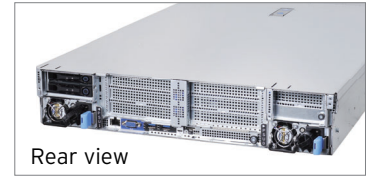




# QuantaGrid D43KQ-2U

Highly Scalable "EPYC"  
2U Server, Built for AI



Rear view

QuantaGrid D43KQ-2U is powered by dual AMD EPYC™ 7002 Series Processors supporting up to 10 PCIe 4.0 expansion slots and AI capabilities. It features two dual-width GPU accelerators with optimized thermal conditions, up to 24 U.2 drives and 4TB memory capacity within just a 2U rackmount QCT server.

## QuantaGrid D43KQ-2U Specifications

SKU	LFF Pure SATA/SAS SKU	LFF Tiered SKU	SFF Pure SATA/SAS Expander SKU	SFF Tiered Expander SKU	SFF Pass Through SKU
<b>Processors</b>					
(2) AMD EPYC™ 7002 Series Processor, Up to 225W TDP (240W cTDP)					
<b>Memory</b>					
Up to 4TB memory capacity with (32) DDR4 DIMM slots. Supporting up to 3200 MHz 1DPC.					
<b>Storage</b>					
Onboard (2) 2280 SATA M.2 for OS boot					
<b>Front</b> (12) 3.5" SATA/SAS drive		<b>Front</b> (4) 3.5" SATA/SAS drives (8) 3.5"/2.5" SATA/SAS/NVMe drives		<b>Front</b> (24) 2.5" SATA/SAS drives	
<b>Rear (Optional)</b> (2) 2.5" SATA/SAS/NVMe drives		<b>Rear (Optional)</b> (2) 2.5" SATA/SAS/NVMe drives		<b>Rear (Optional)</b> (2) 2.5" SATA/SAS/NVMe drives	
<b>Front</b> (16) 2.5" SATA/SAS + (8) 2.5" SATA/SAS/NVMe		<b>Front</b> (16) 2.5" SATA/SAS + (8) 2.5" NVMe			
<b>Expansion Slot</b>					
(1) PCIe 4.0 x8 SAS mezzanine slot (2) PCIe 4.0 x16 FHHL (4) PCIe 4.0 x8 FHHL		(1) PCIe 4.0 x8 SAS mezzanine slot (1) PCIe 4.0 x16 FHHL (5) PCIe 4.0 x8 FHHL		<b>Option 1</b> (1) PCIe 4.0 x8 SAS mezzanine slot (2) PCIe 4.0 x16 FHHL (4) PCIe 4.0 x8 FHHL <b>Option 2 [Support (2) DW GPU]</b> (1) PCIe 4.0 x8 SAS mezzanine slot (4) PCIe 4.0 x16 FHHL	
<b>Option 2 [Support (2) DW GPU]</b> (1) PCIe 4.0 x8 SAS mezzanine slot (3) PCIe 4.0 x16 FHHL + (1) PCIe 4.0 x8 FHHL					
<b>Optional</b> (1) PCIe x8 HHHL [C1] (1) PCIe x16 HHHL [C0]		<b>Optional</b> (1) PCIe x16 HHHL [C0]		<b>Optional</b> (1) PCIe x8 HHHL (1) PCIe x16 HHHL	
<b>Optional</b> (1) PCIe x8 HHHL (1) PCIe x16 HHHL		<b>Optional</b> (1) PCIe x8 HHHL (1) PCIe x16 HHHL		<b>Optional</b> (1) PCIe x16 HHHL	
<b>Network Controller</b>					
(1) PCIe 4.0 x8 OCP 3.0 mezzanine slot (1) Dedicated 1 GbE management port					
<b>Power Supply</b>					
1+1 High efficiency redundant hot-plug Platinum/Titanium 1600W/2200W AC PSU					
<b>Form Factor</b>					
2U Rackmount					



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Found at: [www.QCT.io/wheretobuy](http://www.QCT.io/wheretobuy)

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