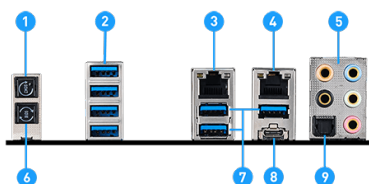




## SPECIFICATIONS

|                           |  |
|---------------------------|--|
| <b>Model Name</b>         | TRX40-A PRO  |
| <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<br>Supports 3-Way AMD® CrossFire™ Technology<br>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<br>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>Audio</b>              | 8-Channel (7.1) HD Audio with Audio Boost 4  |

## CONNECTIONS



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

## FEATURES



### 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.



### Dual LAN

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



### M.2 SHIELD FROZR

Onboard M.2 thermal solution to keep M.2 SSDs safe while preventing throttling, making them run cooler & faster.



### Core Boost

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



### Lightning Gen4 Solution

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



### Lightning USB 20G

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