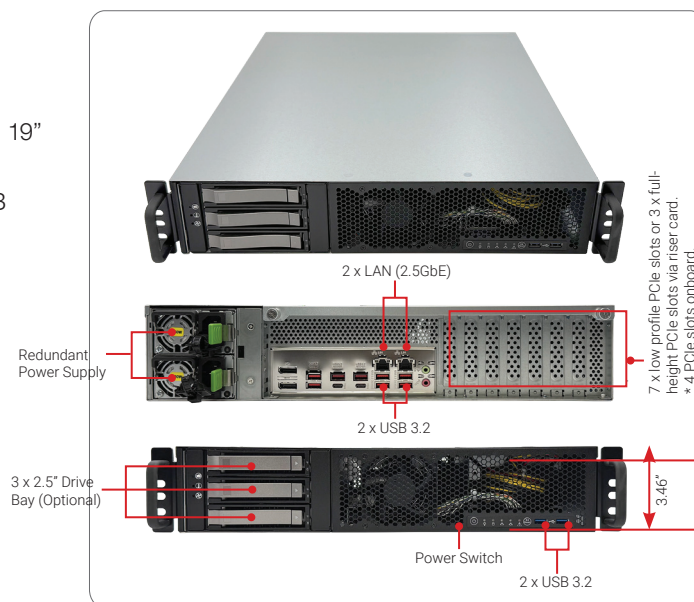


HPS-RX880W2A

2U Rackmount Barebone Computer, RX880W inside supports Intel® Core™ Ultra processors (Series 2) 5/7/9 up to 125W TDP

Key Features

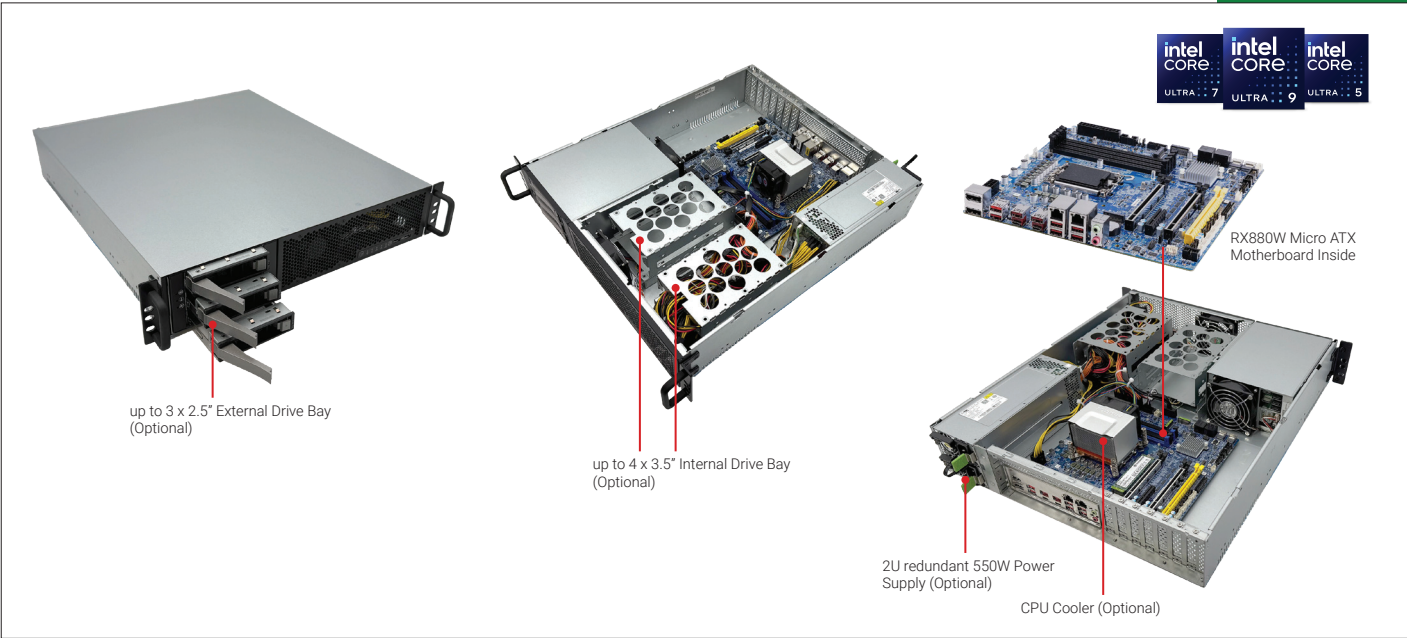
- Motherboard inside: RX880W Micro ATX supports Intel® Core™ Ultra processors (Series 2)
- 2U Rackmount Chassis, compatible with EIA-RS310D standard 19" cabinets
- 4 x DIMMs support Dual Channel DDR5 5600MHz up to 192GB
- ECC UDIMM support (CPU dependent)
- Dual LAN, 2 x Intel® Ethernet Controller I226-LM (2.5GbE)
- 2 x DisplayPort++
- 10 x USB 3.2 Type-A, 2 x USB Type C Thunderbolt 4.0
- 2 x M.2 M-Key, 1 x M.2 E-Key
- Low profile PCIe slots
- Optional drive bay: 3 x 2.5" external, 4 x 3.5" internal
- 500W, 2U redundant 550W Power Supply (Optional)



