



# msi

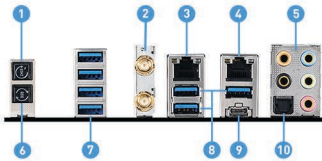
MOTHERBOARD  
**TRX40 PRO WIFI**  
BUSINESS ELEGANCE



## SPECIFICATIONS

<b>Model Name</b>	TRX40 PRO WIFI
<b>CPU Support</b>	Supports 3 <sup>rd</sup> Gen AMD® Ryzen™ Threadripper™ Desktop Processors for Socket sTRX4
<b>CPU Socket</b>	sTRX4
<b>Chipset</b>	AMD® TRX40 Chipset
<b>Graphics Interface</b>	4 x PCI-E 4.0 x16 slots Supports 3-Way AMD® CrossFire™ Technology Supports 3-Way NVIDIA® SLI™ Technology
<b>Memory Support</b>	8 DIMMs, Quad Channel, DDR4-4666MHz (OC)
<b>Storage</b>	2 x Lightning Gen4 M.2 slots 64Gb/s 8 x SATA 6Gb/s
<b>USB ports</b>	1 x USB 3.2 (Gen2 x2, 20G, Type-C) + 4 x USB 3.2 (Gen2, 3A+1C) + 8 x USB 3.2 (Gen1, Type-A) + 4 x USB 2.0
<b>LAN</b>	2 x Intel® I211AT Gigabit LAN
<b>Wireless / Bluetooth</b>	Intel® Wi-Fi 6 AX200, Bluetooth 5.0
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost 4

## SPECIFICATION



1. Clear CMOS Button
2. Wireless / Bluetooth
3. Gigabit LAN
4. Gigabit LAN
5. Audio Connectors
6. Flash BIOS Button
7. USB 3.2 Gen1 Type-A
8. USB 3.2 Gen2 Type-A
9. USB 3.2 Gen2x2 20G Type-C
10. Optical S/PDIF out

## FEATURES



### Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.



### Extended Heatsink Design

MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.



### Frozr Heatsink Design

Designed with the patented fan and double ball bearings to provide best performance for enthusiast gamers and prosumers.



### Lightning USB 20G

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



### WIFI 6

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



### Lightning Gen4 solution

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.



### Dual LAN

Dual premium network solution for both Intranet and Internet, offering a smooth gaming experience for effective network connection



### Audio Boost 4

Isolated audio with a high quality audio processor for the most immersive audio experience.



### M.2 Xpander-Z

Offers two extra M.2 slots to increase your storage capacity at maximum speed.