

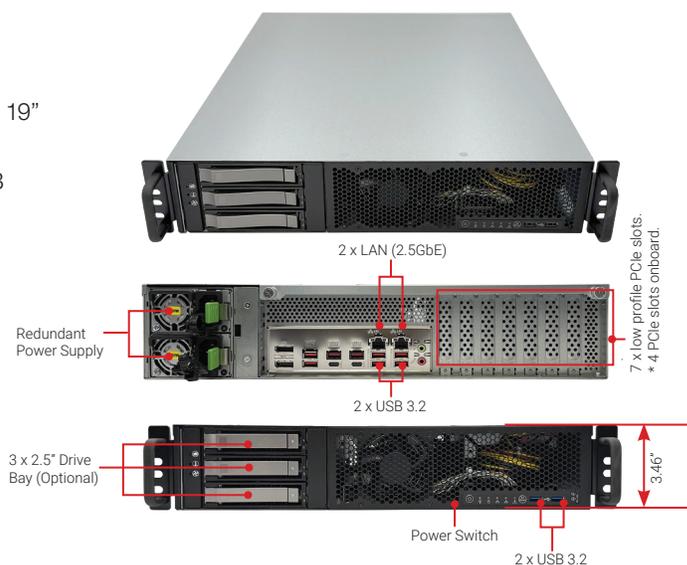


HPS-RX880W2A

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)

