

MSI PRO B760M-A WIFI mATX Motherboard

Sale Price: 19900.0



PRODUCT ID: 08464

Basic

Information

Supported CPU	Supports 14th/13th/12th Gen Intel Core Processors, Pentium Gold and Celeron Processors LGA 1700
Chipset	INTEL B760
Form Factor	mATX 243.84mmx243.84mm
Audio	Realtek ALC897 Codec 7.1-Channel High-Definition Audio

Expansion

Slots

PCI	2x PCI-E x16 slot 1x PCI-E x1 slot PCI_E1 Gen PCIe 4.0 supports up to x16 (From CPU) PCI_E2 Gen PCIe 3.0 supports up to x1 (From Chipset) PCI_E3 Gen PCIe 4.0 supports up to x4 (From Chipset)
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Memory

Type	DDR5
Slots	4

Basic Information

Supported Memory	Memory Support DDR5 6800+(OC)/ 6600(OC)/ 6400(OC)/ 6200(OC)/ 6000(OC)/ 5800(OC)/ 5600(JEDEC)/ 5400(JEDEC)/ 5200(JEDEC)/ 5000(JEDEC)/ 4800(JEDEC) MHz Max. overclocking frequency: • 1DPC 1R Max speed up to 6800+ MHz • 1DPC 2R Max speed up to 6400+ MHz • 2DPC 1R Max speed up to 6000+ MHz • 2DPC 2R Max speed up to 5600+ MHz Supports Intel XMP 3.0 OC Supports Dual-Controller Dual-Channel mode Supports non-ECC, un-buffered memory
Maximum Memory	192GB

Graphics

Graphics	2x HDMI Support HDMI 2.1, maximum resolution of 4K 60Hz 2x DisplayPort Support DP 1.4, maximum resolution of 4K 60Hz
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Connector & Ports

HDMI	2x HDMI
Display Port (s)	2x DisplayPort
USB (s)	2x USB 2.0 (Rear) 4x USB 2.0 (Front) 2x USB 3.2 Gen1 Type A (Rear) 4x USB 3.2 Gen1 Type A (Front) 1x USB 3.2 Gen1 Type C (Front) 2x USB 3.2 Gen2 Type A (Rear)
LAN Port (s)	Realtek RTL8125BG 2.5G LAN
Wireless Communication module	Intel Wi-Fi 6E The Wireless module is pre-installed in the M.2 (Key-E) slot Supports MU-MIMO TX/RX, 2.4GHz / 5GHz / 6GHz* (160MHz) up to 2.4Gbps Supports 802.11 a/ b/ g/ n/ ac/ ax Supports Bluetooth® 5.3, FIPS, FISMA
Supported Storage	2x M.2 M.2_1 Source (From CPU) supports up to PCIe 4.0 x4 , supports 2280/2260/2242 devices M.2_2 Source (From Chipset) supports up to PCIe 4.0 x4 / SATA mode, supports 2280/2260/2242 devices 4x SATA 6G

Basic Information

RAID	Supports RAID 0, RAID 1, RAID 5 and RAID 10 for SATA storage devices
Audio	3x Audio Connectors
Internal I/O Ports	1x Power Connector(ATX_PWR) 2x Power Connector(CPU_PWR) 1x CPU Fan 1x Pump Fan 2x System Fan 2x Front Panel (JFP) 1x Chassis Intrusion (JCI) 1x Front Audio (JAUD) 1x Com Port (JCOM) 2x Addressable V2 RGB LED connector (JARGB_V2) 1x RGB LED connector(JRGB) 4x USB 2.0 ports 4x USB 3.2 Gen1 Type A ports 1x USB 3.2 Gen1 Type C ports
TPM (Trusted Platform Module)	1x TPM pin header(Support TPM 2.0)

Others

Special Features	4x EZ Debug LED
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Warranty Information

Manufacturing Warranty	3 years
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