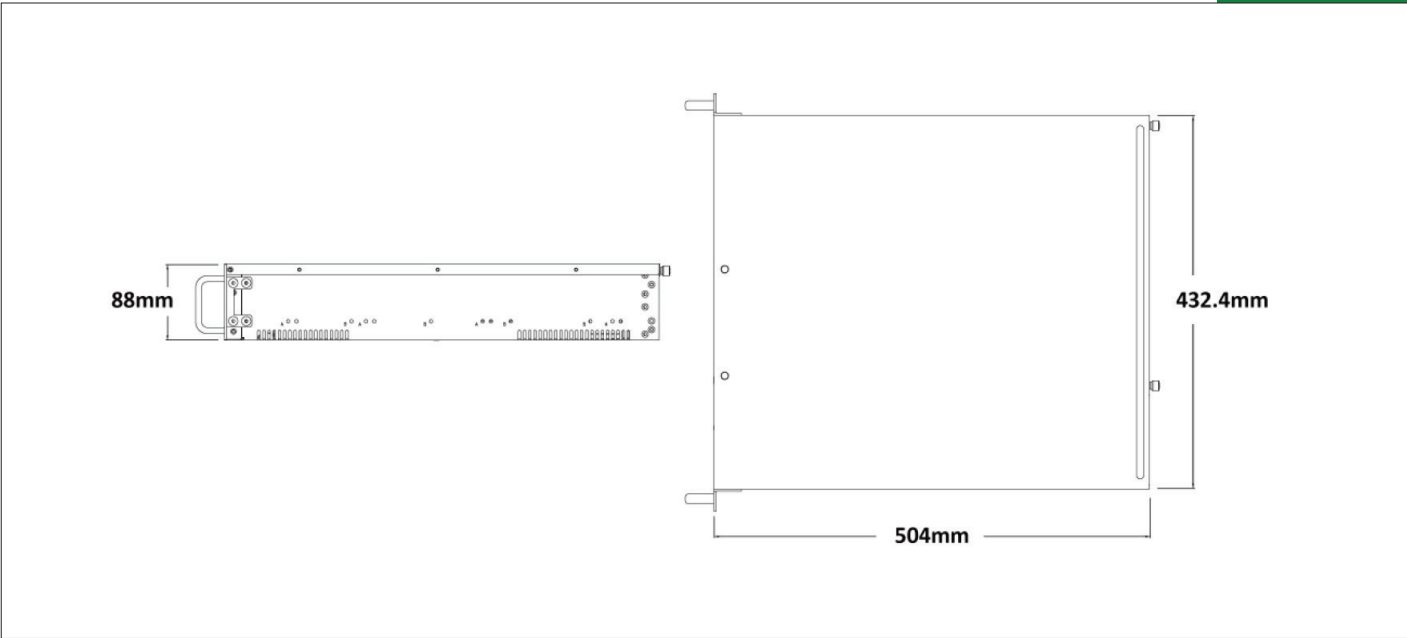
Product Specifications

System		Expansion and Storage Interfaces	
Motherboard Inside	RX880W Micro ATX	PCI Express	Low profile PCIe slots Slot 1: 1 x Gen5 PCIe x16 or x8 Bifurcated (x16 Physical) Slot 3: 1 x Gen5 PCIe x8 Bifurcated (x16 Physical) Slot 2: 1 x Gen4 PCIe x4 Open Ended Slot 4: 1 x Gen4 PCIe x4 (x16 Physical Yellow)
CPU	LGA1851 supports Intel® Core™ Ultra processors (Series 2), formerly Arrow Lake S/Arrow Lake S Refresh	M.2	1 x M.2 2230 E-Key (Gen 4 PCIe x 2 + USB 2.0)
System Chipset	Intel® W880 Chipset	Storage	
System Memory	4 x DIMMs support Dual Channel DDR5 5600MHz up to 192GB. With ECC support.	M.2	1 x M.2 2242/2280/22100 M-Key NVMe (Gen 5 CPU PCIe x4) 1 x M.2 2242/2280/22100 M Key NVMe (Gen 4 CPU PCIe x4)
TPM	Onboard TPM 2.0	Drive Bay	External: 3 x 2.5" (Optional) Internal: 4 x 3.5" (Optional)
System Fan	1 x 80 x 25mm PWM front fan 1 x 80 x 25mm PWM rear fan	Power Requirement	
Supported OS	Windows 11, Linux	Power Supply	550W Redundant Power Supply
External I/O (Front)		Regulatory Compliance	
USB	2 x USB 3.2 Type A	Design to Comply with	CE/FCC
Power Button	1 x Power Switch	Mechanical and Environment	
Reset Button	1 x Reset Button	Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
LED Indicator	1 x HD LED Indicator 1 x Power Status LED	Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
External I/O (Rear)		OP Humidity	10% to 86% Relative Humidity, Non-condensing
Display	2 x DisplayPort++	Form Factor	2U Rackmount Chassis
USB	8 x USB 3.2 Gen 2x1 Type-A 2 x USB Type C Thunderbolt 4.0	Dimensions	19.84" x 17.02" x 3.46" (504 x 432.4 x 88mm)
LAN	2 x RJ45	Weight	approx. 24.5lbs (10.15kg)
Audio	1 x Audio Combo Jack		
Ethernet			
Controller	2 x Intel® Ethernet Controller I226-LM (2.5GbE)		
LAN Interface	2 x RJ-45		

Product Photo



Block Diagram / Dimension (Unit: mm)



Ordering Information

Part No.	Description
HPS-RX880W2AA-A1R	2U Rackmount barebone system, RX880W Micro ATX motherboard inside.
	Please contact BCMSales@bcmcom.com for more details for customized specifications.



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