

## Cisco UCS C260 M2 Rackmount Servers ►

Cisco® UCS C-Series Rack-Mount Servers extend unified computing and standalone innovations to an industry standard form factor to help reduce total cost of ownership (TCO) and increase business agility. Designed to operate both in standalone environments and as part of the Cisco Unified Computing System™, the Cisco UCS C-Series employs Cisco technology to help customers handle the most challenging workloads. The Cisco UCS C-Series incorporates many Cisco innovations such as standards-based unified network fabric; Cisco VN-Link virtualization support; Cisco Extended Memory Technology; and the capability to scale computing, I/O, disk, and memory resources independently. In addition, the Cisco UCS C-Series servers support an incremental deployment model and protect customer investments with a future migration path to unified computing. The Cisco UCS C260 M2 Rack-Mount Server is one of the industry's highest-density two-socket rack-server platforms and is a critical new building block in the Cisco Unified Computing System portfolio, offering compact performance for enterprise-critical applications within the Cisco UCS architecture and patented Cisco Extended Memory Technology. It is well suited for IT departments that are looking for ways to increase computing performance, memory capacity, and disk drive I/O operations per second (IOPS) while deriving optimal value from the available space in their data centers, and it allows customers to avoid or reduce the need for costly per-socket or per-core licensing fees. With the Cisco UCS C260 M2 rack-mount server, Cisco continues to extend data center technology in every dimension, including CPU enhancements for better performance; expandability; security; and reliability, availability, and serviceability (RAS) features. The server also offers increased I/O performance, onboard storage capacity, and an exceptional memory footprint of up to 64 dual inline memory module (DIMM) slots in a two-rack-unit (2RU) form factor. In addition, the Cisco UCS C260 M2 is designed to increase performance and capacity for demanding virtualization and large-data-set workloads, service provider environments, enterprise data centers, and virtual desktop hosting. The system also helps improve throughput for large-data-set workloads, including database management systems and modeling and simulation applications.

You can learn more about the Cisco UCS C260 M2 Rackmount Server on Cisco's website at the following URL:

<http://tinyurl.com/cisco-C260-M2>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:

<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

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<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS C260 M2 Base Rack Server</b>			
C260-BASE-2646	UCS C260 M2 Rack Server (w/o CPU, MRB, PSU)	6,496.00	4,547.20
C260-BASE-2646=	UCS C260 M2 Rack Server (w/o CPU, MRB, PSU)	6,496.00	4,547.20
UCS-C260M2-VCD2	UCS C260 M2 Rack Server w/ 2-E72870, 16x 2x4GB DDR	50,953.00	35,667.10
<b>UCS C260 M2 Hard Disc Drive</b>			
UCS-HDD900GI2F106	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,869.00	1,308.30
UCS-HDD300GI2F105	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,279.00	895.30
UCS-HDD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,279.00	895.30
UCS-HDD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,869.00	1,308.30
<b>UCS C260 M2 Memory</b>			
UCS-MR-2X041RX-C	2X4GB DDR3-1333-MHz RDIMM/PC3-10600/single rank/x8/1.35v	450.00	315.00
UCS-MR-2X082RX-C	2X8GB DDR3-1333-MHz RDIMM/PC3-10600/dual rank/x2/1.35v	708.00	495.60
UCS-MR-2X164RX-C	2X16GB DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v	1,798.00	1,258.60
UCS-MR-2X041RX-C=	2X4GB DDR3-1333-MHz RDIMM/PC3-10600/single rank/x8/1.35v	450.00	315.00
UCS-MR-2X082RX-C=	2X8GB DDR3-1333-MHz RDIMM/PC3-10600/dual rank/x2/1.35v	708.00	495.60
UCS-MR-2X164RX-C=	2X16GB DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v	1,798.00	1,258.60
UCS-MKIT-082RX-C	Mem kit for UCS-MR-2X082RX-C	0.00	0.00
UCS-MKIT-041RX-C	Mem kit for UCS-MR-2X041RX-C	0.00	0.00

### UCS C260 M2 Westmere - EX Processor

UCS-CPU-E72870=	2.4 GHz E7-2870 130W 10C / 30M Cache /NoHeatSink	10,080.00	7,056.00
UCS-CPU-E72860=	2.26 GHz E7-2860 130W 10C / 24M Cache/NoHeatSink	8,419.00	5,893.30
UCS-CPU-E72850=	2 GHz E7-2850 130W 10C /24M Cache/NoHeatSink	6,186.00	4,330.20
UCS-CPU-E72830=	2.13 GHz E7-2830 105W 8C / 24M Cache/NoHeatSink	4,858.00	3,400.60
UCS-CPU-E78867L	2.13 GHz E7-8867L 105W 10C / 30M Cache	9,375.00	6,562.50
UCS-CPU-E72803	1.73 GHz E7-2803 105W 6C / 18M Cache	2,156.00	1,509.20
UCS-CPU-E72830	2.13 GHz E7-2830 105W 8C / 24M Cache	4,858.00	3,400.60
UCS-CPU-E72850	2 GHz E7-2850 130W 10C /24M Cache	6,186.00	4,330.20
UCS-CPU-E72860	2.26 GHz E7-2860 130W 10C / 24M Cache	8,419.00	5,893.30
UCS-CPU-E72870	2.4 GHz E7-2870 130W 10C / 30M Cache	10,080.00	7,056.00
UCS-CPU-E78837	2.67 GHz E7-8837 130W 8C CPU / 24M Cache	5,719.00	4,003.30
UCS-CPU-GREASE=	CPU thermal grease syringe - needed for heatsink seal	40.00	28.00
UCS-CPU-GREASE2=	C220 and C240 CPU thermal grease syringe - needed for heatsink	40.00	28.00

### UCS C260 M2 Adapters

R2XX-PL003	LSI 6G MegaRAID 9261-8i card (RAID 0,1,5,6,10,60) - 512WC	1,591.00	1,113.70
R2XX-PL003=	LSI MegaRAID 9261-8i PCIe Card (For Service Stocking ONLY)	1,592.00	1,114.40
UCSC-BBU-11-C260	RAID battery backup for LSI Electr controller for C260	281.00	196.70
UCSC-BBU-11-C260=	RAID battery backup for LSI Electr controller for C260	281.00	196.70
UCSC-PCIE-BSFP	Broadcom 57712 Dual Port 10Gb SFP+ w/TOE iSCSI	1,498.00	1,048.60
UCSC-PCIE-BSFP=	BROADCOM 57712 10Gb SFP+	1,498.00	1,048.60
N2XX-AEPCI05	Emulex LPe 12002 Dual Port 8Gb Fibre Channel HBA	3,467.00	2,426.90
N2XX-AEPCI05=	Emulex LPe 12002, 8Gb dual port Fibre Channel HBA	3,467.00	2,426.90
UCSC-PCIE-BTG	Broadcom 57712 Dual Port 10GBASE-T w/TOE iSCSI	1,779.00	1,245.30
UCSC-PCIE-BTG=	BROADCOM 57712 10GBASE-T	1,779.00	1,245.30
UCSC-PCIE-ITG	Intel X520 Dual Port 10GBase-T Adapter	1,873.00	1,311.10
UCSC-PCIE-ESFP	Emulex OCe11102-FX Dual Port 10Gb SFP+ CNA	2,436.00	1,705.20
UCSC-PCIE-ESFP=	Emulex OCe11102-FX dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-QSFP	Qlogic QLE8242-CU Dual Port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-QSFP=	Qlogic QLE8242-CU dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-CSC-02=	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	1,594.00	1,115.80
UCSC-PCIE-CSC-02	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	1,594.00	1,115.80

### UCS C260 M2 Power Supply

UCSC-PSU2-1200	1200W 2u Power Supply For UCS	652.00	456.40
UCSC-PSU2-1200=	1200W 2u Power Supply For UCS	652.00	456.40

### UCS C260 M2 Other

UCSC-CMA-0002	Cable Management Arm - 2u For C-Series	61.00	42.70
UCSC-CMA-0002=	Cable Management Arm - 2u For C-Series	61.00	42.70
C260-PCIE-RSR=	PCIe Riser Board For C260	116.00	81.20
UCSX-MLOM-001	Modular LOM For UCS	440.00	308.00
UCSX-MLOM-001=	Modular LOM For UCS	440.00	308.00
UCSX-TPM1-001	TPM Module For UCS	75.00	52.50
UCSX-TPM1-001=	TPM Module For UCS	75.00	52.50
UCSC-DBKP-08E	8 Drive Backplane W/ Expander For C-Series	528.00	369.60
UCSC-DBKP-08E=	8 Drive Backplane W/ Expander For C-Series	528.00	369.60
UCSC-DBKP-08D	8 Drive Backplane For C-Series	313.00	219.10
UCSC-DBKP-08D=	8 Drive Backplane For C-Series	313.00	219.10
C260-MRBD-002	2 DIMM Memory Riser Board For C260	111.00	77.70
C260-MRBD-002=	2 DIMM Memory Riser Board For C260	111.00	77.70
C260-MRBD-004	4 DIMM Memory Riser Board For C260	340.00	238.00
C260-MRBD-004=	4 DIMM Memory Riser Board For C260	340.00	238.00
C260-FAN-001=	Fan Module for C260	199.00	139.30
UCS-USBFLSH-4GB	4GB Flash USB Drive for C260 only	100.00	70.00
UCSC-PCIF-01H	Half height PCIe filler for UCS	0.00	0.00
UCSC-PCIF-01F	Full height PCIe filler for C-Series	0.00	0.00
UCSC-PCIF-01H=	Half height PCIe filler for C-Series	58.00	40.60
UCSC-PCIF-01F=	Full height PCIe filler for C-Series	58.00	40.60

UCS-USBFLSH-4GB=	4GB Flash USB Drive for C260 only	100.00	70.00
UCSC-RC-1M-C260	1.04m SAS RAID Cable for C260	0.00	0.00
UCSC-RC-1M-C260=	1.04m SAS RAID Cable for C260	103.00	72.10
UCSC-RC-P8M-C260	.79m SAS RAID Cable for C260	0.00	0.00
UCSC-RC-P8M-C260=	.79m SAS RAID Cable for C260	103.00	72.10
N20-BBLKD2=	UCS C250 M2 and M1 HDD blanking panel	38.00	26.60
UCSC-RAIL-2U	2U Rail Kit for UCS C-Series servers	199.00	139.30
N20-BBLKD2	UCS C250 M2 and M1 HDD blanking panel	0.00	0.00
UCS-SD-16G=	16GB SD Card module for UCS Servers	300.00	210.00
UCSC-RAIL-2U-I=	Inner rail spare for C240 and C260	145.00	101.50

#### UCS C260 M2 SMARTnet Maintenance

CON-SNT-C260-M2	SMARTNET 8X5XNBD UCS C260 M2 Rack Server	433.00	433.00
CON-SNTP-C260-M2	SMARTNET 24X7X4 UCS C260 M2 Rack Server	656.00	656.00

Pricing Last Updated August 2012

## Cisco UCS C460 M2 Rackmount Servers

Cisco® UCS C-Series Rack Servers extend unified computing innovations to an industry-standard form factor to help reduce total cost of ownership (TCO) and increase business agility. Designed to operate both in standalone environments and an entry point to the Cisco Unified Computing System™, the series employs Cisco technology to help customers handle the most challenging workloads. The series incorporates a standards-based unified network fabric, Cisco VN-Link virtualization support, and Cisco Extended Memory Technology. It supports an incremental deployment model and protects customer investments with a future migration path to unified computing. The Cisco UCS C460 M2 High-Performance Rack Server is designed with the performance and reliability to power computation-intensive, enterprise-critical standalone applications and virtualized workloads. The system is a four-rack-unit (4RU) rack server supporting the Intel® Xeon® processor E7-4800 and E7-8800 product family, up to 2 terabyte (TB) of double-data-rate 3 (DDR3) memory in 64 slots, and 12 Small Form Factor (SFF) hot-pluggable SAS, SATA or SSD drives. Abundant I/O capability is provided by 10 PCI Express (PCIe) slots supporting the Cisco UCS C-Series network adapters, with an eleventh PCIe slot reserved for a hard disk drive array controller card. Additional I/O is provided by two Gigabit Ethernet LAN-on-motherboard (LOM) ports, two 10 Gigabit Ethernet ports, and two dedicated out-of-band (OOB) management ports. The following list summarizes the specifications: Two or four multicore Intel® Xeon® processor E7-4800s and E7-8800s, for up to 40 processing cores; 64 dual inline memory module (DIMM) slots for industry-standard DDR3 memory; Up to 12 front-accessible, hot-swappable, 2.5-inch SAS, SATA drives or SSDs; Ten PCIe slots: eight Generation 2 and two Generation 1, and four half-length and six three-quarter-length; Remote management through an integrated service processor that also implements policy established in Cisco UCS Manager; Local keyboard, video, and mouse (KVM) access through front console ports on each server; OOB access by remote KVM, Secure Shell (SSH) Protocol, and virtual media (vMedia) as well as Intelligent Platform Management Interface (IPMI)

You can learn more about the Cisco UCS C460 M2 Rackmount Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-C460-M2>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

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<b>Cisco Product SKU</b>	<b>Description</b>	<b>USD List Price</b>	<b>EPL Price</b>
<b>UCS C460 M2 Base Rack Server</b>			
UCSC-BASE-M2-C460	UCSC460M2RackSVRw/oCPU,MemHDD,PCIe	10,119.00	7,083.30
UCS-SSD100GI1F104	100GBSATASSDhotplug/drivesledmounted	3,936.00	2,755.20
UCSC-BASE-M2-C460=	UCSC460M2RackSVRw/oCPU,MemHDD,PCIe	10,119.00	7,083.30
<b>UCS C460 M2 Hard Disk Drive</b>			
A03-D146GC2	146GB6GbSAS15KRPMSFFHDD/hotplug/drivesledmounted	749.00	524.30
A03-D146GC2=	146GB6GbSAS15KRPMSFFHDD/hotplug/drivesledmounted	749.00	524.30
A03-D073GC2	73GB6GbSAS15KRPMSFFHDD/hotplug/drivesledmounted	769.00	538.30
A03-D600GA2	600GB6GbSAS10KRPMSFFHDD/hotplug/drivesledmounted	1,189.00	832.30
A03-D600GA2=	600GB6GbSAS10KRPMSFFHDD/hotplug/drivesledmounted	1,189.00	832.30
A03-D1TBSATA	1TB6GbSATA7.2KRPMSFFHDD/hotplug/drivesledmounted	989.00	692.30
A03-D1TBSATA=	1TB6GbSATA7.2KRPMSFFHDD/hotplug/drivesledmounted	989.00	692.30
A03-D300GA2	300GB6GbSAS10KRPMSFFHDD/hotplug/drivesledmounted	589.00	412.30
A03-D300GA2=	300GB6GbSAS10KRPMSFFHDD/hotplug/drivesledmounted	589.00	412.30
UCS-SSD100GI1F104	100GBSATASSDhotplug/drivesledmounted	3,936.00	2,755.20
UCS-HDD900GI2F106	900GB6GbSAS10KRPMSFFHDD/hotplug/drivesledmounted	1,869.00	1,308.30
UCS-HDD300GI2F105	300GB6GbSAS15KRPMSFFHDD/hotplug/drivesledmounted	1,279.00	895.30
UCS-HDD900GI2F106=	900GB6GbSAS10KRPMSFFHDD/hotplug/drivesledmounted	1,869.00	1,308.30

### UCS C460 M2 SFF Hard Disk Drives

A03-D600GA2	600GB6GbSAS10KRPMSFFHDD/hotplug/drivesledmounted	1,189.00	832.30
UCS-SSD100G1F104	100GBSATASSDhotplug/drivesledmounted	3,936.00	2,755.20

### UCS C460 M2 Memory

A02-M308GB3-2	8GBDDR3-1333MHzRDIMM/PC3-10600/2x4GB2RKit/LowVolt	571.00	399.70
A02-M316GB3-2	16GBDDR3-1333MHzRDIMM/PC3-10600/2x8GB2RKit/LowVolt	708.00	495.60
A02-M332GB3-2-L	32GBDDR3-1066MHzRDIMM/PC3-8500/2x16GB4RKit/LowVolt	1,988.00	1,391.60
A02-M308GD5-2	8GBDDR3-1333MHzRDIMM/PC3-10600/2x4GB2RKit	721.00	504.70
A02-M316GD5-2	16GBDDR3-1333MHzRDIMM/PC3-10600/2x8GB2RKit	1,220.00	854.00
UCS-MR-2X041RX-C	2X4GBDDR3-1333-MHzRDIMM/PC3-10600/singlerank/x8/1.35v	450.00	315.00
UCS-MR-2X082RX-C	2X8GBDDR3-1333-MHzRDIMM/PC3-10600/dualrank/x2/1.35v	708.00	495.60
UCS-MR-2X164RX-C	2X16GBDDR3-1333-MHzRDIMM/PC3-10600/quadrank/x4/1.35v	1,798.00	1,258.60
UCS-MR-2X041RX-C=	2X4GBDDR3-1333-MHzRDIMM/PC3-10600/singlerank/x8/1.35v	450.00	315.00
UCS-MR-2X082RX-C=	2X8GBDDR3-1333-MHzRDIMM/PC3-10600/dualrank/x2/1.35v	708.00	495.60
UCS-MR-2X164RX-C=	2X16GBDDR3-1333-MHzRDIMM/PC3-10600/quadrank/x4/1.35v	1,798.00	1,258.60
UCS-MKIT-082RX-C	MemkitforUCS-MR-2X082RX-C	0.00	0.00
UCS-MKIT-041RX-C	MemkitforUCS-MR-2X041RX-C	0.00	0.00

### UCS C460 M2 Westmere -EX Processor

UCS-CPU-E74870	2.4GHzE7-4870130W10CCPU/30MCache	10,500.00	7,350.00
UCS-CPU-E74870=	2.4GHzE7-4870130W10CCPU/30MCache/NoHeatSink	10,500.00	7,350.00
UCS-CPU-E74860	2.26GHzE7-4860130W10CCPU/24MCache	8,719.00	6,103.30
UCS-CPU-E74860=	2.26GHzE7-4860130W10CCPU/24MCache/NoHeatSink	8,719.00	6,103.30
UCS-CPU-E74850	2GHzE7-4850130W10CCPU/24MCache	6,506.00	4,554.20
UCS-CPU-E74850=	2GHzE7-4850130W10CCPU/24MCache/NoHeatSink	6,506.00	4,554.20
UCS-CPU-E74830	2.13GHzE7-4830105W8CCPU/24MCache	5,344.00	3,740.80
UCS-CPU-E74830=	2.13GHzE7-4830105W8CCPU/24MCache/NoHeatSink	5,344.00	3,740.80
UCS-CPU-E74807	1.86GHzE7-480795W6cCPU/18mCache	2,529.00	1,770.30
UCS-CPU-E74807=	1.86GHzE7-480795W6cCPU/18mCache/NoHeatSink	2,529.00	1,770.30
UCS-CPU-E78867L	2.13GHzE7-8867L105W10C/30MCache	9,375.00	6,562.50
UCS-CPU-E78837	2.67GHzE7-8837130W8CCPU/24MCache	5,719.00	4,003.30
UCS-CPU-E78837=	2.66GHzE7-8837130W8CCPU/24MCache	5,719.00	4,003.30
UCS-CPU-GREASE=	CPUthermalgreasesyringe-neededforheatsinkseal	40.00	28.00
UCS-CPU-GREASE2=	C220andC240CPUthermalgreasesyringe-neededforheatsi	40.00	28.00

