



# msi

MOTHERBOARDS  
**X299M-A PRO**  
BUSINESS ELEGANCE



## SPECIFICATIONS

Model Name	X299M-A PRO
CPU support	Supports New Intel® Core™ X-series Processor i7-7740X & i5-7640X(4 Cores)
CPU socket	LGA 2066
Chipset	Intel® X299 Chipset
Graphics Interface	3 x PCI-E 3.0 x16 Slots 2-way SLI / CrossFire
Memory support	4 DIMMs, Dual Channel DDR4-4400 MHz
SATA / M.2 / U.2	8x SATA 6Gb.s ports, 2x Turbo M.2 slots
Intel® Optane™	Intel® Optane™ Memory Ready
USB 3.1 Gen2	2 x USB 3.1 Gen2 (Type A+C)
USB 3.1 Gen1	8 x USB 3.1 Gen1
USB 2.0	6 x USB 2.0
LAN	Intel® I219V Gigabit LAN
Audio	7.1 Channel High Definition Audio with S/PDIF
Form Factor	M-ATX

## FEATURES

1. **DDR4 BOOST:** Give your DDR4 memory a performance boost.
2. **TWIN TURBO M.2 and Intel Optane Memory Ready:** Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.
3. **Military Class 6:** Latest evolution in high quality components for best protection and efficiency
4. **DIGITALL POWER DESIGN:** Allowing faster and undistorted delivery to the CPU at pin-point precision
5. **Intel® LAN:** Great online experience through hardware design and bandwidth management offering the lowest latency.
6. **EZ DEBUG LED:** Easiest way to troubleshoot
7. **Audio Boost 4:** Reward your ears with studio grade sound quality for a true HI-FI experience
8. **Dual BIOS:** Having 2 physical BIOS chips for easy reset and recovery

## REAR CONNECTORS

1. Keyboard / Mouse
2. USB 2.0
3. Intel® Gigabit LAN
4. Golden Audio Connectors
5. USB 3.1 Gen1
6. USB 3.1 Gen2 Type-A/C
7. Optical S/PDIF-Out