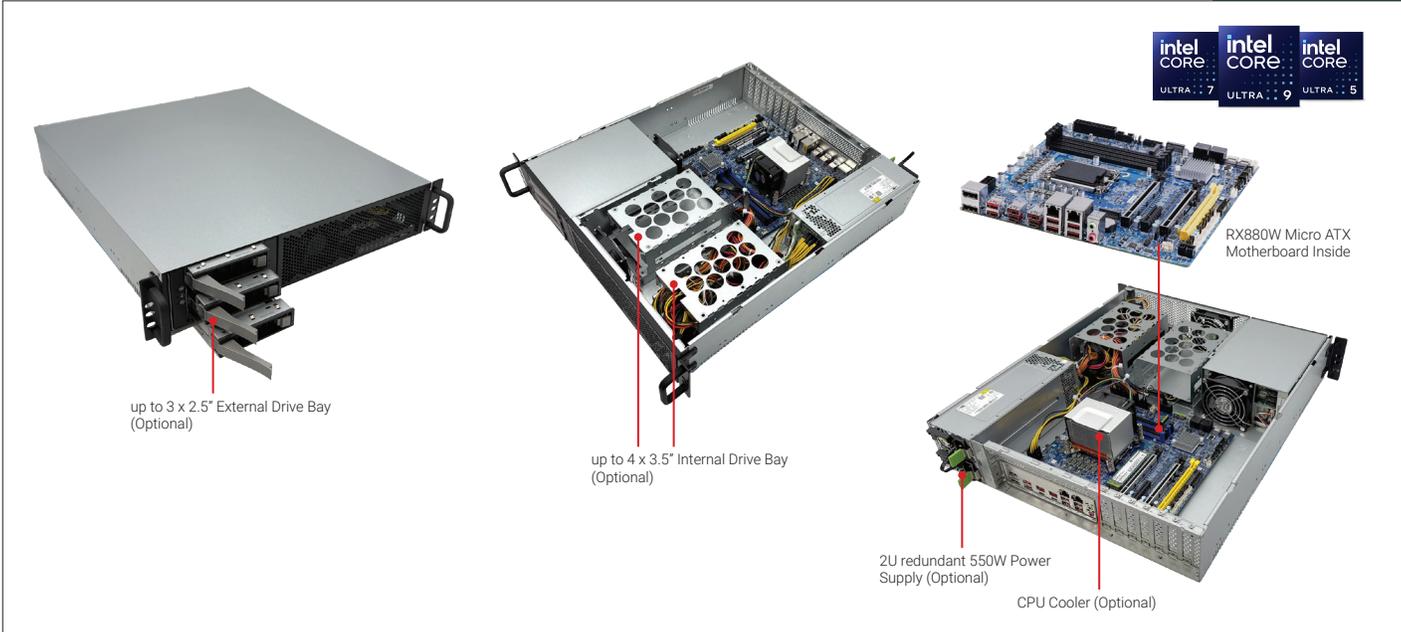


Product Specifications

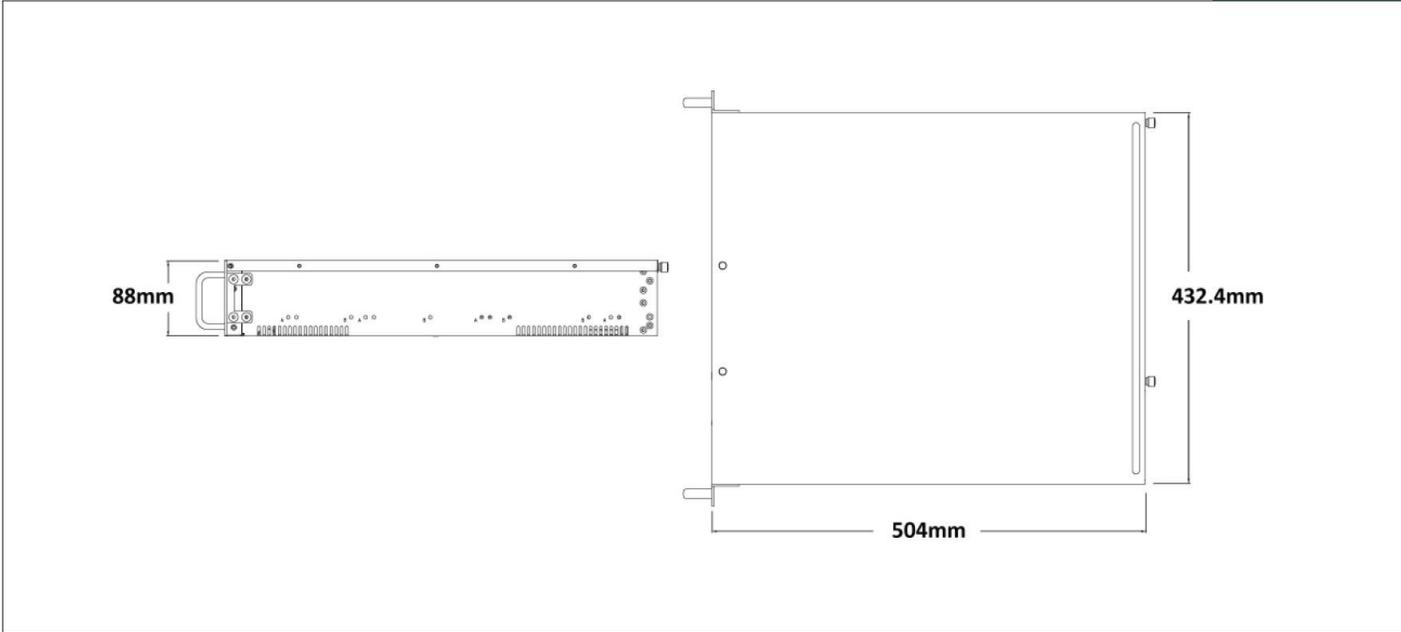
System	
Motherboard Inside	RX880W Micro ATX
CPU	LGA1851 supports Intel® Core™ Ultra processors (Series 2), formerly Arrow Lake S/Arrow Lake S Refresh
System Chipset	Intel® W880 Chipset
System Memory	4 x DIMMs support Dual Channel DDR5 5600MHz up to 192GB. With ECC support.
TPM	Onboard TPM 2.0
System Fan	1 x 80 x 25mm PWM front fan 1 x 80 x 25mm PWM rear fan
Supported OS	Windows 11, Linux
External I/O (Front)	
USB	2 x USB 3.2 Type A
Power Button	1 x Power Switch
Reset Button	1 x Reset Button
LED Indicator	1 x HD LED Indicator 1 x Power Status LED
External I/O (Rear)	
Display	2 x DisplayPort++
USB	8 x USB 3.2 Gen 2x1 Type-A 2 x USB Type C Thunderbolt 4.0
LAN	2 x RJ45
Audio	1 x Audio Combo Jack
Ethernet	
Controller	2 x Intel® Ethernet Controller I226-LM (2.5GbE)
LAN Interface	2 x RJ-45

Expansion and Storage Interfaces	
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)
M.2	1 x M.2 2230 E-Key (Gen 4 PCIe x 2 + USB 2.0)
Storage	
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)
Drive Bay	External: 3 x 2.5" (Optional) Internal: 4 x 3.5" (Optional)
Power Requirement	
Power Supply	550W Redundant Power Supply
Regulatory Compliance	
Design to Comply with	CE/FCC
Mechanical and Environment	
Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
OP Humidity	10% to 86% Relative Humidity, Non-condensing
Form Factor	2U Rackmount Chassis
Dimensions	19.84" x 17.02" x 3.46" (504 x 432.4 x 88mm)
Weight	approx. 24.5lbs (10.15kg)

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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