



MOTHERBOARD **X99A WORKSTATION**



Perfect Powerhouse

Engineered to cater even the most demanding professional. By using industries' highest quality components, with an unmatched R&D design, extreme QA testing and packed with features, the MSI X99A WORKSTATION motherboard is the perfect multi-tasking powerhouse for the most demanding applications.

**DDR4
BOOST**

USB 3.1 TYPE-C
GEN 2 TYPE-A

**TURBO
U.2**

**GEN3 X4
TURBO
M.2**
32 Gb/s





MOTHERBOARD

X99A WORKSTATION

a

2X
FASTER

USB 3.1 TYPE-C
TYPE-A
GEN 2

USB 3.1 Gen2



MILITARY CLASS 5

e

Power
&
Stability

b

QUADRO
SLI



MULTI-GPU

c

4X
Stronger

**STEEL
ARMOR**
PURE SIGNALS

d

115dB
SNR

AUDIO BOOST 3

THE BEST SOUND



DDR4 BOOST

f

RDIMM
Support

g

GEN3 X4
**TURBO
M.2**
32 Gb/s

PCIe Gen3
X4, 32 Gb/s

NVMe
Support

h

**TURBO
U.2**

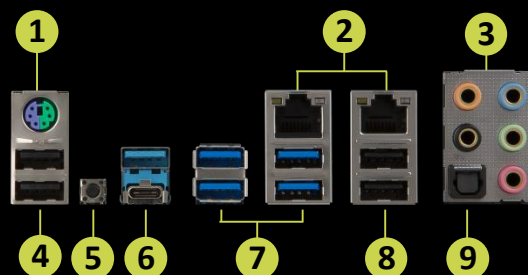
LATEST SSDs SUPPORT

32
Gbps

SPECIFICATIONS

CPU support	New Intel® Core™ i7 Processor Extreme Edition Supports Intel® Turbo Boost Max Technology 3.0
CPU socket	LGA 2011-3
Chipset	Intel® X99 Chipset
Graphics interface	3 x PCI-E 3.0 x16 slots support 3-way SLI® and 3-way CrossFire™
Memory support	8 DIMMs, Quad Channel DDR4-3333(OC) Support ECC, Registered memory
Expansion slots	2 x PCI-E x1 slots
M.2 / U.2	1 x Turbo U.2 32 Gb/s, 1 x Turbo M.2 32 Gb/s 10 x SATA 6Gb/s
SATA RAID	(2 x ports compatible with 1 x SATA Express port) RAID 0, 1, 5, 10 – Available on ports SATA1 to SATA6
USB	2 x USB 3.1 Gen2 (Type-A + C) + 8 x USB 3.1 (Gen1) + 8 x USB 2.0
LAN	Intel® I218-LM & I210-AT
Audio	8-channel(7.1) HD Audio with Audio Boost 3

I/O OVERVIEW



1. Mouse / Keyboard
2. LAN ports
3. Audio Connectors
4. USB 2.0 ports
5. Clear CMOS
6. USB 3.1 Gen2 Type-A
USB 3.1 Gen2 Type-C
7. USB 3.1 Gen 1 ports
8. USB 2.0 ports
9. S/PDIF