### UCS C460 M2 Adapter

RC460-PL001	LSICONROLLER9260-8i	1,113.00	779.10
RC460-PL001=	LSICONROLLER9260-8i(SPARE)	1,113.00	779.10
RC460-PL002	LSICONROLLER9240-8i(NO BATTERYBACKUP)	630.00	441.00
RC460-PL002=	LSICONROLLER9240-8i(NO BATTERYBACKUP)	630.00	441.00
N2XX-AQPCI01	QlogicQLE8152-CNA2port10GbSFP+Copper	2,435.00	1,704.50
N2XX-AQPCI01=	QlogicQLE8152-ConvergedNetworkAdapter/2port10Gb-Copper	2,435.00	1,704.50
N2XX-AQPCI03	QlogicQLE2462DualPort4GbFibreChannelHBA	3,045.00	2,131.50
N2XX-AQPCI03=	QlogicQLE2462,4Gb dualportFibreChannelHostBusAdapter	3,045.00	2,131.50
N2XX-AEPCI03	EmulexLPe11002DualPort4GbFibreChannelHBA	3,045.00	2,131.50
N2XX-AEPCI03=	EmulexLPe11002,4GbFibreChannelPCleDualChannelHBA	3,045.00	2,131.50
N2XX-ABPCI02	Broadcom57711DualPort10GbENICw/TOEiSCSI	1,869.00	1,308.30
N2XX-ABPCI02=	Broadcom57711DualPort10GbENICw/TOEiSCSI	1,869.00	1,308.30
N2XX-ABPCI03	Broadcom5709QuadPort10/100/1GbNICw/TOEiSCSI	1,001.00	700.70
N2XX-ABPCI03=	Broadcom5709QuadPort10/100/1GbNICw/TOEiSCSI	1,001.00	700.70
N2XX-AIPCI02	IntelQuadportGbEController(E1G44ETG1P20)	999.00	699.30
N2XX-AIPCI02=	IntelQuadportGbEController(E1G44ETG1P20)	999.00	699.30
N2XX-AIPCI01	IntelX520DualPort10GbSFP+Adapter	1,873.00	1,311.10
N2XX-AIPCI01=	IntelDualPort10GbEEthernetX520ServerAdapter	1,873.00	1,311.10
N2XX-ACPCI01	CiscoUCSP81EVirtualInterfaceCard/2-port10Gbps	1,594.00	1,115.80
N2XX-ACPCI01=	CiscoUCSP81EVirtualInterfaceCard/2-port10Gbps	1,594.00	1,115.80
N2XX-AEPCI01	EmulexOneConnectOCe10102-FCNA2port10Gb	2,435.00	1,704.50
N2XX-AEPCI01=	EmulexOneConnectOCe10102-FCNA2port10Gb	2,435.00	1,704.50
N2XX-AEPCI05	EmulexLPe12002DualPort8GbFibreChannelHBA	3,467.00	2,426.90
N2XX-AEPCI05=	EmulexLPe12002,8Gb dualportFibreChannelHBA	3,467.00	2,426.90
N2XX-AQPCI05	QlogicQLE2562DualPort8GbFibreChannelHBA	3,467.00	2,426.90
N2XX-AQPCI05=	QlogicQLE2562,8Gb dualportFibreChannelHBA	3,467.00	2,426.90

R2XX-LBBU2	BatteryBack-up	281.00	196.70
R2XX-LBBU2=	BatteryBack-up	281.00	196.70
UCSC-PCIE-BSFP=	BROADCOM5771210GbSFP+	1,498.00	1,048.60
UCSC-PCIE-BTG	Broadcom57712DualPort10GBASE-Tw/TOEiSCSI	1,779.00	1,245.30
UCSC-PCIE-BTG=	BROADCOM5771210GBASE-T	1,779.00	1,245.30
UCSC-PCIE-ITG	IntelX520DualPort10GBase-TAdapter	1,873.00	1,311.10
UCSC-PCIE-ESFP	EmulexOCe11102-FXDualPort10GbSFP+CNA	2,436.00	1,705.20
UCSC-PCIE-ESFP=	EmulexOCe11102-FXdual-port10GbEFCoECNA	2,436.00	1,705.20
UCSC-PCIE-QSFP	QlogicQLE8242-CUDualPort10GbEFCoECNA	2,436.00	1,705.20
UCSC-PCIE-QSFP=	QlogicQLE8242-CUdual-port10GbEFCoECNA	2,436.00	1,705.20
UCSC-PCIE-CSC-02=	CiscoVIC1225DualPort10GbSFP+CNA	1,594.00	1,115.80
UCSC-PCIE-CSC-02	CiscoVIC1225DualPort10GbSFP+CNA	1,594.00	1,115.80

#### UCS C460 M2 Power Supply

RC460-PSU2-850W	850WPOWERSUPPLYUNITFORC-SERIESC460M1	613.00	429.10
RC460-PSU2-850W=	850WPOWERSUPPLYUNITFORC-SERIESC440M1	613.00	429.10

#### UCS C460 M2 Other

UCSC-MRB-002-C460	MEMORYRISERBOARDFORC460M2SERVERONLY	538.00	376.60
UCSC-TPM-001-C460	TPMMODULEFORC460M2SERVERONLY	47.00	32.90
RC460-EUSB	eUSB	130.00	91.00
RC460-BHTS1=	CPUHEATSINKFORUCSC460M1RACKSERVER	133.00	93.10
N20-BBLKD2=	UCSC250M2andM1HDDblankingpanel	38.00	26.60
RC460-PSUBLKP=	R460POWERSUPPLYBLANKINGPANELS	50.00	35.00
RC460-EUSB=	eUSB	130.00	91.00
UCSC-MRB-002-C460=	MEMORYRISERBOARDFORC460M2SERVERONLY	538.00	376.60
UCSC-TPM-001-C460=	TPMMODULEFORC460M2SERVERONLY	47.00	32.90
UCSC-GPU-N01-C460	AccessoryKitforNVIDIATeslaC2050GPU	373.00	261.10
RC460-SLDRAIL-S	ShortSlideRailKitforC460,NoCMA	0.00	0.00
RC460-SLDRAIL-S=	ShortSlideRailKitforC460,NoCMA	310.00	217.00

#### UCS C460 M2 SMARTnet Maintenance

CON-SNT-C460M2	SMARTNET 8X5XNBD UCS C460 M2 Rack SVR w/o CPU, Mem HDD, P	511.00	511.00
CON-SNTP-C460M2	SMARTNET 24X7X4 UCS C460 M2 Rack SVR w/o CPU, Mem HDD, P	683.00	683.00

## Cisco UCS C22 M3 Rackmount Servers

The Cisco Unified Computing System™ (Cisco UCS™) combines Cisco UCS C-Series Rack Servers and B-Series Blade Servers with networking and storage access in a single converged system that simplifies management and delivers greater cost efficiency and agility with increased visibility and control. The latest expansion of the Cisco UCS portfolio includes the new 1RU, Cisco UCS C22 M3 Rack Server and the 2RU, Cisco UCS C24 M3 Rack Server. These two new servers increase computing density and balanced price per performance, through more cores and cache balanced with ample memory capacity and disk drives. Together these server improvements and complementary Cisco UCS advancements deliver the best combination of features and cost efficiency required to support IT's diverse server needs. The Cisco UCS C22 M3 Rack Server combines outstanding economics and a density-optimized feature set over a range of scale-out workloads, from IT and web infrastructure to distributed applications. Building on the success of the Cisco UCS C-Series servers, the C22 M3 server and the Cisco UCS P81E Virtual Interface Card (VIC) further extend the capabilities of the Cisco UCS portfolio in a 1RU form factor with the addition of the Intel® Xeon® processor E5-2400 product family, which delivers an optimal combination of performance and efficiency gains. In addition, the Cisco UCS C22 M3 2-socket server offers 12 DIMM slots, up to eight disk drives, 2 PCI Express (PCIe) Generation 3.0 slots, and two 1 Gigabit Ethernet LAN-on-motherboard (LOM) ports, providing both an excellent price-to-performance ratio and a compact form factor.

The Cisco UCS C22 M3 server is a high-density, scale-out 2-socket server optimized to deliver balanced price and performance for a range of workloads, including scale-out applications, Web 2.0 workloads, density-constrained applications, IT infrastructure, Web infrastructure, and SMB applications.

You can learn more about the Cisco UCS C22 M3 Rackmount Server on Cisco's website at the following URL:

<http://tinyurl.com/cisco-C22-M3>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:

<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

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<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS C22 M3 SFF Base Rack Servers and Bundles</b>			
UCSV-EZ-C22-301	UCS C22 M3 SFF, 1xE5-2403, 1x8GB, 1x450W, RAILS	3,392.00	2,374.40
UCSV-EZ-C22-305	UCS C22 M3 SFF, 1xE5-2470, 1x8GB, 1x650W, RAILS	6,579.00	4,605.30
UCSV-EZ-C22-304	UCS C22 M3 SFF, 1xE5-2450, 1x8GB, 1x450W, RAILS	5,604.00	3,922.80
UCSV-EZ-C22-303	UCS C22 M3 SFF, 1xE5-2440, 1x8GB, 1x450W, RAILS	4,986.00	3,490.20
UCSV-EZ-C22-302	UCS C22 M3 SFF, 1xE5-2420, 1x8GB, 1x450W, RAILS	3,861.00	2,702.70
UCSV-EZ-C22-308	UCS C22 M3 SFF, 2xE5-2470, 2x8GB, 9265CV, 1x650W, RAILS	10,712.00	7,498.40
UCSV-EZ-C22-307	UCS C22 M3 SFF, 2xE5-2450, 2x8GB, 9240-8i, 1x450W, RAILS	8,856.00	6,199.20
UCSV-EZ-C22-306	UCS C22 M3 SFF, 2xE5-2440, 2x8GB, 9240-8i, 1x450W, RAILS	7,618.00	5,332.60
UCS-C22S-CONFIGS	UCS C22 M3 SFF Server and Accessories Selector	0.00	0.00
UCS-SP5-C22E	UCS SP C22 M3 SFF, 2xE5-2420,4x8GB,1x450W,2x300GB 10K	7,350.00	5,145.00
UCS-SP5-C22V	UCS SP C22 M3 SFF,2xE5-2440,4x8GB,1x650W,2x300GB	9,850.00	6,895.00
<b>UCS C22 M3 Processor</b>			
UCS-CPU-E5-2440C=	DISTionly: 2.40 GHz E5-2440/95W 6C/15MB Cache/DDR3 1333MHz	2,353.00	1,647.10
<b>UCS C22 M3 SFF Hard Disk Drive</b>			
UCSV-HD300G12F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,087.00	760.90
A03V-D1TBSATA=	1TB SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	841.00	588.70
A03V-D500GC3=	500GB SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	519.00	363.30
UCSV-HD900G12F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,589.00	1,112.30
A03V-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,011.00	707.70
A03V-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	501.00	350.70
A03V-D146GC2=	146GB 6Gb SAS 15K RPM 2.5	637.00	445.90

**UCS C22 M3 Memory**

UCSV-MR-1X082RY-A=	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/x4/1.35v	305.00	213.50
UCSV-MR-1X162RY-A=	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/x4/1.35v	730.00	511.00

**UCS C22 M3 RAID Controller**

UCSC-RAID-ROM1=	Embedded RAID 0/1/10, 4 ports SAS/SATA	24.00	16.80
UCSC-RAID-ROM5=	Embedded RAID 0/1/10, 8 ports SAS/SATA	114.00	79.80
UCS-RAID-CV-SC=	Supercap for 9266CV, 9265CV and 9285CV-8e	617.00	431.90
UCSC-RAID-ROM15=	Embedded RAID 0/1/10/5, 4 ports SAS/SATA	35.00	24.50
UCSC-RAID-ROM55=	Embedded RAID 0/1/10/5, 8 ports SAS/SATA	135.00	94.50
UCS-RAID-9265CV	MegaRAID 9265CV-8i, 1GB TMM, Supercap for C22/C24	1,873.00	1,311.10
UCS-RAID-9265CV=	MegaRAID 9265CV-8i, 1GB TMM, Supercap for C22/C24	1,873.00	1,311.10
UCS-RAID-9265-NB	VOID: MegaRAID 9265CV-8i, 1GB TMM, w/o Supercap for C22/C24	1,311.00	917.70

**UCS C22 M3 SMARTnet Maintenance**

CON-SNT-C22VM301	SMARTNET 8X5XNBD UCS C22 M3 Server - SFF	202.00	202.00
CON-SNTP-C22VM301	SMARTNET 24X7X4 UCS C22 M3 Server - SFF	306.00	306.00
CON-UCW5-SP5C22E	UCS HW 8X5XNBDOS UCS C22 M3 Rack Server	153.00	153.00
CON-UCW5-SP5C22V	UCS HW 8X5XNBDOS UCS C22 M3 Rack Server	153.00	153.00

## Cisco UCS C24 M3 Rackmount Servers

The form-factor-agnostic Cisco Unified Computing System™ (Cisco UCS™) combines Cisco UCS C-Series Rack Servers and B-Series Blade Servers with networking and storage access in a single converged system that simplifies management and delivers greater cost efficiency and agility with increased visibility and control. The latest expansion of the Cisco UCS portfolio includes the new Cisco UCS C24 M3 Rack Server. This new server increases compute density through more cores and cache balanced with adequate memory capacity, abundant internal disk drives and faster I/O. Together these server improvements and complementary Cisco UCS advancements deliver the combination of features and cost efficiency required to support IT's diverse server needs.

The Cisco UCS C24 M3 Rack Server is designed for both outstanding economics and internal expandability over a range of storage intensive infrastructure workloads, from IT and web Infrastructure to big data. Building on the success of the Cisco UCS C-Series Rack Servers, the Cisco UCS C24 M3 server and the Cisco UCS P81E Virtual Interface Card (VIC) extend the capabilities of the Cisco UCS portfolio in a 2RU form factor with the Intel® Xeon® processor E5-2400 product family, which delivers an optimal combination of performance, flexibility, and efficiency gains. In addition, the Cisco UCS C24 M3 offers up to 12 DIMM slots, 24 disk drives, 5 PCI express (PCIe) slots, and two 1 Gigabit Ethernet LAN-on-motherboard (LOM) ports to provide an exceptional internal storage capacity and price-to-performance ratio. The Cisco UCS C24 M3 further increases performance and customer choice over many types of storage-intensive applications such as IT infrastructure, Web infrastructure, Big Data and Web 2.0, consolidation, and storage server implementations.

You can learn more about the Cisco UCS C24 M3 Rackmount Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-C24-M3>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

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Patrick Johnson	patrijoh@cisco.com	408-894-5473

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS C24 M3 SFF Base Rack Server and Bundles</b>			
UCSV-EZ-C24-324	UCS C24 M3 SFF, 2xE5-2450, 2x8GB, 2x450W, RAILS	10,391.00	7,273.70
UCSV-EZ-C24-321	UCS C24 M3 SFF, 2xE5-2403, 2x8GB, 2x450W, RAILS	5,966.00	4,176.20
UCSV-EZ-C24-323	UCS C24 M3 SFF, 2xE5-2440, 2x8GB, 2x450W, RAILS	10,230.00	7,161.00
UCSV-EZ-C24-322	UCS C24 M3 SFF, 2xE5-2420, 2x8GB, 2x450W, RAILS	6,904.00	4,832.80
UCSV-EZ-C24-325	UCS C24 M3 SFF, 2xE5-2470, 2x8GB, 2x650W, RAILS	13,418.00	9,392.60
UCS-C24S-CONFIGS	UCS C24 M3 SFF Server and Accessories Selector	0.00	0.00
UCS-SP5-C24V	UCS SP C24 M3 SFF, 2xE5-2450,4x8GB,2x450W,2x300GB 10K	12,200.00	8,540.00
UCS-SP5-C24P	UCS SP C24 M3 SFF, 2xE5-2470, 8x8GB,2x650W,2x300GB 10K	15,150.00	10,605.00
<b>UCS C24 M3 SFF Hard Disk Drive</b>			
UCSV-HD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,087.00	760.90
A03V-D1TBSATA=	1TB SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	841.00	588.70
A03V-D500GC3=	500GB SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	519.00	363.30
UCSV-HD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,589.00	1,112.30
A03V-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,011.00	707.70
A03V-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	501.00	350.70
A03V-D146GC2=	146GB 6Gb SAS 15K RPM 2.5	637.00	445.90
<b>UCS C24 M3 LFF Hard Disk Drive</b>			
UCS-HDD2TI2F213=	2TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,199.00	839.30
UCS-HDD3TI2F214=	3TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted[sp	1,859.00	1,301.30

**UCS C24 M3 Processor**

UCS-CPU-E5-2470=	2.30 GHz E5-2470/95W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	4,050.00	2,835.00
UCS-CPU-E5-2450C=	DISTIonly: 2.10 GHz E5-2450/95W 8C/20MB Cache/DDR3 1600MHz	3,193.00	2,235.10
UCS-CPU-E5-2470C=	DISTIonly: 2.30 GHz E5-2470/95W 8C/20MB Cache/DDR3 1600MHz	4,050.00	2,835.00
UCS-CPU-E5-2403C=	DISTIonly: 1.80 GHz E5-2403/80W 4C/10MB Cache/DDR3 1066MHz	641.00	448.70
UCS-CPU-E5-2430LC=	DISTIonly: 2.00 GHz E5-2430L/60W 6C/15MB Cache/DDR3 1333MHz	1,832.00	1,282.40

**UCS C24 M3 Memory**

UCS-MU-1X042RE-A=	4GB DDR3-1600-MHz ECC UDIMM/PC3-12800/dual rank/x8/1.35v	184.00	128.80
UCSV-MR-1X082RY-A=	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/x4/1.35v	305.00	213.50
UCSV-MR-1X162RY-A=	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/x4/1.35v	730.00	511.00

**UCS C24 M3 Adapter**

N2XX-ABPCI03-M3=	Broadcom 5709 Quad Port 10/100/1Gb NIC w/TOE iSCSI for M3 Se	1,001.00	700.70
N2XX-ABPCI01-M3=	Broadcom 5709 Dual-Port Ethernet PCIe Adapter for M3 Servers	373.00	261.10

