

CISCO SYSTEMS  
170 W

PUBLICATION HISTORY











*Figure 3*

## Chassis Rear View

*Figure 4* shows the external features of the rear panel (identical for all server versions).

Figure 4 Chassis Rear View









Internal storage devices

UCSC-C240-M5SX:

- 24 SFF front-facing SAS/SATA hard drives (HDDs) or SAS/SATA solid state drives (SSDs).
- Optionally, up to two front-facing SFF NVMe PCIe SSDs (replacing SAS/SATA drives). These drives must be placed in front drive bays 1 and 2 only and are controlled from Riser 2 option C.
- Optionally, up to two SFF, rear-facing SAS/SATA HDDs/SSDs or up to two rear-facing SFF NVMe PCIe SSDs. Rear facing SFF NVMe drives are connected from Riser 2, Option B or C.

UCSC-C240-M5SN<sup>1</sup>:

- Up to eight front-facing SFF NVMe PCIe SSDs only (replacing SAS/SATA drives). These drives must be placed in front drive bays 1 through 8 only and are connected from Riser 2 slot 4 (from a PCIe switch).
- 16 SFF front-facing SAS/SATA hard drives (HDDs) or SAS/SATA solid state drives (SSDs). Drives occupy slots 9-24.
- Optionally, up to two SFF, rear-facing SFF NVMe PCIe SSDs (must be NVMe only). Rear facing NVMe drives are connected from Riser 2.

UCSC-C240-M5S:

- Eight SFF, front-facing SAS/SATA HDDs or SSDs.
- Optionally, up to two front-facing NVMe PCIe SSDs (replacing SAS/SATA drives). These drives must be placed in front drive bays 1 and 2 only and are controlled from Riser 2 option C.
- Optionally, up to two SFF, rear-facing SAS/SATA HDDs/SSDs or up to two rear-facing SFF NVMe PCIe SSDs. Rear facing SFF NVMe drives are connected from Riser 2, Option B or C.
- Optionally, one front-facing DVD drive

Internal storage devices (cont.)

One internal USB 3.0 port on the motherboard that you can use with an optional 16 GB USB thumb drive for additional storage.

A mini-storage module connector on the motherboard supports either:





## STEP 1 VERIFY SERVER SKU





### STEP 3 SELECT CPU(s)

The standard CPU features are:

Intel® Xeon® processor scalable family



## Supported Configurations

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Select 4, 6, (EMC )Span /a26 rede     actree (a) EMC 95 (4) 18.9 (1) 42.5 DMt Mt sEMC 18.1heeIMt Mt sEMC 18 wel,I

## STEP 5 SELECT RAID CONTROLLERS

### RAID Controller Options (i

















## STEP 7 SELECT PCIe OPTION CARD(s)

The standard PCIe card offerings are:

- Modular LAN on Motherboard (MLOM)
- Virtual Interface Cards (VICs)
- Network Interface Cards (NICs)
- Converged Network Adapters (CNAs)
- Host Bus Adapters (HBAs)
- UCS Storage Accelerators







## STEP 8 ORDER GPU CARDS (OPTIONAL)

Select GPU Options

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## STEP 10 SELECT INPUT POWER CORD(S)

Using [Table 13](#), select the appropriate AC power cords. You can select a minimum of no power cords and a maximum of two. If you select the option R2XX-DMYMPWRCORD, no power cord is shipped with the server.

Table 13 Available Power Cords

Product ID (PID)	PID Description	Images
R2XX-DMYMPWRCORD		Not applicable











## STEP 12 SELECT MANAGEMENT CONFIGURATION (OPTIONAL)

By default, the C240 M5 server NIC mode is configured to be Shared LOM Extended. This NIC mode allows any LOM port or adapter card port to be used to access the Cisco Integrated Management Controller (CIMC). The Cisco VIC card must be installed in a slot with NCSI support.

To change the default NIC mode to Dedicated, select the UCSC-DLOM-01 PID shown in







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## STEP 19 ORDER INTERNAL MICRO-SD CARD MODULE (OPTIONAL)

Order a 32 GB micro-SD card.

The micro-SD card serves as a dedicated local resource for utilities such as HUU. Images can be pulled from a files hare (NFS/CIFS) and uploaded to the cards for future use.

Table 23 32 GB Secure Digital (SdC F9rds(Sblank-5.41)



## STEP 21 SELECT OPERATING SYSTEM AND VALUE-ADDED SOFTWARE













## STEP 22 SELECT OPERATING SYSTEM MEDIA KIT







support professionals who can determine if a return materials authorization (RMA) is required. You can choose a desired service listed in

Table 30 SNTC for UCS Hardware Only Service (PID UCSC-C240-M5SX)

Service SKU	Service Level GSP
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## Riser Card Configuration and Options

The two riser cards are shown in *Figure 9*.

Figure 9 Riser Card 1 (slots 1, 2, and 3) and Riser Card 2 (slots 4, 5, and 6)













## Serial Port Details

The pinout details of the rear RJ-45 serial port connector are shown in *Figure 13*.

Figure 13 Serial Port (Femal



























