

SPECIFICATIONS

Model Name	WS WRX80
CPU Support	Supports AMD Ryzen™ Threadripper™ PRO 5000 WX and 3000 WX Series Processors
CPU Socket	AMD sWRX8 socket
Chipset	AMD WRX80 Chipset
Graphics	7x PCIe 4.0 x16 slots
Interface	AMD MULTI-GPU Support
Memory Support	8 DIMMs, 8 Channel DDR4-4400+MHz (OC)
Storage	2x M.2 Gen4 x4 64Gbps slots 2x U.2 32Gbps slots 8x SATA 6Gbps ports
USB ports	1x USB 3.2 Gen 2x2 20Gbps (Type-C) 10x USB 3.2 Gen 2 10Gbps (2 Type-C + 8 Type-A) 2x USB 3.2 Gen 1 5Gbps (2 Type-A) 4x USB 2.0
LAN	1x Aquantia® AQC113C 10G LAN 1x Realtek® RTL8116-CG 1G LAN
Wireless / Bluetooth	AMD Wi-Fi 6E module, Bluetooth 5.2
Audio	8-Channel (7.1) HD Audio with Audio Boost 5

FEATURES



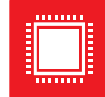
Premium Thermal Module

Aluminum Cover, Stacked Fin Array, 7W/mK thermal pads and Frozr Heatsink ensure the extreme performance with lowtemperature.



14 Layer PCB with 2oz Thickened Copper

An enhanced PCB design promises higher performance and long-lasting system stability.



Direct 11 Phases with 105A SPS

Ultimate direct power solution with 11 phases and 105A Smart Power Stage unleashes the maximum CPU performance.



M.2 Shield Frozr

Built-in M.2 thermal solution keeps M.2 SSDs safe, prevents throttling and maintains the performance.



Pre-installed I/O Shield

Protects your IO ports and prevents electrostatic discharge damage and ensures a smooth installation.



Core Boost

Premium layout and optimized power design ensure better performance.



10G Super LAN

Next-level speed, secure networking with fastest data throughput to improve efficiency.



Lightning USB 20G

Powered by ASMedia ASM3242 USB 3.2 Gen2x2 controller, offers the fastest USB speeds with stability.



Wi-Fi 6E

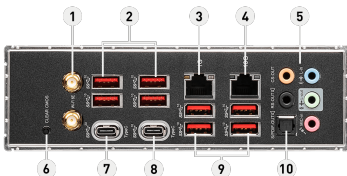
The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.



Server-grade PCB

The Server-grade PCB improves signals integrity and gives higher performance for reliability and durability.

CONNECTIONS



1. Wi-Fi / Bluetooth
2. USB 3.2 Gen 2 10Gbps Type-A
3. 1G LAN
4. 10G LAN
5. Audio connectors
6. Clear CMOS button
7. USB 3.2 Gen 2x2 20Gbps Type-C
8. USB 3.2 Gen 2 10Gbps Type-C
9. USB 3.2 Gen 2 10Gbps Type-A
10. Optical S/PDIF OUT