**UCS C24 M3 Power Supply**

UCSC-PSU-450W=	450W power supply for C-series rack servers	560.00	392.00
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**UCS C24 M3 RAID Controller**

UCSC-RAID-ROM1=	Embedded RAID 0/1/10, 4 ports SAS/SATA	24.00	16.80
UCSC-RAID-ROM5=	Embedded RAID 0/1/10, 8 ports SAS/SATA	114.00	79.80
UCS-RAID-CV-SC=	Supercap for 9266CV, 9265CV and 9285CV-8e	617.00	431.90
UCSC-RAID-ROM15=	Embedded RAID 0/1/10/5, 4 ports SAS/SATA	35.00	24.50
UCSC-RAID-ROM55=	Embedded RAID 0/1/10/5, 8 ports SAS/SATA	135.00	94.50

**UCS C24 M3 Other**

UCSC-BBLKD-L=	3.5-inch HDD Blanking Panel	38.00	26.60
UCSC-RAIL1-I=	Inner rail spare for C220, C22, C24	145.00	101.50

**UCS C24 M3 SMARTnet Maintenance**

CON-SNT-C24VM321	SMARTNET 8X5XNBD UCS C24 M3 Server - SFF	260.00	260.00
CON-SNTP-C24VM321	SMARTNET 24X7X4 UCS C24 M3 Server - SFF	392.00	392.00
CON-UCW5-SP5C24V	UCS HW 8X5XNBDOS UCS C24 M3 Rack Server	196.00	196.00
CON-UCW5-SP5C24P	UCS HW 8X5XNBDOS UCS C24 M3 Rack Server	196.00	196.00

## Cisco UCS C220 M3 Rackmount Servers

The Cisco® Unified Computing System™ (Cisco UCS) combines Cisco UCS C-Series Rack Servers and B-Series Blade Servers with networking and storage access into a single converged system that simplifies management and delivers greater cost efficiency and agility with increased visibility and control. The latest expansion of the Cisco UCS portfolio includes the new Cisco® UCS C220 M3 Rack Server (one rack unit [1RU]) and Cisco UCS C240 M3 Rack Server (2RU) and the Cisco UCS B200 M3 Blade Server. These three new servers increase compute density through more cores and cache balanced with more memory capacity, disk drives and with faster I/O. Together these server improvements and complementary Cisco UCS advancements deliver the best combination of features and cost efficiency required to support IT's diverse server needs. The Cisco UCS C220 M3 Rack Server is designed for performance and density over a wide range of business workloads, from web serving to distributed databases. Building on the success of the Cisco UCS C200 M2 Rack Server, the enterprise-class Cisco UCS C220 M3 server further extends the capabilities of the Cisco UCS portfolio in a 1RU form factor with the addition of the Intel® Xeon® processor E5-2600 product family, which delivers significant performance and efficiency gains. In addition, the Cisco UCS C220 M3 server offers up to two Intel® Xeon® processor E5-2600s product family, 16 DIMM slots, eight disk drives, and two 1 Gigabit Ethernet LAN-on-motherboard (LOM) ports, delivering outstanding density and performance in a compact package. The Cisco UCS C220 M3 interfaces with Cisco UCS using another unique Cisco innovation: the Cisco UCS P81E Virtual Interface Card (VIC). The Cisco UCS C220 M3 server is a high-density general-purpose 2-socket server optimized to deliver high performance for a large range of workloads, including distributed database clusters, middleware, high-performance virtual desktops, and IT and web infrastructure.

You can learn more about the Cisco UCS C220 M3 Rackmount Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-C220-M3>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

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Patrick Johnson	patrijoh@cisco.com	408-894-5473

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
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### UCS C220 M3 SFF Base Rack Servers and Bundles

UCSC-DBUN-C220-110	UCS C220 M3 SFF, 2xE5-2650,2x8GB,9266CV,2x650W,SD,RAILS	10,702.00	7,491.40
UCSC-DBUN-C220-109	UCS C220 M3 SFF, 2xE5-2665,2x8GB,9266CV,2x650W,SD,RAILS	12,127.00	8,488.90
UCSC-DBUN-C220-108	UCS C220 M3 SFF, 2xE5-2680,2x8GB,9266CV,2x650W,SD,RAILS	13,836.00	9,685.20
UCSC-C220-M3S	UCS C220 M3 SFF w/o CPU, mem, HDD, PCIe, PSU, w/ rail kit	2,860.00	2,002.00
UCSC-DBUN-C220-113	UCS C220 M3 SFF, 1xE5-2609,1x8GB,ROM55,2x650W,SD,RAILS	4,487.00	3,140.90
UCSC-DBUN-C220-112	UCS C220 M3 SFF, 1xE5-2620,1x8GB,ROM55,2x650W,SD,RAILS	4,872.00	3,410.40
UCSC-DBUN-C220-111	UCS C220 M3 SFF, 1xE5-2640,1x8GB,ROM55,2x650W,SD,RAILS	6,077.00	4,253.90
UCSC-C220-M3S=	UCS C220 M3 SFF w/o CPU, mem, HDD, PCIe, PSU, rail kit	2,860.00	2,002.00
UCSC-C220-M3S-CH	UCS C220 M3 SFF w/o CPU, mem, HD, PCIe, PSU, rail kit	2,860.00	2,002.00
UCS-SP5-C220E	UCS C220 M3 SFF w/ 2650, 8x8GB, 5709 1Gb, 2PS	12,000.00	8,400.00
UCS-SP5-C220V	UCS C220 M3 SFF w/ 2650, 8x8GB, P81E VIC, 2PS	13,250.00	9,275.00
UCSC-DBUN-C220-114	UCS C220 M3 SFF, 2xE5-2640,2x8GB,9266CV,2x650W,SD,RAILS	10,256.00	7,179.20
UCSC-DBUN-C220-115	UCS C220 M3 SFF, 2xE5-2620,2x8GB,RAID-11,2x650W,SD,RAILS	6,667.00	4,666.90
UCSC-DBUN-C220-116	UCS C220 M3 SFF, 2xE5-2609,2x8GB,RAID-11,2x650W,SD,RAILS	5,897.00	4,127.90

### UCS C220 M3 LFF Base Rack Server

UCSC-DBUN-C220-107	UCS C220 M3 SFF,2xE5-2690,2x8GB,9266CV,2x650W,SD,RAILS	16,466.00	11,526.20
UCSC-C220-M3L	UCS C220 M3 LFF w/o CPU, mem, HDD, PCIe, PSU, w/ rail kit	2,860.00	2,002.00
UCSC-C220-M3L=	UCS C220 M3 LFF w/o CPU, mem, HDD, PCIe, PSU, rail kit	2,860.00	2,002.00
UCSC-C220-M3L-CH	UCS C220 M3 LFF w/o CPU, mem, HD, PCIe, PSU, rail kit	2,860.00	2,002.00

### UCS C220 M3 Processor

UCS-CPU-E5-2690C=	DISTionly: 2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz	6,103.00	4,272.10
UCS-CPU-E5-2630C=	DISTionly: 2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz	1,725.00	1,207.50
UCS-CPU-E5-2640C=	DISTionly: 2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz	2,550.00	1,785.00
UCS-CPU-E5-2650C=	DISTionly: 2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2665C=	DISTionly: 2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz	3,934.00	2,753.80
UCS-CPU-E5-2680C=	DISTionly: 2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz	4,788.00	3,351.60
UCS-CPU-E5-2620C=	DISTionly: 2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz	1,225.00	857.50
UCS-CPU-E5-2630LC=	DISTionly: 2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz	1,868.00	1,307.60
UCS-CPU-E5-2643C=	DISTionly: 3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz	2,550.00	1,785.00
UCS-CPU-E5-2650LC=	DISTionly: 1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2690	2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz	6,103.00	4,272.10
UCS-CPU-E5-2680	2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz	4,788.00	3,351.60
UCS-CPU-E5-2609	2.4 GHz E5-2609/80W 4C/10MB Cache/DDR3 1066MHz	890.00	623.00
UCS-CPU-E5-2609=	2.4 GHz E5-2609/80W 4C/10MB Cache/DDR3 1066MHz/NoHeatSink	890.00	623.00
UCS-CPU-E5-2643	3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz	2,550.00	1,785.00
UCS-CPU-E5-2620	2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz	1,225.00	857.50
UCS-CPU-E5-2620=	2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,225.00	857.50
UCS-CPU-E5-2643=	3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz/NoHeatSink	2,550.00	1,785.00
UCS-CPU-E5-2640	2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz	2,550.00	1,785.00
UCS-CPU-E5-2640=	2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	2,550.00	1,785.00
UCS-CPU-E5-2650	2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2650=	2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,221.00	2,254.70
UCS-CPU-E5-2665	2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz	3,934.00	2,753.80
UCS-CPU-E5-2665=	2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,934.00	2,753.80
UCS-CPU-E5-2680=	2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	4,788.00	3,351.60
UCS-CPU-E5-2630L=	2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,868.00	1,307.60
UCS-CPU-E5-2690=	2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	6,103.00	4,272.10
UCS-CPU-GREASE=	CPU thermal grease syringe - needed for heatsink seal	40.00	28.00
UCS-CPU-EP-PNP=	Pick n place CPU tool set (for Intel E5 EP Socket R)	75.00	52.50
UCS-CPU-E5-2660C=	DISTionly: 2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-E5-2660=	2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-E5-2660	2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-GREASE2=	C220 and C240 CPU thermal grease syringe - needed for heatsi	40.00	28.00
UCS-CPU-E5-2630	2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz	1,725.00	1,207.50
UCS-CPU-E5-2630=	2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,725.00	1,207.50
UCS-CPU-E5-2630L	2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz	1,868.00	1,307.60
UCS-CPU-E5-2650L	1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2650L=	1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,221.00	2,254.70

### UCS C220 M3 Memory

UCS-MR-1X082RX-A	8GB DDR3-1333-MHz RDIMM/PC3-10600/2R/1.35v	354.00	247.80
UCS-MR-1X082RY-A	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	359.00	251.30
UCS-MR-1X162RY-A	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	859.00	601.30
UCS-MR-1X041RY-A	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	275.00	192.50
UCS-MR-1X162RY-A=	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	859.00	601.30
UCS-MR-1X082RY-A=	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	359.00	251.30
UCS-MR-1X082RX-A=	8GB DDR3-1333-MHz RDIMM/PC3-10600/2R/1.35v	354.00	247.80
UCS-MR-1X041RY-A=	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	275.00	192.50
UCS-MR-1X041RX-A	4GB DDR3-1333-MHz RDIMM/PC3-10600/1R/1.35v	225.00	157.50
UCS-MR-1X041RX-A=	4GB DDR3-1333-MHz RDIMM/PC3-10600/1R/1.35v	225.00	157.50
UCS-MR-1X162RX-A	16GB DDR3-1333-MHz RDIMM/PC3-10600/dual rank/1.35v	994.00	695.80
UCS-MR-1X162RX-A=	16GB DDR3-1333-MHz RDIMM/PC3-10600/dual rank/1.35v	994.00	695.80
UCS-MU-1X042RE-A=	4GB DDR3-1600-MHz ECC UDIMM/PC3-12800/dual rank/x8/1.35v	184.00	128.80
UCS-MU-1X042RE-A	4GB DDR3-1600-MHz ECC UDIMM/PC3-12800/dual rank/x8/1.35v	184.00	128.80
UCS-ML-1X324RY-A=	32GB DDR3-1600-MHz LR DIMM/PC3-12800/quad rank/x4/1.35v	4,000.00	2,800.00
UCS-ML-1X324RY-A	32GB DDR3-1600-MHz LR DIMM/PC3-12800/quad rank/x4/1.35v	4,000.00	2,800.00

### UCS C220 M3 MemoryC220 M3 SFF Hard Drive

UCS-HDD900GI2F106	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,869.00	1,308.30
UCS-HDD300GI2F105	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,279.00	895.30
UCS-HDD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,869.00	1,308.30

A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	749.00	524.30
A03-D146GC2=	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	749.00	524.30
A03-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D500GC3	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D500GC3=	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,189.00	832.30
A03-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,189.00	832.30
UCS-HDD300G12F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,279.00	895.30
UCS-SD200G0KA2-E	200GB Std Height 15mm SATA SSD hot plug/drive sled mounted	4,400.00	3,080.00
UCS-SD200G0KA2-E=	200GB Std Height 15mm SATA SSD hot plug/drive sled mounted[s	4,400.00	3,080.00
UCS-SD300G0KA2-E	300GB Std Height 15mm SATA SSD hot plug/drive sled mounted	7,000.00	4,900.00
UCS-SD300G0KA2-E=	300GB Std Height 15mm SATA SSD hot plug/drive sled mounted[s	7,000.00	4,900.00
UCS-SD100G0KA2-E	100GB Std 15mm Z SATA SSD hot plug/drive sled mounted	2,430.00	1,701.00
UCS-SD100G0KA2-E=	100GB Std 15mm Z SATA SSD hot plug/drive sled mounted[spare]	2,430.00	1,701.00
N20-BBLKD	UCS 2.5 inch HDD blanking panel	0.00	0.00
N20-BBLKD=	UCS 2.5 inch HDD blanking panel	38.00	26.60
A03-D1TBSATA=	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	989.00	692.30
A03-D1TBSATA	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	989.00	692.30

### UCS C220 M3 LFF Hard Drive

UCS-HDD1TI2F212	1TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	779.00	545.30
UCS-HDD1TI2F212=	1TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	779.00	545.30
UCS-HDD300G12F208	300GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	898.00	628.60
UCS-HDD300G12F208=	300GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	898.00	628.60
UCS-HDD450G12F209	450GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,089.00	762.30
UCS-HDD450G12F209=	450GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,089.00	762.30
UCS-HDD600G12F210	600GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,239.00	867.30
UCS-HDD600G12F210=	600GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,239.00	867.30
UCS-HDD500G11F211	500GB SATA 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	448.00	313.60
UCS-HDD500G11F211=	500GB SATA 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	448.00	313.60
UCS-HDD3TI2F214=	3TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted[sp	1,859.00	1,301.30

### UCS C220 M3 RAID Controller

UCSC-RAID-11-C220=	Cisco UCS RAID SAS 2008M-8i Mezz Card for C220 (0/1/10/5/50)	654.00	457.80
UCS-RAID-9266	MegaRAID 9266-8i + battery backup for C240 and C220	2,061.00	1,442.70
UCS-RAID-9266=	MegaRAID 9266-8i + battery backup for C240 and C220 [spare]	2,061.00	1,442.70
UCS-RAID-BBU=	BBU09 for 9266	422.00	295.40
UCSC-RAID-ROM1	Embedded RAID 0/1/10, 4 ports SAS/SATA	24.00	16.80
UCSC-RAID-ROM1=	Embedded RAID 0/1/10, 4 ports SAS/SATA	24.00	16.80
UCSC-RAID-ROM5	Embedded SW RAID 0/1/10, 8 ports SAS/SATA	114.00	79.80
UCSC-RAID-ROM5=	Embedded RAID 0/1/10, 8 ports SAS/SATA	114.00	79.80
UCS-RAID-CV-SC=	Supercap for 9266CV, 9265CV and 9285CV-8e	617.00	431.90
UCSC-RAID-ROM15	Embedded SW RAID 0/1/10/5, 4 ports SAS/SATA	35.00	24.50
UCSC-RAID-ROM55	Embedded SW RAID 0/1/10/5, 8 ports SAS/SATA	135.00	94.50
UCSC-RAID-ROM15=	Embedded RAID 0/1/10/5, 4 ports SAS/SATA	35.00	24.50
UCSC-RAID-ROM55=	Embedded RAID 0/1/10/5, 8 ports SAS/SATA	135.00	94.50
UCS-RAID-9266-NB	MegaRAID 9266-8i with no battery back up	1,798.00	1,258.60
UCS-RAID-9266CV	MegaRAID 9266CV-8i w/TFM + Super Cap	2,061.00	1,442.70
UCS-RAID-9266CV=	MegaRAID 9266CV-8i w/TFM + Super Cap	2,061.00	1,442.70
UCSC-RAID-MZ-240	2008 Mezz Card for UCS C240 server, HW TSOC For RAID 0/1/10	654.00	457.80
UCSC-RAID-MZ-220	Cisco UCS RAID SAS 2008M-8i Mezz Card for C220 (0/10/10)	617.00	431.90
UCSC-RAID-MZ-240=	2008 Mezz Card for UCS C240 server, HW TSOC For RAID 0/1/10	654.00	457.80
UCSC-RAID-MZ-220=	Cisco UCS RAID SAS 2008M-8i Mezz Card for C220 (0/10/10)	617.00	431.90
UCSC-RAID-11-C220	Cisco UCS RAID SAS 2008M-8i Mezz Card for C220 (0/1/10/5/50)	654.00	457.80

### UCS C220 M3 PCIe Card

UCSC-PCIE-IRJ45	Intel i350 Quad Port 1Gb Adapter	999.00	699.30
UCSC-PCIE-IRJ45=	Intel Quad GbE adapter	999.00	699.30
N2XX-ACPCI01	Cisco UCS P81E Virtual Interface Card/ 2-port 10Gbps	1,594.00	1,115.80
N2XX-AEPCI03=	Emulex LPe 11002, 4Gb Fibre Channel PCIe Dual Channel HBA	3,045.00	2,131.50
N2XX-AEPCI03	Emulex LPe 11002 Dual Port 4Gb Fibre Channel HBA	3,045.00	2,131.50
N2XX-AIPCI01=	Intel Dual Port 10 GbE Ethernet X520 Server Adapter	1,873.00	1,311.10
N2XX-AIPCI01	Intel X520 Dual Port 10Gb SFP+ Adapter	1,873.00	1,311.10
N2XX-ABPCI03=	Broadcom 5709 Quad Port 10/100/1Gb NIC w/TOE iSCSI	1,001.00	700.70
N2XX-ABPCI03	Broadcom 5709 Quad Port 10/100/1Gb NIC w/TOE iSCSI	1,001.00	700.70

