

Computer integrati > Computer su scheda singola > ETX / COM EXPRESS / Q7

HUK-CR680

COM-HPC Client size C Module, supports LGA1700 Intel® 12th/13th/14th Generation Core™ i9/i7/i5/i3, Pentium® and Celeron® processor, quadruple independent display, Dual 2.5 GbE, PCIe Gen 5, SATAIII, USB 3.2, RoHS



Features

- » Supports LGA1700 Intel® 12th/13th Desktop CPU (TDP up to 65W)
- » Dual-channel DDR5 up to 4400MHz
- » Support DisplayPort 1.2, HDMI™ & eDP
- » Support PCIe Gen5 / Gen4 /Gen3 signals

Specifications

Chipset Memory 2 x 262pin DDR5 5600 SO-DIMM so Memory Max. up to 96GB Cooling method / System Fan 1 x CPU FAN connector Physical Characteristics Dimensions (LxWxH) (mm) Storage Storage 2 x SATA : signals to the baseboard I/O Interface Display Output 4 x Display Port : 3 x DDI and 1 x eEEEthernet 2 x LAN - 1 x PCIe 2.5 GbE with Intel i226-V si 1 x PCIe 2.5 GbE with Intel i226-LM Audio 2 x HD Audio - 1 x HD Audio signal to baseboard	captor Lake-S Refresh LGA1700 Desktop CPU (TDP up to 65W)
System CPU	
CPU Intel® Alder Lake-S/Raptor Lake-S/ Chipset R680E Memory 2 x 262pin DDR5 5600 SO-DIMM so Memory Max. up to 96GB Cooling method / System Fan 1 x CPU FAN connector Physical Characteristics Dimensions (LxWxH) (mm) 160 x 120mm Storage Storage 2 x SATA : signals to the baseboard I/O Interface Display Output 4 x Display Port : 3 x DDI and 1 x et Ethernet 2 x LAN - 1 x PCIe 2.5 GbE with Intel i226-UM Audio 2 x HD Audio - 1 x HD Audio signal to baseboard	
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Audio 2 x HD Audio - 1 x HD Audio signal to baseboard	gnal to baseboard
1 x HD Audio signal to baseboard	signal to baseboard
1 v Counduire Audio (TOC Audio sign	
1 x Soundwire Audio/I2S Audio sign	al to baseboard
I/O Interface 8 x Internal USB 2.0 : signals to the	paseboard
4 x External USB 3.2 Gen2x1 : signa	s to the baseboard
2 x UART : signals to the baseboard	
Expansion 1 x PCIe x16 : PCIe signals to the ba	seboard
5 x PCIe x4 : PCIe signals to the bas	eboard
6 x PCIe x1 : PCIe signals to the bas	eboard
Power	
Power Supply ATX 12V Power Supply	
Environment	
Operating Temperature -10°C ~ 60°C	



Storage Temperature	-30°C ~ 70°C	
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Ordering Information

HUK-CR680-R10	COM-HPC Client size C Module,Intel® Alder Lake S support R680E processor, Dual 2.5 GbE, PCIe Gen 5 , SATA 6Gb/s, USB 3.2 gen 2 , RoHS
	dell 3 , 3ATA 0db/3, 03b 3.2 gell 2 , Noll3

Packing List

1 x HUK-CR680 single board computer	1 x QIG