

MSI PRO B760M-A WIFI / Intel B760 / LGA1700 / 4x DDR5 / 2x M.2 / 2x HDMI / 2x DP / WiFi / mATX

cena vč DPH: **4363 Kč**

cena bez DPH: 3606 Kč

Kód zboží (ID): 5627346

PN: PRO-B760M-A-WIFI

Záruka: 36 měsíců



MSI PRO B760M-A WIFI

PRO B760M-A WIFI is designed with tons of flexible tools and convenient Wi-Fi solution with DDR5 memory version.

CHIPSET

INTEL B760

CPU SUPPORT

Support Intel Core™ 14th/ 13th/ 12th Gen Processors, Intel Pentium Gold and Celeron Processors LGA 1700

MEMORY

4x DDR5, Maximum Memory Capacity 256GB 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, unbuffered memory

ONBOARD GRAPHICS

2x HDMI™ Support HDMI™ 2.1, maximum resolution of 4K 60Hz* 2x DisplayPort Support DP 1.4, maximum resolution of 4K 60Hz* *Available only on processors featuring integrated graphics. Graphics specifications may vary depending on the

CPU installed.

EXPANSION SLOT

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)

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 * SATA8 will be unavailable when installing M.2 SATA SSD in the M2_2 slot. Supports RAID 0, RAID 1, RAID 5 and RAID 10 for SATA storage devices

USB

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

Realtek RTL8125BG 2.5G LAN

WIRELESS / BLUETOOTH

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 * Wi-Fi 6E 6GHz may depend on every country's regulations and will be ready in Windows 11. ** Bluetooth 5.3 will be ready in Windows 10 build 21H1 and Windows 11.

AUDIO

Realtek ALC897 Codec 7.1-Channel High Definition Audio

INTERNAL I/O

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) 1x TPM pin header(Support TPM 2.0) 4x USB 2.0 ports 4x USB 3.2 Gen1 Type A ports 1x USB 3.2 Gen1 Type C ports

LED FEATURE

4x EZ Debug LED

BACK PANEL PORTS

1x Keyboard / Mouse 2x DisplayPort 2x USB 3.2 Gen 1 5Gbps (Type-A) 1x 2.5G LAN Wi-Fi / Bluetooth 3x Audio Connectors 2x USB 2.0 2x HDMI™ 2x USB 3.2 Gen 2 10Gbps (Type-A)

OPERATING SYSTEM

Support for Windows 11 64-bit, Windows 10 64-bit

PCB DIMENSION (W × L)

mATX 243.84 x 243.84 mm

Co je v krabici

Wi-Fi Antenna

SATA Cables

2x M.2 Screw

I/O Shield



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CHIPSET

INTEL B760

CPU SUPPORT

Support Intel Core™ 14th/ 13th/ 12th Gen Processors, Intel Pentium Gold and Celeron Processors

LGA 1700

MEMORY

4x DDR5, Maximum Memory Capacity 256GB

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

ONBOARD GRAPHICS

2x HDMI™

Support HDMI™ 2.1, maximum resolution of 4K 60Hz*

2x DisplayPort

Support DP 1.4, maximum resolution of 4K 60Hz*

*Available only on processors featuring integrated graphics. Graphics specifications may vary depending on the CPU installed.

EXPANSION SLOT

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)

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

* SATA8 will be unavailable when installing M.2 SATA SSD in the M2_2 slot.

Supports RAID 0, RAID 1, RAID 5 and RAID 10 for SATA storage devices

USB

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

Realtek RTL8125BG 2.5G LAN

WIRELESS / BLUETOOTH

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

* Wi-Fi 6E 6GHz may depend on every country's regulations and will be ready in Windows 11.

** Bluetooth 5.3 will be ready in Windows 10 build 21H1 and Windows 11.

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<div class="tpl-product-detail-desc">

<div class="box-in">

<div class="row">

<div class="desc">

<p>AUDIO</p>

<p>Realtek ALC897 Codec

7.1-Channel High Definition Audio</p>

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<p>INTERNAL I/O</p>

<p>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)

1x TPM pin header(Support TPM 2.0)

4x USB 2.0 ports

4x USB 3.2 Gen1 Type A ports

1x USB 3.2 Gen1 Type C ports</p>

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<p>LED FEATURE</p>

<p>4x EZ Debug LED</p>

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<div class="row">
<div class="desc">
<p><strong>BACK PANEL PORTS</strong></p>
<p>1x Keyboard / Mouse
2x DisplayPort
2x USB 3.2 Gen 1 5Gbps (Type-A)
1x 2.5G LAN
Wi-Fi / Bluetooth
3x Audio Connectors
2x USB 2.0
2x HDMI™
2x USB 3.2 Gen 2 10Gbps (Type-A)</p>
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<div class="tpl-product-detail-desc">
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<div class="desc">
<p><strong>OPERATING SYSTEM</strong></p>
<p>Support for Windows 11 64-bit, Windows 10 64-bit</p>
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<div class="tpl-product-detail-desc">
<div class="table-layout">
<div class="col">
<h2 class="text-primary cross-sell_group">Co je v krabici</h2>
<p class="preloader-panel_label">Wi-Fi Antenna</p>
<p class="preloader-panel_label">SATA Cables</p>
<p class="preloader-panel_label">2x M.2 Screw</p>
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