N2XX-AEPCI05	Emulex LPe 12002 Dual Port 8Gb Fibre Channel HBA	3,467.00	2,426.90
N2XX-AEPCI05=	Emulex LPe 12002, 8Gb dual port Fibre Channel HBA	3,467.00	2,426.90
UCSC-PCIE-BSFP	Broadcom 57712 Dual Port 10Gb SFP+ w/TOE iSCSI	1,498.00	1,048.60
UCSC-PCIE-BSFP=	BROADCOM 57712 10Gb SFP+	1,498.00	1,048.60
N2XX-AQPCI03=	Qlogic QLE2462, 4Gb dual port Fibre Channel Host Bus Adapter	3,045.00	2,131.50
N2XX-AQPCI03	Qlogic QLE2462 Dual Port 4Gb Fibre Channel HBA	3,045.00	2,131.50
N2XX-AQPCI05	Qlogic QLE2562 Dual Port 8Gb Fibre Channel HBA	3,467.00	2,426.90
N2XX-ABPCI03-M3=	Broadcom 5709 Quad Port 10/100/1Gb NIC w/TOE iSCSI for M3 Se	1,001.00	700.70
N2XX-ABPCI03-M3	Broadcom 5709 Quad Port 1Gb w/TOE iSCSI for M3 Servers	1,001.00	700.70
UCSC-PCIE-BTG	Broadcom 57712 Dual Port 10GBASE-T w/TOE iSCSI	1,779.00	1,245.30
UCSC-PCIE-BTG=	BROADCOM 57712 10GBASE-T	1,779.00	1,245.30
UCSC-PCIE-ITG	Intel X520 Dual Port 10GBase-T Adapter	1,873.00	1,311.10
UCSC-PCIE-ESFP	Emulex OCe11102-FX Dual Port 10Gb SFP+ CNA	2,436.00	1,705.20
UCSC-PCIE-ESFP=	Emulex OCe11102-FX dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-QSFP	Qlogic QLE8242-CU Dual Port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-QSFP=	Qlogic QLE8242-CU dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-CSC-02=	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	1,594.00	1,115.80
UCSC-PCIE-CSC-02	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	1,594.00	1,115.80
UCSC-PCIE-RL-C220=	Left PCIe Riser Board (Riser 1) for C220 M3	185.00	129.50
UCSC-PCIE-RR-C220=	Right PCIe Riser Board (Riser 2) for C220 M3	185.00	129.50

### UCS C220 C220 M3 Power Supply

UCSC-PSU-650W	650W power supply for C-series rack servers	630.00	441.00
UCSC-PSU-650W=	650W power supply for C-series rack servers	630.00	441.00

### UCS C220 M3 SMARTnet Maintenance

CON-SNT-C220M3SF	SMARTNET 8X5XNBD UCS C220 M3 SFF w/o	239.00	239.00
CON-SNTP-C220M3SF	SMARTNET 24X7X4 UCS C220 M3 SFF w/o	360.00	360.00

## Cisco UCS C240 M3 Rackmount Servers

The form-factor-agnostic Cisco® Unified Computing System™ (Cisco UCS™) combines Cisco UCS C-Series Rack Servers and B-Series Blade Servers with networking and storage access in a single converged system that simplifies management and delivers greater cost efficiency and agility with increased visibility and control. The latest expansion of the Cisco UCS portfolio includes the new Cisco UCS C240 M3 Rack Server (two rack units [2RU]) and Cisco UCS C220 M3 Rack Server (1RU) and the Cisco UCS B200 M3 Blade Server. These three new servers increase compute density through more cores and cache balanced with more memory capacity and disk drives and faster I/O. Together these server improvements and complementary Cisco UCS advancements deliver the combination of features and cost efficiency required to support IT's diverse server needs. The Cisco UCS C240 M3 Rack Server is designed for both performance and expandability over a wide range of storage-intensive infrastructure workloads, from big data to collaboration. Building on the success of the Cisco UCS C210 M2 Rack Server, the enterprise-class Cisco UCS C240 M3 server further extends the capabilities of the Cisco UCS portfolio in a 2RU form factor with the addition of the Intel® Xeon® processor E5-2600 product family, which delivers an outstanding combination of performance, flexibility, and efficiency gains. The Cisco UCS C240 M3 offers up to two Intel® Xeon® processor E5-2600 product family, 24 DIMM slots, 24 disk drives, and four 1 Gigabit Ethernet LAN-on-motherboard (LOM) ports to provide exceptional levels of internal memory and storage expandability and exceptional performance. The Cisco UCS C240 M3 interfaces with Cisco UCS using another Cisco innovation, the Cisco UCS P81E Virtual Interface Card (VIC). Not all storage-intensive workloads are alike, and the Cisco UCS C240 M3 server's disk configuration delivers balanced performance and expandability to best meet individual workload requirements. With up to 24 internal drives, the Cisco UCS C240 M3 optionally offers 10,000-RPM and 15,000-RPM SAS drives to deliver a high number of I/O operations per second for transactional workloads such as database management systems. In addition, high-capacity SATA drives provide an economical, large-capacity solution. Superfast SSDs are a third option for workloads that demand extremely fast access to smaller amounts of data. A choice of RAID controller options also helps increase disk performance and reliability. The Cisco UCS C240 M3 further increases performance and customer choice over many types of storage-intensive applications such as collaboration, small and medium-sized business (SMB) databases, Big Data infrastructure, virtualization, server consolidation, storage servers implementations, and high-performance appliances solutions.

You can learn more about the Cisco UCS C240 M3 Rackmount Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-C240-M3>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

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Patrick Johnson	patrijoh@cisco.com	408-894-5473

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS C240 M3 SFF Base Rack Servers and Bundles</b>			
UCSC-C240-M3S	UCS C240 M3 SFF w/o CPU, mem, HD, PCIe, w/ rail kit, expdr	3,600.00	2,520.00
UCSC-DBUN-C240-114	UCS C240 M3 SFF, 2xE5-2640,2x8GB,9266CV,2x650W,SD,RAILS	9,639.00	6,747.30
UCSC-DBUN-C240-113	UCS C240 M3 SFF, 2xE5-2609,2x8GB,RAID-11,2x650W,SD,RAILS	6,320.00	4,424.00
UCSC-DBUN-C240-112	UCS C240 M3 SFF, 2xE5-2620,2x8GB,RAID-11,2x650W,SD,RAILS	6,989.00	4,892.30
UCSC-EZ-C240-108	UCS C240 M3 SFF, 2xE5-2690,2x8GB,9266CV,2x650W,SD,RAILS	16,746.00	11,722.20
UCSC-EZ-C240-109	UCS C240 M3 SFF, 2xE5-2680,2x8GB,9266CV,2x650W,SD,RAILS	14,116.00	9,881.20
UCSC-EZ-C240-110	UCS C240 M3 SFF, 2xE5-2665,2x8GB,9266CV,2x650W,SD,RAILS	12,407.00	8,684.90
UCSC-DBUN-C240-111	UCS C240 M3 SFF, 2xE5-2650,2x8GB,9266CV,2x650W,SD,RAILS	10,982.00	7,687.40
UCSC-DBUN-C240-313	UCS C240 M3 SFF2, 1xE5-2640,1x8GB,ROM55,2x650W,SD,RAILS	6,634.00	4,643.80
UCSC-DBUN-C240-312	UCS C240 M3 SFF2, 1xE5-2620,1x8GB,ROM55,2x650W,SD,RAILS	5,333.00	3,733.10
UCSC-DBUN-C240-311	UCS C240 M3 SFF2, 1xE5-2609,1x8GB,ROM55,2x650W,SD,RAILS	4,997.00	3,497.90
UCSC-C240-M3S=	UCS C240 M3 SFF w/o CPU, mem, HD, PCIe, PSU, rail kit	3,600.00	2,520.00
UCSC-C240-M3S2	UCS C240 M3 SFFw/oExpdr,CPU,mem,HD,PCIe,PSUw/rail kit,	3,140.00	2,198.00
UCSC-C240-M3S2=	UCS C240 M3 SFFw/o CPU,mem,HD,PCIe,PSU,rail kit	3,140.00	2,198.00
UCSC-C240-M3S-CH	DISTI ONLY: UCS C240 M3 SFF bare server chassis	3,600.00	2,520.00
UCSC-C240-M3S2-CH	DISTI ONLY: UCS C240 M3 SFF (16 HDD Backplane) bare server c	3,140.00	2,198.00
UCS-SP5-C240V	UCS C240 M3 SFF w/ 2665, 8x8GB, P81E VIC, 2PS	15,750.00	11,025.00
UCS-SP5-C240P	UCS C240 M3 SFF w/ 2680, 8x8GB, P81E VIC, 2PS	17,850.00	12,495.00

### UCS C240 M3 LFF Base Rack Server

UCSC-C240-M3L	UCS C240 M3 LFF w/oCPU,mem,HD,PCIe,PSU w/ rail kit, expdr	3,600.00	2,520.00
UCSC-C240-M3L=	UCS C240 M3 LFF w/o CPU, mem, HD, PCIe, PSU, rail kit	3,600.00	2,520.00
UCSC-C240-M3L-CH	DISTI ONLY: UCS C240 M3 LFF bare server chassis	3,600.00	2,520.00

### UCS C240 M3 Processor

UCS-CPU-E5-2690C=	DISTlonly: 2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz	6,103.00	4,272.10
UCS-CPU-E5-2630C=	DISTlonly: 2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz	1,725.00	1,207.50
UCS-CPU-E5-2640C=	DISTlonly: 2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz	2,550.00	1,785.00
UCS-CPU-E5-2650C=	DISTlonly: 2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2665C=	DISTlonly: 2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz	3,934.00	2,753.80
UCS-CPU-E5-2680C=	DISTlonly: 2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz	4,788.00	3,351.60
UCS-CPU-E5-2620C=	DISTlonly: 2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz	1,225.00	857.50
UCS-CPU-E5-2630LC=	DISTlonly: 2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz	1,868.00	1,307.60
UCS-CPU-E5-2643C=	DISTlonly: 3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz	2,550.00	1,785.00
UCS-CPU-E5-2650LC=	DISTlonly: 1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2690	2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz	6,103.00	4,272.10
UCS-CPU-E5-2680	2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz	4,788.00	3,351.60
UCS-CPU-E5-2609	2.4 GHz E5-2609/80W 4C/10MB Cache/DDR3 1066MHz	890.00	623.00
UCS-CPU-E5-2609=	2.4 GHz E5-2609/80W 4C/10MB Cache/DDR3 1066MHz/NoHeatSink	890.00	623.00
UCS-CPU-E5-2643	3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz	2,550.00	1,785.00
UCS-CPU-E5-2620	2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz	1,225.00	857.50
UCS-CPU-E5-2620=	2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,225.00	857.50
UCS-CPU-E5-2643=	3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz/NoHeatSink	2,550.00	1,785.00
UCS-CPU-E5-2640	2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz	2,550.00	1,785.00
UCS-CPU-E5-2640=	2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	2,550.00	1,785.00
UCS-CPU-E5-2650	2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2650=	2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,221.00	2,254.70
UCS-CPU-E5-2665	2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz	3,934.00	2,753.80
UCS-CPU-E5-2665=	2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,934.00	2,753.80
UCS-CPU-E5-2680	2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	4,788.00	3,351.60
UCS-CPU-E5-2630L=	2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,868.00	1,307.60
UCS-CPU-E5-2690=	2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	6,103.00	4,272.10
UCS-CPU-GREASE=	CPU thermal grease syringe - needed for heatsink seal	40.00	28.00
UCS-CPU-EP-PNP=	Pick n place CPU tool set (for Intel E5 EP Socket R)	75.00	52.50
UCS-CPU-E5-2660C=	DISTlonly: 2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-E5-2660=	2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-E5-2660	2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-GREASE2=	C220 and C240 CPU thermal grease syringe - needed for heatsi	40.00	28.00
UCS-CPU-E5-2630=	2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,725.00	1,207.50
UCS-CPU-E5-2630L	2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz	1,868.00	1,307.60
UCS-CPU-E5-2650L	1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2650L=	1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,221.00	2,254.70

### UCS C240 M3 Memory

UCS-MR-1X082RX-A	8GB DDR3-1333-MHz RDIMM/PC3-10600/2R/1.35v	354.00	247.80
UCS-MR-1X082RY-A	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	359.00	251.30
UCS-MR-1X162RY-A	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	859.00	601.30
UCS-MR-1X041RY-A	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	275.00	192.50
UCS-MR-1X162RY-A=	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	859.00	601.30
UCS-MR-1X082RY-A=	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	359.00	251.30
UCS-MR-1X082RX-A=	8GB DDR3-1333-MHz RDIMM/PC3-10600/2R/1.35v	354.00	247.80
UCS-MR-1X041RY-A=	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	275.00	192.50
UCS-MR-1X041RX-A	4GB DDR3-1333-MHz RDIMM/PC3-10600/1R/1.35v	225.00	157.50
UCS-MR-1X041RX-A=	4GB DDR3-1333-MHz RDIMM/PC3-10600/1R/1.35v	225.00	157.50
UCS-MR-1X162RX-A	16GB DDR3-1333-MHz RDIMM/PC3-10600/dual rank/1.35v	994.00	695.80
UCS-MR-1X162RX-A=	16GB DDR3-1333-MHz RDIMM/PC3-10600/dual rank/1.35v	994.00	695.80
UCS-MU-1X042RE-A=	4GB DDR3-1600-MHz ECC UDIMM/PC3-12800/dual rank/x8/1.35v	184.00	128.80
UCS-MU-1X042RE-A	4GB DDR3-1600-MHz ECC UDIMM/PC3-12800/dual rank/x8/1.35v	184.00	128.80
UCS-ML-1X324RY-A	32GB DDR3-1600-MHz LR DIMM/PC3-12800/quad rank/x4/1.35v	4,000.00	2,800.00
UCS-ML-1X324RY-A	32GB DDR3-1600-MHz LR DIMM/PC3-12800/quad rank/x4/1.35v	4,000.00	2,800.00
UCS-CPU-E5-2630	2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz	1,725.00	1,207.50

### UCS C240 M3 SFF Hard Drive

UCS-HDD900GI2F106	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,869.00	1,308.30
UCS-HDD300GI2F105	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,279.00	895.30
UCS-HDD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,869.00	1,308.30
A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	749.00	524.30
A03-D146GC2=	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	749.00	524.30
A03-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D500GC3	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D500GC3=	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,189.00	832.30
A03-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,189.00	832.30
UCS-HDD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,279.00	895.30
UCS-SD200G0KA2-E	200GB Std Height 15mm SATA SSD hot plug/drive sled mounted	4,400.00	3,080.00
UCS-SD200G0KA2-E=	200GB Std Height 15mm SATA SSD hot plug/drive sled mounted[s	4,400.00	3,080.00
UCS-SD300G0KA2-E	300GB Std Height 15mm SATA SSD hot plug/drive sled mounted	7,000.00	4,900.00
UCS-SD300G0KA2-E=	300GB Std Height 15mm SATA SSD hot plug/drive sled mounted[s	7,000.00	4,900.00
UCS-SD100G0KA2-E	100GB Std 15mm Z SATA SSD hot plug/drive sled mounted	2,430.00	1,701.00
UCS-SD100G0KA2-E=	100GB Std 15mm Z SATA SSD hot plug/drive sled mounted[spare]	2,430.00	1,701.00
N20-BBLKD	UCS 2.5 inch HDD blanking panel	0.00	0.00
N20-BBLKD=	UCS 2.5 inch HDD blanking panel	38.00	26.60
A03-D1TBSATA=	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	989.00	692.30
A03-D1TBSATA	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	989.00	692.30
UCSC-HDBP-C240M3S=	2.5-in HDD Backplane for C240 M3 SFF (services spare only)	673.00	471.10

### C240 M3 LFF Hard Drive

UCS-HDD1TI2F212	1TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	779.00	545.30
UCS-HDD1TI2F212=	1TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	779.00	545.30
UCS-HDD300GI2F208	300GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	898.00	628.60
UCS-HDD300GI2F208=	300GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	898.00	628.60
UCS-HDD450GI2F209	450GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,089.00	762.30
UCS-HDD450GI2F209=	450GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,089.00	762.30
UCS-HDD600GI2F210	600GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,239.00	867.30
UCS-HDD600GI2F210=	600GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	1,239.00	867.30
UCS-HDD500GI1F211	500GB SATA 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	448.00	313.60
UCS-HDD500GI1F211=	500GB SATA 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted	448.00	313.60
UCSC-HDBP-C240M3L=	3.5-in HDD Backplane for C240 M3 LFF (services spare only)	673.00	471.10
UCS-HDD3TI2F214=	3TB SAS 7.2K RPM 3.5 inch HDD/hot plug/drive sled mounted[sp	1,859.00	1,301.30

### UCS C240 M3 RAID Controller

UCSC-RAID-11-C240	LSI 2008 SAS RAID Mezzanine Card for UCS C240 server	711.00	497.70
UCSC-RAID-11-C240=	LSI 2008 SAS RAID Mezzanine Card for UCS C240 server (spare)	711.00	497.70
UCS-RAID-9266	MegaRAID 9266-8i + battery backup for C240 and C220	2,061.00	1,442.70
UCS-RAID-9266=	MegaRAID 9266-8i + battery backup for C240 and C220 [spare]	2,061.00	1,442.70
UCS-RAID-BBU=	BBU09 for 9266	422.00	295.40
UCSC-RAID-ROM1	Embedded RAID 0/1/10, 4 ports SAS/SATA	24.00	16.80
UCSC-RAID-ROM1=	Embedded RAID 0/1/10, 4 ports SAS/SATA	24.00	16.80
UCSC-RAID-ROM5	Embedded SW RAID 0/1/10, 8 ports SAS/SATA	114.00	79.80
UCSC-RAID-ROM5=	Embedded RAID 0/1/10, 8 ports SAS/SATA	114.00	79.80
UCS-RAID-CV-SC=	Supercap for 9266CV, 9265CV and 9285CV-8e	617.00	431.90
UCSC-RAID-ROM15	Embedded SW RAID 0/1/10/5, 4 ports SAS/SATA	35.00	24.50
UCSC-RAID-ROM55	Embedded SW RAID 0/1/10/5, 8 ports SAS/SATA	135.00	94.50
UCSC-RAID-ROM15=	Embedded RAID 0/1/10/5, 4 ports SAS/SATA	35.00	24.50
UCSC-RAID-ROM55=	Embedded RAID 0/1/10/5, 8 ports SAS/SATA	135.00	94.50
UCS-RAID-9266-NB	MegaRAID 9266-8i with no battery back up	1,798.00	1,258.60
UCS-RAID-9266CV	MegaRAID 9266CV-8i w/TFM + Super Cap	2,061.00	1,442.70
UCS-RAID-9266CV=	MegaRAID 9266CV-8i w/TFM + Super Cap	2,061.00	1,442.70
UCSC-RAID-MZ-240	2008 Mezz Card for UCS C240 server, HW TSOC For RAID 0/1/10	654.00	457.80
UCSC-RAID-MZ-220	Cisco UCS RAID SAS 2008M-8i Mezz Card for C220 (0/10/10)	617.00	431.90
UCSC-RAID-MZ-240=	2008 Mezz Card for UCS C240 server, HW TSOC For RAID 0/1/10	654.00	457.80
UCSC-RAID-MZ-220=	Cisco UCS RAID SAS 2008M-8i Mezz Card for C220 (0/10/10)	617.00	431.90

### UCS C240 M3 PCIe Card

UCSC-PCIE-IRJ45	Intel i350 Quad Port 1Gb Adapter	999.00	699.30
UCSC-PCIE-IRJ45=	Intel Quad GbE adapter	999.00	699.30
N2XX-ACPCI01	Cisco UCS P81E Virtual Interface Card/ 2-port 10Gbps	1,594.00	1,115.80
N2XX-AEPCI03=	Emulex LPe 11002, 4Gb Fibre Channel PCIe Dual Channel HBA	3,045.00	2,131.50
N2XX-AEPCI03	Emulex LPe 11002 Dual Port 4Gb Fibre Channel HBA	3,045.00	2,131.50
N2XX-AIPCI01=	Intel Dual Port 10 GbE Ethernet X520 Server Adapter	1,873.00	1,311.10
N2XX-AIPCI01	Intel X520 Dual Port 10Gb SFP+ Adapter	1,873.00	1,311.10
N2XX-ABPCI03=	Broadcom 5709 Quad Port 10/100/1Gb NIC w/TOE iSCSI	1,001.00	700.70
N2XX-ABPCI03	Broadcom 5709 Quad Port 10/100/1Gb NIC w/TOE iSCSI	1,001.00	700.70
N2XX-AEPCI05	Emulex LPe 12002 Dual Port 8Gb Fibre Channel HBA	3,467.00	2,426.90
N2XX-AEPCI05=	Emulex LPe 12002, 8Gb dual port Fibre Channel HBA	3,467.00	2,426.90
UCSC-PCIE-BSFP	Broadcom 57712 Dual Port 10Gb SFP+ w/TOE iSCSI	1,498.00	1,048.60
UCSC-PCIE-BSFP=	BROADCOM 57712 10Gb SFP+	1,498.00	1,048.60
N2XX-AQPCI03=	Qlogic QLE2462, 4Gb dual port Fibre Channel Host Bus Adapter	3,045.00	2,131.50
N2XX-AQPCI03	Qlogic QLE2462 Dual Port 4Gb Fibre Channel HBA	3,045.00	2,131.50
N2XX-AQPCI05	Qlogic QLE2562 Dual Port 8Gb Fibre Channel HBA	3,467.00	2,426.90
N20-BKVM=	KVM local IO cable for UCS servers console port	92.00	64.40
N2XX-ABPCI03-M3=	Broadcom 5709 Quad Port 10/100/1Gb NIC w/TOE iSCSI for M3 Se	1,001.00	700.70
N2XX-ABPCI03-M3	Broadcom 5709 Quad Port 1Gb w/TOE iSCSI for M3 Servers	1,001.00	700.70
UCSC-PCIE-BTG	Broadcom 57712 Dual Port 10GBASE-T w/TOE iSCSI	1,779.00	1,245.30
UCSC-PCIE-BTG=	BROADCOM 57712 10GBASE-T	1,779.00	1,245.30
UCSC-PCIE-ITG	Intel X520 Dual Port 10GBase-T Adapter	1,873.00	1,311.10
UCSC-PCIE-ESFP	Emulex OCe11102-FX Dual Port 10Gb SFP+ CNA	2,436.00	1,705.20
UCSC-PCIE-ESFP=	Emulex OCe11102-FX dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-QSFP	Qlogic QLE8242-CU Dual Port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-QSFP=	Qlogic QLE8242-CU dual-port 10 GbE FCoE CNA	2,436.00	1,705.20
UCSC-PCIE-CSC-02=	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	1,594.00	1,115.80
UCSC-PCIE-CSC-02	Cisco VIC 1225 Dual Port 10Gb SFP+ CNA	1,594.00	1,115.80
UCSC-PCIE-RL-C240=	Left PCIe Riser Board (Riser 1) for C240 M3	185.00	129.50
N20-MBLIBATT=	Replacement Lithium Battery for Server Motherboard (CR2032)	60.00	42.00

### UCS C240 M3 Power Supply

UCSC-PSU-650W=	650W power supply for C-series rack servers	630.00	441.00
UCSC-PSU-650W	650W power supply for C-series rack servers	630.00	441.00

### UCS C240 M3 Other

UCSC-CABLE6=	SAS/SATA Cable Kit for C240 M3 24 Drive Backplane	206.00	144.20
UCSC-CPL-C240=	UCS C240 Control Panel/Slam Latch Kit (R/L)	263.00	184.10
UCSC-CMA2=	Cable Management Arm for C240, C260 rack servers	185.00	129.50
UCSC-HS-C240M3=	Heat Sink for UCS C240 M3 Rack Server	99.00	69.30
UCSC-AIRBAF-C240=	Set of spare Air Baffles for C240 Server	100.00	70.00
UCSC-SD-16G-C240=	16GB SD Card Module for C240 Servers	140.00	98.00
UCS-USBFLSH-S-4GB	4GB Flash USB Drive (shorter) for all M3 servers	100.00	70.00
UCS-USBFLSH-S-4GB=	4GB Flash USB Drive (shorter) for all M3 servers	100.00	70.00
R200-PCIBLKL1=	PCIe Low Profile blanking panel for UCS C200 Rack Server	58.00	40.60
R200-PCIBLKF1=	PCIe Full Height blanking panel for UCS C-Series Rack Server	58.00	40.60
UCSX-TPM1-001	TPM Module For UCS	75.00	52.50
UCSX-TPM1-001=	TPM Module For UCS	75.00	52.50
UCSC-PSU-BLKP=	Power supply blanking panel/filler	58.00	40.60
C260-FAN-001=	Fan Module for C260	199.00	139.30
UCSC-RAIL-2U	2U Rail Kit for UCS C-Series servers	199.00	139.30
UCS-SD-16G	16GB SD Card module for UCS Servers	300.00	210.00
UCS-SD-16G=	16GB SD Card module for UCS Servers	300.00	210.00
UCSC-RAIL-2U-I=	Inner rail spare for C240 and C260	145.00	101.50
UCSC-CABLE4=	Set of two spare SAS/SATA Cables for C240 M3 LFF (3.5-in)	206.00	144.20

### UCS C240 M3 SMARTnet Maintenance

CON-SNT-C240M3SF	SMARTNET 8X5XNBD UCS C240 M3 SFF w/o	305.00	305.00
CON-SNTP-C240M3SF	SMARTNET 24X7X4 UCS C240 M3 SFF w/o	461.00	461.00

## Cisco UCS B200 M2 Blade Servers

The Cisco® Unified Computing System is a next-generation data center platform that unites compute, network, storage access, and virtualization into a cohesive system designed to reduce total cost of ownership (TCO) and increase business agility. The system integrates a low-latency, lossless 10 Gigabit Ethernet unified network fabric with enterprise-class, x86-architecture servers. The system is an integrated, scalable, multichassis platform in which all resources participate in a unified management domain. The Cisco UCS B200 M2 Blade Server balances simplicity, performance, and density for production-level virtualization and other mainstream data-center workloads. The server is a half-width, 2-socket blade server with substantial throughput and scalability. Building on the success of the UCS B200 M1 server, the UCS B200 M2 server extends the capabilities of the Cisco Unified Computing System. It uses Intel's latest Xeon 5600 series multicore processors to deliver even better performance and efficiency. A Cisco UCS 5108 Blade Server Chassis can house up to 8 UCS B200 M2 Blade Servers, with a maximum of 160 per Unified Computing System.

You can learn more about the Cisco UCS B200 M2 Blade Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-B200-M2>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Allan Davis	aldavis@cisco.com	408-894-7290
Mike Kling	mikling@cisco.com	225-218-2010
Patrick Johnson	patrijoh@cisco.com	408-894-5473

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS B200 M2 Blade Server (* Select Options)</b>			
N20-B6625-1	UCS B200 M2 Blade Server w/o CPU, memory, HDD, mezzanine	2,954.00	2,067.80
<b>UCS B200 M2 Blade Server - Spare (* Select Options)</b>			
N20-B6625-1-UPG	UCS B200 M2 Blade Server w/o CPU, memory, HDD, mezzanine	2,954.00	2,067.80
<b>* Processor Options</b>			
A01-X0100	3.33GHz Xeon X5680 130W CPU/12MB cache/DDR3 1333MHz	4,686.00	3,280.20
A01-X0102	2.93GHz Xeon X5670 95W CPU/12MB cache/DDR3 1333MHz	3,842.00	2,689.40
A01-X0105	2.66GHz Xeon X5650 95W CPU/12MB cache/DDR3 1333MHz	2,754.00	1,927.80
A01-X0106	2.26GHz Xeon L5640 60W CPU/12MB cache/DDR3 1066MHz	2,716.00	1,901.20
A01-X0109	2.66GHz Xeon E5640 80W CPU/12MB cache/DDR3 1066MHz	2,061.00	1,442.70
A01-X0113	2.13GHz Xeon E5506 80W CPU/4MB cache/DDR3 800MHz	795.00	556.50
N20-X00001	2.93GHz Xeon X5570 95W CPU/8MB cache/DDR3 1333MHz	3,936.00	2,755.20
N20-X00002	2.53GHz Xeon E5540 80W CPU/8MB cache/DDR3 1066MHz	2,061.00	1,442.70
N20-X00003	2.26GHz Xeon E5520 80W CPU/8MB cache/DDR3 1066MHz	1,124.00	786.80
N20-X00004	2.26GHz Xeon L5520 60W CPU/8MB cache/DDR3 1066MHz	1,499.00	1,049.30
N20-X00006	2.66GHz Xeon X5550 95W CPU/8MB cache/DDR3 1333MHz	2,754.00	1,927.80
A01-X0115	Intel Xeon X5690 3.46GHz /6c/130W/12MB cache/DDR3 1333MHz	4,686.00	3,280.20
A01-X0117	Intel Xeon X5675 3.06GHz /6c/95W/12MB cache/DDR3 1333MHz	3,842.00	2,689.40
A01-X0120	Intel Xeon E5649 2.53GHz /6c/80W/12MB cache/DDR3 1333MHz	2,061.00	1,442.70
<b>* Memory Options</b>			
N01-M304GB1	4GB DDR3-1333MHz RDIMM/PC3-10600/dual rank 1Gb DRAMs	394.00	275.80
N01-M304GB1-L	4GB DDR3-1333MHz RDIMM/PC3-10600/dual rank/Low-Dual Volt	413.00	289.10
N01-M308GB2	8GB DDR3-1333MHz RDIMM/PC3-10600/dual rank 2Gb DRAMs	767.00	536.90
N01-M308GB2-L	8GB DDR3-1333MHz RDIMM/PC3-10600/dual rank/Low-Dual Volt	842.00	589.40

A02-M304GB2-L	4GB DDR3-1333MHz RDIMM/PC3-10600/single rank/Low-Dual Volt	413.00	289.10
A02-M316GB2-L	16GB DDR3-1066MHz RDIMM/PC3-8500/quad rank/Low-Dual Volt	1,873.00	1,311.10

#### \* PCI Express Card Options

N20-AI0002	UCS 82598KR-CI 10-Gigabit Ethernet Adapter/PCIe/2-port 10Gb	1,311.00	917.70
N20-AQ0002	UCS M71KR-Q Qlogic Converged Network Adapter/PCIe/2port 10Gb	1,404.00	982.80
N20-AE0002	UCS M71KR-E Emulex Converged Network Adapter/PCIe/2port 10Gb	1,499.00	1,049.30
N20-AC0002	UCS M81KR Virtual Interface Card/PCIe/2-port 10Gb	1,499.00	1,049.30
N20-AQ0102	Cisco UCS CNA M72KR-Q Qlogic Converged Network Adapter	1,498.00	1,048.60
N20-AE0102	Cisco UCS CNA M72KR-E Emulex Converged Network Adapter	1,592.00	1,114.40
N20-AI0102	Cisco UCS CNA M61KR-I Intel Converged Network Adapter	1,217.00	851.90
N20-AB0002	Cisco UCS NIC M51KR-B Broadcom BCM57711 Network Adapter	1,179.00	825.30

#### \* Hard Drive Options

A03-D073GC2	73GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	561.00	392.70
A03-D146GA2	146GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	486.00	340.20
A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	748.00	523.60
A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	842.00	589.40
A03-D100SSD	100GB SATA SSD SFF/hot plug/drive sled mounted	3,936.00	2,755.20
A02-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,498.00	1,048.60

#### \* SMARTnet Maintenance Options

CON-SNT-B66251U	SMARTNET 8X5XNBD UCSB200 M2 Blade Svr w/o CPU Mem HDD Mez	182.00	182.00
CON-SNTP-B66251U	SMARTNET 24X7X4 UCSB200 M2 Blade Svr w/o CPU Mem HDD Mez	243.00	243.00

## Cisco UCS B230 M2 Blade Servers

The Cisco® UCS B230 M2 Blade Server is one of the industry's highest-density two-socket blade server platforms. It is a critical new building block in the Cisco Unified Computing System™ portfolio, offering compact performance for enterprise-critical applications within the Cisco Unified Computing System architecture. It is an excellent choice for IT departments that are looking for ways to increase computing performance and memory capacity while getting the most value from the available space in their data centers. Cisco continues its commitment to being a trusted x86 systems provider with a wide range of system options. The Cisco UCS B230 M2 further extends the capabilities of the Cisco Unified Computing System by delivering new levels of performance, energy efficiency, reliability and security for mission-critical applications in a virtualized environment.

The Cisco UCS B230 M2 is based on industry-standard server technologies and provides: One or two multicore Intel® Xeon® processor E7-2800 product family, for up to 20 processing cores; 32 DIMM slots for industry-standard Samsung 40-nanometer (nm) technology using double-data-rate 3 (DDR3) memory; Two optional solid-state drives (SSDs); One dual-port mezzanine slot for up to 20 Gbps of redundant I/O throughput; Remote management through a Cisco Integrated Management Controller (IMC) that implements policy established in Cisco UCS Manager software; Local keyboard, video, and mouse (KVM) access through a front console port on each server; Out-of-band access by remote KVM, Secure Shell (SSH) Protocol, and virtual media (vMedia) as well as the Intelligent Platform Management Interface (IPMI). The Cisco UCS B230 M2 is a half-width blade. Up to eight of these high-density two-socket servers can reside in the six-rack-unit (6RU) Cisco UCS 5100 Series Blade Server Chassis, offering one of the highest densities of servers per rack unit in the industry.

You can learn more about the Cisco UCS B230 M2 Blade Server on Cisco's website at the following URL:

<http://tinyurl.com/cisco-B230-M2>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:

<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

Allan Davis	aldavis@cisco.com	408-894-7290
Mike Kling	mikling@cisco.com	225-218-2010
Patrick Johnson	patrijoh@cisco.com	408-894-5473

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS B230 M2 Server</b>			
B230-BASE-M2	UCS B230 M2 Blade Server w/o CPU, memory, SSD, mezzanine	7,200.00	5,040.00
B230-BASE-M2D	UCS B230 M2 Blade Server w/o CPU, memory, SSD, mezzanine	7,200.00	5,040.00
B230-BASE-M2UPG	UCS B230 M2 Blade Server w/o CPU, memory, SSD, mezzanine	7,200.00	5,040.00
UCS-SP4-ENUC-B230	UCS SP4 BNDL w/B230,2x2870,24x8GB DDR3,1xVNIC	26,862.00	18,803.40
N20-BBLKD-7MM=	UCS B230 M2 and M1 7mm SSD blanking panel	95.00	66.50
<b>UCS B230 M2 Processor</b>			
UCS-CPU-E72870	2.4 GHz E7-2870 130W 10C / 30M Cache	10,080.00	7,056.00
UCS-CPU-E72860	2.26 GHz E7-2860 130W 10C / 24M Cache	8,419.00	5,893.30
UCS-CPU-E72850	2 GHz E7-2850 130W 10C /24M Cache	6,186.00	4,330.20
UCS-CPU-E72830	2.13 GHz E7-2830 105W 8C / 24M Cache	4,858.00	3,400.60
UCS-CPU-E72803	1.73 GHz E7-2803 105W 6C / 18M Cache	2,156.00	1,509.20
UCS-CPU-E78867L	2.13 GHz E7-8867L 105W 10C / 30M Cache	9,375.00	6,562.50
UCS-CPU-E72850=	2 GHz E7-2850 130W 10C /24M Cache/NoHeatSink	6,186.00	4,330.20
UCS-CPU-E72870=	2.4 GHz E7-2870 130W 10C / 30M Cache /NoHeatSink	10,080.00	7,056.00
<b>UCS B230 M2 Solid State Drive</b>			
N20-D032SSD	32GB Low Height 7mm SATA SSD hot plug/drive sled mounted	1,686.00	1,180.20
N20-D064SSD	64GB Low Height 7mm SATA SSD hot plug/drive sled mounted	2,436.00	1,705.20
UCS-SSD100G11F105	100GB Low Height 7mm SATA SSD hot plug/drive sled mounted	2,436.00	1,705.20
UCS-SSD100G11F105=	100GB Low Height 7mm SATA SSD hot plug/drive sled mounted	2,436.00	1,705.20

UCS-SD300G0KA2-T	300GB Low Height 7mm SATA SSD hot plug/drive sled mounted	7,000.00	4,900.00
UCS-SD300G0KA2-T=	300GB Low Height 7mm SATA SSD hot plug/drive sled mounted[sp	7,000.00	4,900.00

### UCS B230 M2 Memory

A02-M308GB3-2	8GB DDR3-1333MHz RDIMM/PC3-10600/2x4GB 2R Kit/Low Volt	571.00	399.70
A02-M316GB3-2	16GB DDR3-1333MHz RDIMM/PC3-10600/2x8GB 2R Kit/Low Volt	708.00	495.60
A02-M308GD5-2	8GB DDR3-1333MHz RDIMM/PC3-10600/2x4GB 2R Kit	721.00	504.70
A02-M316GD5-2	16GB DDR3-1333MHz RDIMM/PC3-10600/2x8GB 2R Kit	1,220.00	854.00
A02-M332GD3-2-L	32GB DDR3-1066 RDIMM/PC3-8500/2x16GB 4R Kit Low Volt/NoHeatS	1,988.00	1,391.60
UCS-MKIT-082RX-C	Mem kit for UCS-MR-2X082RX-C	0.00	0.00
UCS-MKIT-041RX-C	Mem kit for UCS-MR-2X041RX-C	0.00	0.00
UCS-MR-2X041RX-C	2X4GB DDR3-1333-MHz RDIMM/PC3-10600/single rank/x8/1.35v	450.00	315.00
UCS-MR-2X082RX-C	2X8GB DDR3-1333-MHz RDIMM/PC3-10600/dual rank/x2/1.35v	708.00	495.60
UCS-MR-2X164RX-D	2X16GB NHS DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v	1,798.00	1,258.60
UCS-MR-2X164RX-D=	2X16GB NHS DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v	1,798.00	1,258.60
UCS-MKIT-164RX-D	Mem kit for UCS-MR-2X164RX-D	0.00	0.00

### B230 M2 Mezzanine Adapter

N20-AC0002	UCS M81KR Virtual Interface Card/PCIe/2-port 10Gb	1,699.00	1,189.30
N20-AC0002=	UCS M81KR Virtual Interface Card/PCIe/2-port 10Gb	1,699.00	1,189.30
N20-AI0102	Cisco UCS CNA M61KR-I Intel Converged Network Adapter	1,217.00	851.90
N20-AI0102=	Cisco UCS CNA M61KR-I Intel Converged Network Adapter	1,217.00	851.90
N20-AB0002	Cisco UCS M51KR-B Broadcom 57711 Adapter	1,179.00	825.30
N20-AB0002=	Cisco UCS NIC M51KR-B Broadcom BCM57711 Network Adapter	1,179.00	825.30
N20-AE0102	Cisco UCS CNA M72KR-E Emulex Adapter	1,498.00	1,048.60
N20-AE0102=	Cisco UCS CNA M72KR-E Emulex Converged Network Adapter	1,498.00	1,048.60
N20-AQ0102	Cisco UCS CNA M72KR-Q QLogic Adapter	1,404.00	982.80
N20-AQ0102=	Cisco UCS CNA M72KR-Q QLogic Converged Network Adapter	1,404.00	982.80
N20-AQ0002	UCS M71KR-Q QLogic Converged Network Adapter/PCIe/2port 10Gb	1,967.00	1,376.90

### UCS B230 M2 SMARTnet Maintenance

CON-SNT-B230M2U	SMARTNET 8X5XNBD UCS B230 M2 Blade Server w/o CPU, mem	214.00	214.00
CON-SNTP-B230M2U	SMARTNET 24X7X4 UCS B230 M2 Blade Server w/o CPU, mem	287.00	287.00

## Cisco UCS B440 M2 Blade Servers

The Cisco® UCS B440 M2 High-Performance Blade Server delivers the performance, scalability and reliability to power computation-intensive, enterprise-critical applications. By extending the agility and total-cost-of-ownership (TCO) benefits of unified computing to a wider range of workloads, the Cisco UCS B440 M2 helps IT departments free resources and respond more quickly to business demands. The Cisco UCS B440 M2 is based on industry-standard server technologies and provides: Two or four multicore Intel® Xeon® processor E7-4800 product family for up to 40 processing cores; Even better power performance than the B440 M1 with next generation memory buffers; 32 DIMM slots for industry-standard double-data-rate 3 (DDR3) memory; Four optional front-accessible, hot-pluggable Small Form Factor (SFF) hard drives with an LSI Logic SAS2108 controller and integrated RAID; Two dual-port mezzanine-card connections for up to 40 Gbps of redundant I/O throughput; Remote management through an integrated service processor that also implements policy established in Cisco UCS Manager software; Local keyboard, video, and mouse (KVM) access through a front console port on each server; Out-of-band access by remote KVM, Secure Shell (SSH) Protocol, and virtual media (vMedia) as well as the Intelligent Platform Management Interface (IPMI). The Cisco UCS B440 M2 is a full-width blade server; up to four of these high-density four-socket servers can reside in the six-rack-unit (6RU) Cisco UCS 5100 Series Blade Server Chassis. The Cisco UCS B440 M2 delivers an optimized balance of processing performance, memory capacity, advanced I/O, and mission-critical reliability in a high-density form factor. This powerful building block extends the capability of the Cisco Unified Computing System to help IT architects deliver enterprise-critical services with higher levels of efficiency, agility, and control than ever before.

You can learn more about the Cisco UCS B440 M2 Blade Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-B440-M2>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

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Mike Kling	mikling@cisco.com	225-218-2010
Patrick Johnson	patrijoh@cisco.com	408-894-5473

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS B440 M2 Server</b>			
B440-BASE-M2	UCS B440 M2 Blade Server w/o CPU, memory, HDD, mezzanine	13,594.00	9,515.80
B440-BASE-M2D	UCS B440 M2 Blade Server w/o CPU, memory, HDD, mezzanine	13,594.00	9,515.80
B440-BASE-M2UPG	UCS B440 M2 Blade Server w/o CPU, memory, HDD, mezzanine	13,594.00	9,515.80
B440-BASE-M2-CH	DISTI Only: UCS B440 M2 Blade Server w/o CPU, HDD, mezz	13,594.00	9,515.80
<b>UCS B440 M2 Processors</b>			
UCS-CPU-E74870	2.4 GHz E7-4870 130W 10C CPU / 30M Cache	10,500.00	7,350.00
UCS-CPU-E74860	2.26 GHZ E7-4860 130W 10C CPU / 24M Cache	8,719.00	6,103.30
UCS-CPU-E74850	2 GHz E7-4850 130W 10C CPU / 24M Cache	6,506.00	4,554.20
UCS-CPU-E74830	2.13 GHz E7-4830 105W 8C CPU / 24M Cache	5,344.00	3,740.80
UCS-CPU-E74807	1.86 GHz E7-4807 95W 6c CPU / 18m Cache	2,529.00	1,770.30
UCS-CPU-E78867L	2.13 GHz E7-8867L 105W 10C / 30M Cache	9,375.00	6,562.50
UCS-CPU-E74870=	2.4 GHz E7-4870 130W 10C CPU / 30M Cache/NoHeatSink	10,500.00	7,350.00
UCS-CPU-E74860=	2.26 GHZ E7-4860 130W 10C CPU / 24M Cache/NoHeatSink	8,719.00	6,103.30
UCS-CPU-E74850=	2 GHz E7-4850 130W 10C CPU / 24M Cache/NoHeatSink	6,506.00	4,554.20
UCS-CPU-E74830=	2.13 GHz E7-4830 105W 8C CPU / 24M Cache/NoHeatSink	5,344.00	3,740.80
UCS-CPU-E74807=	1.86 GHz E7-4807 95W 6c CPU / 18m Cache/NoHeatSink	2,529.00	1,770.30
<b>UCS B440 M2 Memory</b>			
A02-M308GB3-2	8GB DDR3-1333MHz RDIMM/PC3-10600/2x4GB 2R Kit/Low Volt	571.00	399.70
A02-M316GB3-2	16GB DDR3-1333MHz RDIMM/PC3-10600/2x8GB 2R Kit/Low Volt	708.00	495.60
A02-M308GD5-2	8GB DDR3-1333MHz RDIMM/PC3-10600/2x4GB 2R Kit	721.00	504.70

A02-M316GD5-2	16GB DDR3-1333MHz RDIMM/PC3-10600/2x8GB 2R Kit	1,220.00	854.00
A02-M332GB3-2-L	32GB DDR3-1066MHz RDIMM/PC3-8500/2x16GB 4R Kit/Low Volt	1,988.00	1,391.60
UCS-MR-2X324RX-C=	2X32GB DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v [spa	8,600.00	6,020.00
UCS-MKIT-082RX-C	Mem kit for UCS-MR-2X082RX-C	0.00	0.00
UCS-MKIT-041RX-C	Mem kit for UCS-MR-2X041RX-C	0.00	0.00
UCS-MR-2X041RX-C	2X4GB DDR3-1333-MHz RDIMM/PC3-10600/single rank/x8/1.35v	450.00	315.00
UCS-MR-2X082RX-C	2X8GB DDR3-1333-MHz RDIMM/PC3-10600/dual rank/x2/1.35v	708.00	495.60
UCS-MR-2X164RX-D	2X16GB NHS DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v	1,798.00	1,258.60
UCS-MR-2X164RX-D=	2X16GB NHS DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v	1,798.00	1,258.60
UCS-MKIT-164RX-D	Mem kit for UCS-MR-2X164RX-D	0.00	0.00
UCS-MR-2X324RX-C	2X32GB DDR3-1333-MHz RDIMM/PC3-10600/quad rank/x4/1.35v	8,600.00	6,020.00

#### UCS B440 M2 Hard Disk Drive

N20-BBLKD=	UCS 2.5 inch HDD blanking panel	38.00	26.60
A03-D073GC2	73GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	769.00	538.30
A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	749.00	524.30
A03-D146GC2=	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	749.00	524.30
A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,189.00	832.30
A03-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,189.00	832.30
UCS-SSD100GI1F104	100GB SATA SSD hot plug/drive sled mounted	3,936.00	2,755.20

#### UCS B440 M2 Solid State Drive

A03-D100SSD	100GB SATA SSD SFF HDD/hot plug/drive sled mounted	3,936.00	2,755.20
UCS-SSD100GI1F104	100GB SATA SSD hot plug/drive sled mounted	3,936.00	2,755.20
UCS-SSD100GI1F104=	100GB SATA SSD hot plug/drive sled mounted	3,936.00	2,755.20

#### UCS B440 M2 Heat Sink and RAID Options

N20-BHTS3	CPU heat sink for UCS B440 Blade Server	0.00	0.00
N20-BRAID-K1	RAID upgrade supporting RAID 5 and 6	207.00	144.90
N20-LBBU	Write cache battery back up for UCS B440	499.00	349.30
N20-LBBU=	Battery Back Up For Write Cache	499.00	349.30

#### UCS B440 M2 Mezzanine Adapters

N20-AC0002	UCS M81KR Virtual Interface Card/PCIe/2-port 10Gb	1,699.00	1,189.30
N20-AC0002=	UCS M81KR Virtual Interface Card/PCIe/2-port 10Gb	1,699.00	1,189.30
N20-AI0102	Cisco UCS CNA M61KR-I Intel Converged Network Adapter	1,217.00	851.90
N20-AI0102=	Cisco UCS CNA M61KR-I Intel Converged Network Adapter	1,217.00	851.90
N20-AB0002	Cisco UCS M51KR-B Broadcom 57711 Adapter	1,179.00	825.30
N20-AB0002=	Cisco UCS NIC M51KR-B Broadcom BCM57711 Network Adapter	1,179.00	825.30
N20-AE0102	Cisco UCS CNA M72KR-E Emulex Adapter	1,498.00	1,048.60
N20-AE0102=	Cisco UCS CNA M72KR-E Emulex Converged Network Adapter	1,498.00	1,048.60
N20-AQ0102	Cisco UCS CNA M72KR-Q QLogic Adapter	1,404.00	982.80
N20-AQ0102=	Cisco UCS CNA M72KR-Q QLogic Converged Network Adapter	1,404.00	982.80
N20-AQ0002	UCS M71KR-Q QLogic Converged Network Adapter/PCIe/2port 10Gb	1,967.00	1,376.90

#### UCS B440 M2 SMARTnet Maintenance

CON-SNT-B440M2U	SMARTNET 8X5XNBD UCS B440 M2 Blade Svr w/o CPU, mem, HDD	304.00	304.00
CON-SNTP-B440M2U	SMARTNET 24X7X4 UCS B440 M2 Blade Svr w/o CPU, mem, HDD	407.00	407.00

## Cisco UCS B22 M3 Blade Servers

The Cisco Unified Computing System™ (Cisco UCS™) combines Cisco UCS B-Series Blade Servers and C-Series Rack Servers with networking and storage access in a single converged system that simplifies management and delivers greater cost efficiency and agility with increased visibility and control. The latest server expansion of the Cisco UCS portfolio includes the new Cisco UCS B22 M3 Server. This new server increases compute density through more cores and cache balanced with more memory capacity and drives and faster I/O. Together these server improvements and complementary Cisco UCS system advancements deliver the best combination of features and cost efficiency to support IT's diverse needs. The Cisco UCS B22 M3 Blade Server delivers a feature set with a balanced price-to-performance ratio to help enable quick deployment of scalable IT infrastructure and Web 2.0 applications. The Cisco UCS B22 M3 harnesses the power of the latest Intel® Xeon® processor E5-2400 product family with expandability to 192 GB of RAM (using 16-GB DIMMs), two hot-pluggable drives, two PCI Express (PCIe) mezzanine slots, and up to eight 10 Gigabit throughput connections. In addition, Cisco delivers the architectural advantage of not having to power and cool excess switches in each Cisco UCS blade chassis. Having a larger power budget per blade server enables Cisco to design uncompromised expandability and versatility in its blade servers, as evidenced by the dense and price-to-performance-optimized Cisco UCS blade servers, with their leading memory slot and drive capacities. The Cisco UCS B22 M3 provides: Two, multi-core, Intel® Xeon® processor E5-2400 product family CPU sockets, for up to 16 processing cores; 12 DIMM slots for industry-standard double-data-rate 3 (DDR3) memory running up to 1600 MHz and up to 192 GB of total memory (using 16-GB DIMMs); Two optional, hot-pluggable SAS or SATA hard disk drives (HDDs) or solid-state drives (SSDs); Built-in Cisco Integrated Management Controller (CIMC) GUI or CLI interfaces enables one to monitor the server inventory, health, and system event logs. The Cisco UCS B22 M3 is a half-width blade. Up to eight of these high-density, two-socket blade servers can reside in the 6RU Cisco UCS 5108 Blade Server Chassis, offering one of the highest densities of servers per rack unit in the industry.

You can learn more about the Cisco UCS B22 M3 Blade Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-B22-M3>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

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Mike Kling	mikling@cisco.com	225-218-2010
Patrick Johnson	patrijoh@cisco.com	408-894-5473

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS B22 M3 Server and Bundles</b>			
UCSB-B22-M3-U	UCS B22 M3 Blade Server w/o CPU, mem, HDD, mLOM/mezz (UPG)	2,454.00	1,717.80
UCSB-B22-M3	UCS B22 M3 Blade Server w/o CPU, mem, HDD, mLOM/mezz	2,454.00	1,717.80
UCSB-B22-M3=	UCS B22 M3 Blade Server w/o CPU, memory, HDD, mLOM/mezz	2,454.00	1,717.80
UCSB-B22-M3-D	UCS B22 M3 Blade Server w/o CPU, mem, HDD, mLOM/mezz (1D)	2,454.00	1,717.80
UCS-EZ-ENTS-B22	UCS B22 M3 Blade Server w/ 2420, 6x8GB, VIC 1240	7,500.00	5,250.00
UCS-SP5-ES-B22	UCSB ES PRMO 2FI48, 1xCH-2xB22w/2x2420, 48GB, 1xVIC	48,800.00	34,160.00
UCS-SP5-ES-B22HD	UCSB ES PRMO 2FI48, 1xCH-2xB200M3w/2x2420, 48GB, 2x300GB, 1xVC	50,800.00	35,560.00
<b>UCS B22 M3 Processor</b>			
UCS-CPU-E5-2470	2.30 GHz E5-2470/95W 8C/20MB Cache/DDR3 1600MHz	4,050.00	2,835.00
UCS-CPU-E5-2450	2.10 GHz E5-2450/95W 8C/20MB Cache/DDR3 1600MHz	3,193.00	2,235.10
UCS-CPU-E5-2450=	2.10 GHz E5-2450/95W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,193.00	2,235.10
UCS-CPU-E5-2470=	2.30 GHz E5-2470/95W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	4,050.00	2,835.00
UCS-CPU-E5-2420	1.90 GHz E5-2420/95W 6C/15MB Cache/DDR3 1333MHz	1,217.00	851.90
UCS-CPU-E5-2440	2.40 GHz E5-2440/95W 6C/15MB Cache/DDR3 1333MHz	2,353.00	1,647.10
UCS-CPU-E5-2440=	2.40 GHz E5-2440/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	2,353.00	1,647.10
UCS-CPU-E5-2403	1.80 GHz E5-2403/80W 4C/10MB Cache/DDR3 1066MHz	641.00	448.70
UCS-CPU-E5-2403=	1.80 GHz E5-2403/80W 4C/10MB Cache/DDR3 1066MHz/NoHeatSink	641.00	448.70
UCS-CPU-E5-2420=	1.90 GHz E5-2420/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,217.00	851.90
UCS-CPU-E5-2430L	2.00 GHz E5-2430L/60W 6C/15MB Cache/DDR3 1333MHz	1,832.00	1,282.40
UCS-CPU-E5-2430L=	2.00 GHz E5-2430L/60W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,832.00	1,282.40

**UCS B22 M3 Memory**

UCS-MU-1X042RE-A=	4GB DDR3-1600-MHz ECC UDIMM/PC3-12800/dual rank/x8/1.35v	184.00	128.80
UCS-MU-1X042RE-A	4GB DDR3-1600-MHz ECC UDIMM/PC3-12800/dual rank/x8/1.35v	184.00	128.80

**UCS B22 M3 SMARTnet Maintenance**

CON-SNT-B22M3	SMARTNET 8X5XNBD UCS B22 M3 Server	155.00	155.00
CON-SNTP-B22M3	SMARTNET 24X7X4 UCS B22 M3 Server	207.00	207.00

## Cisco UCS B200 M3 Blade Servers

The Cisco® Unified Computing System™ (Cisco UCS™) combines Cisco UCS B-Series Blade Servers and C-Series Rack Servers with networking and storage access in a single converged system that simplifies management and delivers greater cost efficiency and agility with increased visibility and control. The latest server expansion of the Cisco UCS portfolio includes the new Cisco UCS B200 M3 Blade Server along with the new Cisco UCS C220 M3 Rack Server (one rack unit [1RU]) and Cisco UCS C240 M3 Rack Server (2RU). These three new servers increase compute density through more cores and cache balanced with more memory capacity and drives and with faster I/O. Together these server improvements and complementary Cisco UCS system advancements deliver the best combination of features and cost efficiency to support IT's diverse needs. The Cisco UCS B200 M3 Blade Server delivers performance, versatility, and density without compromise. It addresses the broadest set of workloads, from IT and web infrastructure, through distributed database. Building on the success of the Cisco UCS B200 M2 Blade Server, the enterprise-class Cisco UCS B200 M3 Blade Server further extends the capabilities of the Cisco UCS portfolio in a half-width blade form factor. The Cisco UCS B200 M3 harnesses the power of the latest Intel® Xeon® processor E5-2600 product family, with up to 384 GB of RAM (using 16-GB DIMMs), two disk drives, and up to dual 4x 10 Gigabit Ethernet throughput. In addition, Cisco UCS has the architectural advantage of not having to power and cool excess switches in each blade chassis. With a larger power budget per blade server, Cisco can design uncompromised expandability and capabilities in its blade servers, as evidenced by the new Cisco UCS B200 M3, with its leading memory slot and drive capacity.

The Cisco UCS B200 M3 provides: Two, multi-core, Intel® Xeon® processor E5-2600 product family CPUs, for up to 16 processing cores, 24 DIMM slots for industry-standard double-data-rate 3 (DDR3) memory running up to 1600 MHz and up to 384 GB of total memory (using 16-GB DIMMs); Two optional, hot-pluggable SAS or SATA hard disk drives (HDDs) or solid-state drives (SSDs); Remote management through a Cisco Integrated Management Controller (CIMC) that implements policy established in Cisco UCS Manager; Out-of-band access by remote keyboard, video, and mouse (KVM) device, Secure Shell (SSH) Protocol, and virtual media (vMedia) as well as the Intelligent Platform Management Interface (IPMI). In addition, the Cisco UCS B200 M3 is a half-width blade. Up to eight of these high-density, two-socket blade servers can reside in the 6RU Cisco UCS 5108 Blade Server Chassis, offering one of the highest densities of servers per rack unit in the industry. The Cisco UCS B200 M3 is suited for a broad range of IT workloads including virtualized workloads, IT and web infrastructure, virtual desktops, databases, middleware, enterprise resource planning (ERP) and customer relationship management (CRM) applications.

You can learn more about the Cisco UCS B200 M3 Blade Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-B200-M3>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

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<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
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### UCS B200 M3 Servers and Bundles

UCSB-B200-M3	UCS B200 M3 Blade Server w/o CPU, memory, HDD, mLOM/mezz	3,154.00	2,207.80
UCSB-B200-M3=	UCS B200 M3 Blade Server w/o CPU, mem, HDD, mLOM/mezz	3,154.00	2,207.80
UCSB-B200-M3-D	UCS B200 M3 Blade Server w/o CPU, mem, HDD, mLOM/mezz (1D)	3,154.00	2,207.80
UCSB-B200-M3-U	UCS B200 M3 Blade Server w/o CPU, mem, HDD, mLOM/mezz (UPG)	3,154.00	2,207.80
UCSB-B200-M3-CH	DISTI: UCS B200 M3 Blade Server w/o CPU, mem, HDD, mLOM/mezz	3,154.00	2,207.80
UCSB-DBUN-B200-305	DISTI Only: UCS B200 M3 Blade, 2xE5-2620, 2x8GB	6,460.00	4,522.00
UCSB-DBUN-B200-304	DISTI Only: UCS B200 M3 Blade, 2xE5-2640, 2x8GB	9,110.00	6,377.00
UCSB-DBUN-B200-303	DISTI Only: UCS B200 M3 Blade, 2xE5-2650, 2x8GB	10,452.00	7,316.40
UCSB-DBUN-B200-302	DISTI Only: UCS B200 M3 Blade, 2xE5-2665, 2x8GB	11,878.00	8,314.60
UCSB-DBUN-B200-301	DISTI Only: UCS B200 M3 Blade, 2xE5-2680, 2x8GB	13,586.00	9,510.20
UCS-SP5-EV-B200	UCSB EV PRMO 2F148, 1xCH-4xB200M3w/2x2650, 64GB, 2xVIC	87,100.00	60,970.00
UCS-SP5-EV-B200HD	UCSB EV PRMO 2F148, 1xCH-4xB200M3w/2x2650, 64GB, 2x300GB, 2xVC	91,100.00	63,770.00
UCS-EZ-ENTV-B200	UCS B200 M3 Blade Expansion w/ 2650, 8x8GB, Dual VIC	14,250.00	9,975.00

UCS-SP5-SC-B200	UCSB SC PRMO 2F196,2xCH-4xB200M3w/2x2650,128GB,2xVIC	121,380.00	84,966.00
UCS-SP5-SC-B200HD	UCSB SC PRMO 2F196,2xCH-4xB200M3w/2x2650,128GB,2x300GB,2xVIC	125,380.00	87,766.00
UCS-EZ-ENSC-B200	UCS B200 M3 Blade Server w/ 2650, 8x16GB, Dual VIC	17,650.00	12,355.00
UCS-SP5-PR-B200	UCSB PR PRMO 2F196,1xCH-4xB200M3w/2x2690,256GB,2xVIC	150,490.00	105,343.00
UCS-SP5-PR-B200HD	UCSB PR PRMO 2F196,1xCH-4xB200M3w/2x2690,256GB,2x300GB,2xVIC	154,490.00	108,143.00
UCS-EZ-PERF-B200	UCS B200 M3 Blade Server w/ 2690, 16x16GB, Dual VIC	29,500.00	20,650.00

### UCS B200 M3 Processor

UCS-CPU-E5-2630C=	DISTlonly: 2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz	1,725.00	1,207.50
UCS-CPU-E5-2640C=	DISTlonly: 2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz	2,550.00	1,785.00
UCS-CPU-E5-2650C=	DISTlonly: 2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2665C=	DISTlonly: 2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz	3,934.00	2,753.80
UCS-CPU-E5-2680C=	DISTlonly: 2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz	4,788.00	3,351.60
UCS-CPU-E5-2620C=	DISTlonly: 2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz	1,225.00	857.50
UCS-CPU-E5-2630LC=	DISTlonly: 2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz	1,868.00	1,307.60
UCS-CPU-E5-2643C=	DISTlonly: 3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz	2,550.00	1,785.00
UCS-CPU-E5-2650LC=	DISTlonly: 1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2680	2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz	4,788.00	3,351.60
UCS-CPU-E5-2643	3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz	2,550.00	1,785.00
UCS-CPU-E5-2620	2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz	1,225.00	857.50
UCS-CPU-E5-2620=	2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,225.00	857.50
UCS-CPU-E5-2643=	3.30 GHz E5-2643/130W 4C/10MB Cache/DDR3 1600MHz/NoHeatSink	2,550.00	1,785.00
UCS-CPU-E5-2640	2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz	2,550.00	1,785.00
UCS-CPU-E5-2640=	2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	2,550.00	1,785.00
UCS-CPU-E5-2650	2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2650=	2.00 GHz E5-2650/95W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,221.00	2,254.70
UCS-CPU-E5-2665	2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz	3,934.00	2,753.80
UCS-CPU-E5-2665=	2.40 GHz E5-2665/115W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,934.00	2,753.80
UCS-CPU-E5-2680=	2.70 GHz E5-2680 130W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	4,788.00	3,351.60
UCS-CPU-E5-2630L=	2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,868.00	1,307.60
UCS-CPU-GREASE=	CPU thermal grease syringe - needed for heatsink seal	40.00	28.00
UCS-CPU-EP-PNP=	Pick n place CPU tool set (for Intel E5 EP Socket R)	75.00	52.50
UCSB-HS-01-EP	Heat Sink for UCS Blade Servers (EP Socket R)	0.00	0.00
UCSB-HS-01-EP=	Heat Sink for UCS Blade Servers (EP Socket R)	99.00	69.30
UCS-CPU-E5-2660C=	DISTlonly: 2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-E5-2660=	2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-E5-2660	2.20 GHz E5-2660/95W 8C/20MB Cache/DDR3 1600MHz	3,600.00	2,520.00
UCS-CPU-GREASE2=	C220 and C240 CPU thermal grease syringe - needed for heatsi	40.00	28.00
UCS-CPU-EN-PNP-C=	DISTlonly: Factory PnP CPU tool set (for Intel E5 EN Socket	50.00	35.00
UCS-CPU-EN-PNP=	Pick n place CPU tool set (for Intel E5 EN Socket B2)	75.00	52.50
UCS-CPU-E5-2670C=	DISTlonly: 2.60 GHz E5-2670 115W 8C/20MB Cache/DDR3 1600MHz	4,275.00	2,992.50
UCS-CPU-E5-2670=	2.60 GHz E5-2670 115W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	4,275.00	2,992.50
UCS-CPU-E5-2670	2.60 GHz E5-2670 115W 8C/20MB Cache/DDR3 1600MHz	4,275.00	2,992.50
UCS-CPU-E5-2690	2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz	6,103.00	4,272.10
UCS-CPU-E5-2690=	2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	6,103.00	4,272.10
UCS-CPU-E5-2690C=	DISTlonly: 2.90 GHz E5-2690/135W 8C/20MB Cache/DDR3 1600MHz	6,103.00	4,272.10
UCS-CPU-E5-2630L	2.00 GHz E5-2630L/60W 6C/15MB Cache/DDR3 1333MHz	1,868.00	1,307.60
UCS-CPU-E5-2650L	1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz	3,221.00	2,254.70
UCS-CPU-E5-2650L=	1.8GHz E5-2650L/70W 8C/20MB Cache/DDR3 1600MHz/NoHeatSink	3,221.00	2,254.70
UCS-CPU-E5-2630	2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz	1,725.00	1,207.50
UCS-CPU-E5-2630=	2.30 GHz E5-2630/95W 6C/15MB Cache/DDR3 1333MHz/NoHeatSink	1,725.00	1,207.50

### UCS B200 M3 Memory

UCS-MR-1X082RX-A	8GB DDR3-1333-MHz RDIMM/PC3-10600/2R/1.35v	354.00	247.80
UCS-MR-1X082RY-A	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	359.00	251.30
UCS-MR-1X162RY-A	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	859.00	601.30
UCS-MR-1X041RY-A	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	275.00	192.50
UCS-MR-1X162RY-A=	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	859.00	601.30
UCS-MR-1X082RY-A=	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	359.00	251.30
UCS-MR-1X082RX-A=	8GB DDR3-1333-MHz RDIMM/PC3-10600/2R/1.35v	354.00	247.80
UCS-MR-1X041RY-A=	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	275.00	192.50
UCS-ML-1X324RY-A=	32GB DDR3-1600-MHz LR DIMM/PC3-12800/quad rank/x4/1.35v	4,000.00	2,800.00
UCS-ML-1X324RY-A	32GB DDR3-1600-MHz LR DIMM/PC3-12800/quad rank/x4/1.35v	4,000.00	2,800.00

**UCS B200 M3 Hard Disk and Solid State Drives**

UCS-HDD300GI2F105	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,279.00	895.30
UCS-HDD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,279.00	895.30
A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	749.00	524.30
A03-D146GC2=	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	749.00	524.30
UCS-SD200G0KA2-E	200GB Std Height 15mm SATA SSD hot plug/drive sled mounted	4,400.00	3,080.00
UCS-SD200G0KA2-E=	200GB Std Height 15mm SATA SSD hot plug/drive sled mounted[fs	4,400.00	3,080.00
UCS-SD100G0KA2-E	100GB Std 15mm Z SATA SSD hot plug/drive sled mounted	2,430.00	1,701.00
UCS-SD100G0KA2-E=	100GB Std 15mm Z SATA SSD hot plug/drive sled mounted[spare]	2,430.00	1,701.00
N20-BBLKD	UCS 2.5 inch HDD blanking panel	0.00	0.00
N20-BBLKD=	UCS 2.5 inch HDD blanking panel	38.00	26.60
UCS-SD300G0KA2-E	300GB Std Height 15mm SATA SSD hot plug/drive sled mounted	7,000.00	4,900.00
UCS-SD300G0KA2-E=	300GB Std Height 15mm SATA SSD hot plug/drive sled mounted[fs	7,000.00	4,900.00

**UCS B200 M3 Mezzanine Adapters**

UCSB-MEZ-QLG-03	Cisco UCS CNA M73KR-Q Qlogic Adapter	999.00	699.30
UCSB-MEZ-ELX-03	Cisco UCS CNA M73KR-E Emulex Adapter	1,399.00	979.30
UCSB-MEZ-BRC-02	Cisco UCS M61KR-B Broadcom 57712 Adapter	699.00	489.30
UCSB-MLOM-40G-01=	VIC 1240 modular LOM for M3 blade servers	1,499.00	1,049.30
UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	1,499.00	1,049.30
UCSB-MLOM-PT-01	Cisco UCS Port Expander Card (mezz) for VIC 1240 modular LOM	600.00	420.00
UCSB-MLOM-PT-01=	Port Expander Card (mezz) for VIC 1240 modular LOM	600.00	420.00
UCS-VIC-M82-8P	Cisco UCS VIC 1280 dual 40Gb capable Virtual Interface Card	1,699.00	1,189.30
UCS-VIC-M82-8P=	VIC 1280 dual 40Gb capable Virtual Interface Card	1,699.00	1,189.30

**UCS B200 M3 Accessories**

UCS-USBFLSH-S-4GB	4GB Flash USB Drive (shorter) for all M3 servers	100.00	70.00
UCS-USBFLSH-S-4GB=	4GB Flash USB Drive (shorter) for all M3 servers	100.00	70.00
UCS-SD-16G=	16GB SD Card module for UCS Servers	300.00	210.00
UCSX-TPM1-001	TPM Module For UCS	75.00	52.50
UCSX-TPM1-001=	TPM Module For UCS	75.00	52.50
UCS-SD-16G	16GB SD Card module for UCS Servers	300.00	210.00
UCSB-BAFF-B200-M3=	Air Baffle Replacement Kit for B200 M3 Server (services spar	95.00	66.50

**UCS B200 M3 SMARTnet Maintenance**

CON-SNT-B200M3	SMARTNET 8X5XNBD UCS B200 M3 Blade Server	183.00	183.00
CON-SNTP-B200M3	SMARTNET 24X7X4 UCS B200 M3 Blade Server	244.00	244.00

## Cisco UCS B420 M3 Blade Servers

The Cisco® Unified Computing System™ (Cisco UCS®) combines Cisco UCS B-Series Blade Servers and C-Series Rack Servers with networking and storage access in a single converged system that simplifies management and delivers greater cost efficiency and agility with increased visibility and control. One of the latest additions to the Cisco UCS portfolio is the Cisco UCS B420 M3 Blade Server. Designed for enterprise performance and scalability, the Cisco UCS B420 M3 Blade Server combines the advantages of 4-socket computing with the cost-effective Intel® Xeon® processor E5-4600 product family, for demanding virtualization and database workloads. With its industry-leading compute density, I/O bandwidth, and memory footprint, the Cisco UCS B420 M3 is a balanced high-performance platform that complements the Cisco UCS 4-socket blade server portfolio. The Cisco UCS B420 M3 is a full-width blade (Figure 1). Up to four of these high-density, 4-socket blade servers can reside in the six-rack-unit (6RU) Cisco UCS 5108 Blade Server Chassis. In addition, the Cisco UCS B420 M3 is part of the Cisco Unified Computing System, which combines blade and rack servers with networking and storage access in a single unified system. Centrally configured through unified, model-based management, Cisco UCS simplifies and accelerates deployment of enterprise-class applications running in bare-metal, virtualized, and cloud-computing environments. The Cisco UCS B420 M3 Blade Server provides: Up to four Intel® Xeon® processor E5-4600 processor family CPUs with a maximum of 32 cores per server; Forty-eight DIMM slots for registered error-correcting code (ECC) DIMMs, with up to 1.5 TB of memory capacity (using 32-GB LRDIMMs) Three mezzanine connectors enable up to 160 Gbps bandwidth; One dedicated connector for Cisco VIC 1240 mLOM ; Two connectors for Cisco VIC 1280, VIC port expander, or third-party network adapter cards; Four hot-pluggable drive bays supporting SAS, SATA, and SSD drives; RAID 0, 1, 5, and 10, with optional 1-GB flash memory-backed write cache. The Cisco UCS B420 M3 Blade Server continues Cisco's commitment to delivering uniquely differentiated value, fabric integration, and ease of management that is exceptional in the marketplace for enterprise-class applications, including virtual server workloads, virtual desktop infrastructure (VDI), database, enterprise resource planning (ERP) and customer relationship management (CRM) implementations, and large memory and consolidation workloads.

You can learn more about the Cisco UCS B420 M3 Blade Server on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-B420-M3>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

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Mike Kling	mikling@cisco.com	225-218-2010
Patrick Johnson	patrijoh@cisco.com	408-894-5473

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS B420 M3 Server</b>			
UCSB-B420-M3	UCS B420 M3 Blade Server w/o CPU, memory, HDD, mLOM	9,187.00	6,430.90
UCSB-B420-M3-D	UCS B420 M3 Blade Server w/o CPU, memory, HDD, mLOM (1D)	9,187.00	6,430.90
<b>UCS B420 M3 Processor</b>			
UCS-CPU-E5-4640	2.40 GHz E5-4640 95W 8C/20MB Cache/DDR3 1600MHz	8,591.00	6,013.70
UCS-CPU-E5-4650	2.70 GHz E5-4650 130W 8C/20MB Cache/DDR3 1600MHz	10,776.00	7,543.20
UCS-CPU-E5-4620	2.20 GHz E5-4620 95W 8C/16MB Cache/DDR3 1333MHz	6,426.00	4,498.20
UCS-CPU-EP-PNP=	Pick n place CPU tool set (for Intel E5 EP Socket R)	75.00	52.50
UCS-CPU-GREASE=	CPU thermal grease syringe - needed for heatsink seal	40.00	28.00
UCS-CPU-E5-4610	2.40 GHz E5-4610 95W 6C/15MB Cache/DDR3 1333MHz	5,047.00	3,532.90
UCS-CPU-E5-4603	2.00 GHz E5-4603 95W 4C/10MB Cache/DDR3 1066MHz	3,079.00	2,155.30
UCS-CPU-E5-4607	2.20 GHz E5-4607 95W 6C/12MB Cache/DDR3 1066MHz	3,570.00	2,499.00
<b>UCS B420 M3 Memory</b>			
UCS-MR-1X082RY-A	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	359.00	251.30
UCS-MR-1X162RY-A	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	859.00	601.30
UCS-MR-1X162RY-A=	16GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	859.00	601.30

UCS-MR-1X082RY-A=	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	359.00	251.30
UCS-MR-1X041RY-A	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	275.00	192.50
UCS-MR-1X041RY-A=	4GB DDR3-1600-MHz RDIMM/PC3-12800/single rank/1.35v	275.00	192.50

#### UCS B420 M3 Hard Disk and Solid State Drives

N20-BBLKD	UCS 2.5 inch HDD blanking panel	0.00	0.00
N20-BBLKD=	UCS 2.5 inch HDD blanking panel	38.00	26.60
A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	749.00	524.30
A03-D146GC2=	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	749.00	524.30
A03-D300GA2=	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	589.00	412.30
A03-D500GC3	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D500GC3=	500GB 6Gb SATA 7.2K RPM SFF hot plug/drive sled mounted	610.00	427.00
A03-D1TBSATA	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	989.00	692.30
A03-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,189.00	832.30
A03-D600GA2=	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,189.00	832.30
A03-D1TBSATA=	1TB 6Gb SATA 7.2K RPM SFF HDD/hot plug/drive sled mounted	989.00	692.30
UCS-HDD900GI2F106	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,869.00	1,308.30
UCS-HDD300GI2F105	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,279.00	895.30
UCS-HDD300GI2F105=	300GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	1,279.00	895.30
UCS-HDD900GI2F106=	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,869.00	1,308.30
UCS-SD200G0KA2-E	200GB Std Height 15mm SATA SSD hot plug/drive sled mounted	4,400.00	3,080.00
UCS-SD200G0KA2-E=	200GB Std Height 15mm SATA SSD hot plug/drive sled mounted[s	4,400.00	3,080.00
UCS-SD300G0KA2-E	300GB Std Height 15mm SATA SSD hot plug/drive sled mounted	7,000.00	4,900.00
UCS-SD300G0KA2-E=	300GB Std Height 15mm SATA SSD hot plug/drive sled mounted[s	7,000.00	4,900.00
UCS-SD100G0KA2-E	100GB Std 15mm Z SATA SSD hot plug/drive sled mounted	2,430.00	1,701.00
UCS-SD100G0KA2-E=	100GB Std 15mm Z SATA SSD hot plug/drive sled mounted[spare]	2,430.00	1,701.00

#### UCS B420 M3 Mezzanine Adapters

UCSB-MEZ-QLG-03	Cisco UCS CNA M73KR-Q Qlogic Adapter	999.00	699.30
UCSB-MEZ-ELX-03	Cisco UCS CNA M73KR-E Emulex Adapter	1,399.00	979.30
UCSB-MEZ-BRC-02	Cisco UCS M61KR-B Broadcom 57712 Adapter	699.00	489.30
UCSB-MLOM-40G-01=	VIC 1240 modular LOM for M3 blade servers	1,499.00	1,049.30
UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	1,499.00	1,049.30
UCSB-MLOM-PT-01	Cisco UCS Port Expander Card (mezz) for VIC 1240 modular LOM	600.00	420.00
UCSB-MLOM-PT-01=	Port Expander Card (mezz) for VIC 1240 modular LOM	600.00	420.00
UCS-VIC-M82-8P	Cisco UCS VIC 1280 dual 40Gb capable Virtual Interface Card	1,699.00	1,189.30
UCS-VIC-M82-8P=	VIC 1280 dual 40Gb capable Virtual Interface Card	1,699.00	1,189.30

#### UCS B420 M3 Heat Sinks and Accessories

UCSB-HS-01-EP=	Heat Sink for UCS Blade Servers (EP Socket R)	99.00	69.30
UCSB-HS-01-EP	Heat Sink for UCS Blade Servers (EP Socket R)	0.00	0.00
N20-BKVM=	KVM local IO cable for UCS servers console port	92.00	64.40
N20-MBLIBATT=	Replacement Lithium Battery for Server Motherboard (CR2032)	60.00	42.00
UCS-SD-16G	16GB SD Card module for UCS Servers	300.00	210.00
UCSX-TPM1-001	TPM Module For UCS	75.00	52.50
UCSX-TPM1-001=	TPM Module For UCS	75.00	52.50
UCS-USBFLSH-S-4GB	4GB Flash USB Drive (shorter) for all M3 servers	100.00	70.00
UCS-USBFLSH-S-4GB=	4GB Flash USB Drive (shorter) for all M3 servers	100.00	70.00

#### UCS B420 M3 SMARTnet Maintenance

CON-SNT-B420M3	SMARTNET 8X5XNBD UCS B420 M3 Server	204.00	204.00
CON-SNTP-B420M3	SMARTNET 24X7X4 UCS B420 M3 Server	204.00	204.00

## Cisco UCS B250 M2 Extended Memory Blade Servers

The Cisco® Unified Computing System is a next-generation data center platform that unites compute, network, storage access, and virtualization into a cohesive system designed to reduce total cost of ownership (TCO) and increase business agility. The system integrates a low-latency, lossless 10 Gigabit Ethernet unified network fabric with enterprise-class, x86-architecture servers. The system is an integrated, scalable, multichassis platform in which all resources participate in a unified management domain. The Cisco UCS B250 M2 Extended Memory Blade Server increases performance and capacity for demanding virtualization and large-data-set workloads. The server is a full-width, two-socket blade server with substantial throughput and more than twice the memory capacity of other Intel Xeon 5600 series-based two-socket servers. It takes advantage of the most advanced Samsung 40 nm DDR3 ultra low power memory technology. A Cisco UCS 5108 Blade Server Chassis can house up to four Cisco UCS B250 M2 Extended Memory Blade Servers, with a maximum of 160 per Cisco Unified Computing System.

You can learn more about the Cisco UCS B250 M2 Blade Server on Cisco's website at the following URL:

<http://tinyurl.com/cisco-B250-M2>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:

<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

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Mike Kling	mikling@cisco.com	225-218-2010
Patrick Johnson	patrijoh@cisco.com	408-894-5473

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS B250 M2 Blade Server (* Select Options)</b>			
N20-B6625-2	UCS B250 M2 Blade Server w/o CPU, memory, HDD, mezzanine	5,156.00	3,609.20
<b>UCS B250 M2 Blade Server - Spare (* Select Options)</b>			
N20-B6625-2-UPG	UCS B250 M2 Blade Server w/o CPU, memory, HDD, mezzanine	5,156.00	3,609.20
<b>* Processor Options</b>			
A01-X0100	3.33GHz Xeon X5680 130W CPU/12MB cache/DDR3 1333MHz	4,686.00	3,280.20
A01-X0102	2.93GHz Xeon X5670 95W CPU/12MB cache/DDR3 1333MHz	3,842.00	2,689.40
A01-X0105	2.66GHz Xeon X5650 95W CPU/12MB cache/DDR3 1333MHz	2,754.00	1,927.80
A01-X0106	2.26GHz Xeon L5640 60W CPU/12MB cache/DDR3 1066MHz	2,716.00	1,901.20
A01-X0109	2.66GHz Xeon E5640 80W CPU/12MB cache/DDR3 1066MHz	2,061.00	1,442.70
A01-X0111	2.40GHz Xeon E5620 80W CPU/12MB cache/DDR3 1066MHz	1,124.00	786.80
A01-X0115	Intel Xeon X5690 3.46GHz /6c/130W/12MB cache/DDR3 1333MHz	4,686.00	3,280.20
A01-X0117	Intel Xeon X5675 3.06GHz /6c/95W/12MB cache/DDR3 1333MHz	3,842.00	2,689.40
A01-X0120	Intel Xeon E5649 2.53GHz /6c/80W/12MB cache/DDR3 1333MHz	2,061.00	1,442.70
N20-X00001	2.93GHz Xeon X5570 95W CPU/8MB cache/DDR3 1333MHz	3,936.00	2,755.20
N20-X00002	2.53GHz Xeon E5540 80W CPU/8MB cache/DDR3 1066MHz	2,061.00	1,442.70
N20-X00003	2.26GHz Xeon E5520 80W CPU/8MB cache/DDR3 1066MHz	1,124.00	786.80
N20-X00004	2.26GHz Xeon L5520 60W CPU/8MB cache/DDR3 1066MHz	1,499.00	1,049.30
N20-X00006	2.66GHz Xeon X5550 95W CPU/8MB cache/DDR3 1333MHz	2,754.00	1,927.80
<b>* Memory Options</b>			
A02-M308GB1-2	8GB DDR3-1333MHz RDIMM/PC3-10600/2X4GB 2R Kit	788.00	551.60
A02-M308GB1-2-L	8GB DDR3-1333MHz RDIMM/PC3-10600/2X4GB 2R Kit/Low-Dual Volt	862.00	603.40
A02-M308GB2-2-L	8GB DDR3-1333MHz RDIMM/PC3-10600/2X4GB 1R Kit/Low-Dual Volt	862.00	603.40
A02-M316GB1-2	16GB DDR3-1333MHz RDIMM/PC3-10600/2x8GB 2R Kit	1,534.00	1,073.80
A02-M316GB1-2-L	16GB DDR3-1333MHz RDIMM/PC3-10600/2x8GB 2R Kit/Low-Dual Volt	1,684.00	1,178.80

**\* PCI Express Card Options**

N20-AQ0002	UCS M71KR-Q Qlogic Converged Network Adapter/PCIe/2port 10Gb	1,404.00	982.80
N20-AE0002	UCS M71KR-E Emulex Converged Network Adapter/PCIe/2port 10Gb	1,499.00	1,049.30
N20-AC0002	UCS M81KR Virtual Interface Card/PCIe/2-port 10Gb	1,499.00	1,049.30
N20-AQ0102	Cisco UCS CNA M72KR-Q Qlogic Converged Network Adapter	1,498.00	1,048.60
N20-AE0102	Cisco UCS CNA M72KR-E Emulex Converged Network Adapter	1,592.00	1,114.40
N20-AI0102	Cisco UCS CNA M61KR-I Intel Converged Network Adapter	1,217.00	851.90
N20-AB0002	Cisco UCS NIC M51KR-B Broadcom BCM57711 Network Adapter	1,179.00	825.30

**\* Hard Drive Options**

A03-D073GC2	73GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	561.00	392.70
A03-D146GA2	146GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	486.00	340.20
A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	748.00	523.60
A03-D300GA2	300GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	842.00	589.40
A03-D100SSD	100GB SATA SSD SFF/hot plug/drive sled mounted	3,936.00	2,755.20
A02-D600GA2	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	1,498.00	1,048.60

**UCS B250 M2 SMARTnet Maintenance**

CON-SNT-B66252U	SMARTNET 8X5XNBD UCSB250 M2 Blade Svr w/o CPU Mem HDD Mez	257.00	257.00
CON-SNTP-B66252U	SMARTNET 24X7X4 UCSB250 M2 Blade Svr w/o CPU Mem HDD Mez	344.00	344.00

## Cisco UCS 5100 Series Blade Server Chassis

The Cisco UCS 5100 Series Blade Server Chassis is a crucial building block of the Cisco Unified Computing System, delivering a scalable and flexible architecture for current and future data center needs, while helping reduce total cost of ownership.

Cisco's first blade-server chassis offering, the Cisco UCS 5108 Blade Server Chassis, is six rack units (6RU) high, can mount in an industry-standard 19-inch rack, and uses standard front-to-back cooling. A chassis can accommodate up to eight half-width or four full-width Cisco UCS B-Series Blade Servers form factors within the same chassis. The Cisco UCS 5108 Blade Server Chassis revolutionizes the use and deployment of blade-based systems. By incorporating unified fabric and fabric-extender technology, the Cisco Unified Computing System enables the chassis to have fewer physical components, require no independent management, and be more energy efficient than traditional blade-server chassis. This simplicity eliminates the need for dedicated chassis management and blade switches, reduces cabling, and allowing scalability to 40 chassis without adding complexity. The Cisco UCS 5108 Blade Server Chassis is a critical component in delivering the simplicity and IT responsiveness for the data center as part of the Cisco Unified Computing System.

You can learn more about the Cisco UCS 5100 Series Blade Server Chassis on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-UCS-5100>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

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Mike Kling	mikling@cisco.com	225-218-2010
Patrick Johnson	patrijoh@cisco.com	408-894-5473

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS 5108 Series Blade Server Chassis (* Select Options)</b>			
N20-C6508	UCS 5108 Blade Svr AC Chassis/0 PSU/8 fans/0 fabric extender	5,999.00	4,199.30
<b>UCS 5108 Series Blade Server Chassis - Spare (* Select Options)</b>			
N20-C6508-UPG	UCS 5108 Blade Svr AC Chassis/0 PSU/8 fans/0 fabric extender	5,999.00	4,199.30
<b>* Fabric Extenders</b>			
N20-I6584	UCS 2104XP Fabric Extender/4 external 10Gb ports	3,749.00	2,624.30
<b>* Power Supply</b>			
N20-PAC5-2500W	2500W AC power supply unit for UCS 5108	936.00	655.20
<b>* Spare Power Cable Option</b>			
CAB-AC-C6K-TWLK=	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	45.00	31.50
CAB-AC-2500W-US1=	Power Cord, 250Vac 16A, straight blade NEMA 6-20 plug, US	45.00	31.50
CAB-C19-CBN=	Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	45.00	31.50
<b>* Additional Chassis Parts</b>			
N20-FAN5	Fan module for UCS 5108	0.00	0.00
N20-FAN5=	Fan module for UCS 5108	280.00	196.00
N20-BKVM=	KVM local IO cable for UCS servers console port	92.00	64.40

N20-CBLKB1	Blade slot blanking panel for UCS 5108/single slot	0.00	0.00
N20-CBLKB1=	Blade slot blanking panel for UCS 5108/single slot	55.00	38.50
N20-CBLKI	Fabric extender slot blanking panel for UCS 5108	0.00	0.00
N20-CBLKI=	Fabric extender slot blanking panel for UCS 5108	167.00	116.90
N20-CBLKP	Power supply unit blanking panel for UCS 5108	0.00	0.00
N20-CBLKP=	Power supply unit blanking panel for UCS 5108	92.00	64.40
N20-CDIVH=	Horizontal divider for UCS 5108	186.00	130.20
N20-CDIVV=	Vertical divider for UCS 5108	186.00	130.20
N01-UAC1	Single phase AC power module for UCS 5108	0.00	0.00
N01-UAC1=	Single phase AC power module for UCS 5108	374.00	261.80
CAB-L520P-C19-US=	NEMA L5-20 to IEC-C19 6ft US	45.00	31.50
N20-CRMK2=	Spare Rack mount kit for UCS 5108	467.00	326.90
N20-CRMK2-RHA=	Round hole adapter kit for N20-CRMK2 rack mount kit	130.00	91.00
N20-MBLIBATT=	Replacement Lithium Battery for Server Motherboard (CR2032)	60.00	42.00

### UCS 5108 SMARTnet Maintenance

CON-SNT-2C6508	SMARTNET 8X5XNBD 5108 Blade Server Chassis	68.00	68.00
CON-SNTP-2C6508	SMARTNET 24X7X4 5108 Blade Server Chassis	193.00	193.00

## Cisco UCS 6100 Series Fabric Interconnect

The Cisco® UCS 6100 Series Fabric Interconnects are a core part of the Cisco Unified Computing System, providing both network connectivity and management capabilities for the system. The Cisco UCS 6100 Series offers line-rate, low-latency, lossless 10 Gigabit Ethernet and Fibre Channel over Ethernet (FCoE) functions. The Cisco UCS 6100 Series provides the management and communication backbone for the Cisco UCS B-Series Blade Servers and UCS 5100 Series Blade Server Chassis. All chassis, and therefore all blades, attached to the Cisco UCS 6100 Series Fabric Interconnects become part of a single, highly available management domain. In addition, by supporting unified fabric, the Cisco UCS 6100 Series provides both the LAN and SAN connectivity for all blades within its domain. From a networking perspective, the Cisco UCS 6100 Series uses a cut-through architecture, supporting deterministic, low-latency, line-rate 10 Gigabit Ethernet on all ports, independent of packet size and enabled services. The product family supports Cisco low-latency, lossless 10 Gigabit Ethernet1 unified network fabric capabilities, which increase the reliability, efficiency, and scalability of Ethernet networks. The fabric interconnect supports multiple traffic classes over a lossless Ethernet fabric from the blade through the interconnect. Significant TCO savings come from an FCoE-optimized server design in which network interface cards (NICs), host bus adapters (HBAs), cables, and switches can be consolidated.

You can learn more about the Cisco UCS 6100 Series Fabric Interconnect on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-UCS-6100>

You can compare the different models of Cisco UCS servers and create custom builds at the following URL:  
<http://buildprice.cisco.com>

For sales and account support, please contact one of Cisco's local account managers:

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Mike Kling	mikling@cisco.com	225-218-2010
Patrick Johnson	patrijoh@cisco.com	408-894-5473

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>UCS 6100 Series Fabric Interconnect (* Select Options)</b>			
N10-S6100	UCS 6120XP 20-port Fabric Interconnect/0 PSU/2 fans/no SFP+	26,249.00	18,374.30
N10-S6200	UCS 6140XP 40-port Fabric Interconnect/0 PSU/5 fans/no SFP+	49,686.00	34,780.20
<b>UCS 6100 Series Fabric Interconnect - Spare (* Select Options)</b>			
N10-S6100-UPG	UCS 6120XP 20-port Fabric Interconnect/0 PSU/2 fans/no SFP+	26,249.00	18,374.30
N10-S6200-UPG	UCS 6140XP 40-port Fabric Interconnect/0 PSU/5 fans/no SFP+	49,686.00	34,780.20
<b>* Slot Options</b>			
N10-E0060	6-port 8Gb FC/Expansion module/UCS 6100 Series	3,600.00	2,520.00
N10-E0080	8-port 4Gb FC/Expansion module/UCS 6100 Series	3,186.00	2,230.20
N10-E0440	4-port 10GE/4-port 4Gb FC/Expansion module/UCS 6100 Series	5,249.00	3,674.30
N10-E0600	6-port 10GE/Expansion module/UCS 6100 Series	5,436.00	3,805.20
<b>* Software License Options</b>			
N10-L001	UCS 6100 Series Fabric Interconnect 1 10GE port license	2,774.00	1,941.80
<b>* Transceiver and Cable Options</b>			
DS-SFP-FC4G-LW	4 Gbps Fibre Channel-LW SFP, LC, (10km Reach)	1,500.00	1,050.00
DS-SFP-FC4G-SW	4 Gbps Fibre Channel-SW SFP, LC	130.00	91.00
DS-SFP-FC4G-LW	8 Gbps Fibre Channel LW SFP+, LC	2,170.00	1,519.00
DS-SFP-FC4G-SW	8 Gbps Fibre Channel SW SFP+, LC	260.00	182.00
DS-SFP-FC8G-SW=	8 Gbps Fibre Channel SW SFP+, LC, Spare	260.00	182.00
GLC-LH-SM	GE SFP, LC connector LX/LH transceiver	995.00	696.50
GLC-SX-MM	GE SFP, LC connector SX transceiver	500.00	350.00

GLC-T	1000BASE-T SFP	395.00	276.50
SFP-10G-LR	10GBASE-LR SFP Module	3,995.00	2,796.50
SFP-10G-LR	10GBASE-SR SFP Module	1,495.00	1,046.50
SFP-GE-S	1000BASE-SX SFP (DOM)	550.00	385.00
SFP-GE-T	1000BASE-T SFP (NEBS 3 ESD)	440.00	308.00
SFP-H10GB-ACU10M	Active Twinax cable assembly, 10m	410.00	287.00
SFP-H10GB-ACU7M	Active Twinax cable assembly, 7m	360.00	252.00
SFP-H10GB-CU1M	10GBASE-CU SFP+ Cable 1 Meter	150.00	105.00
SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	210.00	147.00
SFP-H10GB-CU5M	10GBASE-CU SFP+ Cable 5 Meter	260.00	182.00

#### \* Power Supply Options

N10-PAC1-550W	550W power supply unit for UCS 6120XP/100-240VAC	1,405.00	983.50
N10-PAC2-750W	750W power supply unit for UCS 6140XP/100-240VAC	1,405.00	983.50

#### \* Accessory Kit Options

N10-SACCA	Accessory kit for UCS 6120XP Fabric Interconnect	280.00	196.00
N10-SACCB	Accessory kit for UCS 6140XP Fabric Interconnect	280.00	196.00

#### \* Spare Power Cable Option

CAB-AC-250V/13A=	North America, NEMA L6-20 250V/20A plug-IEC320/C13 receptacle	80.00	56.00
CAB-C13-C14-JMPR=	Recessed receptical AC Power cord 27	50.00	35.00
CAB-C13-C14-2M=	Power Cord Jumper, C13-C14, 2 Meter Length	50.00	35.00
CAB-N5K6A-NA=	Power Cord, 200/240V 6A North America	50.00	35.00

#### \* SMARTnet Maintenance Options

CON-SNT-1S6100	SMARTNET 8X5XNBD 6120XP 20PT Fabric Interconnect	508.00	508.00
CON-SNTP-1S6100	SMARTNET 24X7X4 6120XP 20PT Fabric Interconnect	679.00	679.00
CON-SNT-1S6200	SMARTNET 8X5XNBD 6140XP 40PT Fabric Interconnect	963.00	963.00
CON-SNTP-1S6200	SMARTNET 24X7X4 6140XP 40PT Fabric Interconnect	1,285.00	1,285.00