



FEATURES

- Supports Intel® 12th, 13th, and 14th generation processors with B760 chipset
- Supports dual-channel SO-DIMM and DDR4 memory, up to 64 GB
- Supports up to four display configurations with various display combinations: LVDS/EDP + 2 HDMI ports + 2DPports
- 10 USB ports: 4 USB 3.0 + 6 USB 2.0 (dual-network support)
- 6 COM interfaces (COM1 supports optional TTL; COM2 and COM3 support optional RS232/485)
- 1 M.2 M Keyslot (default SATA, optional NVMe)

MTX-02004	
CPU	Intel® 12th, 13th, and 14th Generation Processors
CHIPSET	Intel® Chipset B760
BIOS	AMI BIOS
GRAPHICS	Intel®HD Graphics
HDMI	2*HDMI (4K@60Hz)
DP	2*DP (4K@60Hz)
LVDS/EDP1	LVDS1/EDP1
MULTI-DISPLAY SUPPORT	Four displays with asynchronous operation (B760 supports only three displays)
USB	Supports 2× USB 3.2 Gen 2 (10 Gbps) + 2× USB 3.0 Gen 1 (5 Gbps) + 6× USB 2.0
RAM	2*SO-DIMM DDR4 3200MHz Max64GB
STORAGE	1× M.2 SSSD with Key feature, supports SATA (PCIe 4 optional); 1× SATA 3.0 slot
AUDIO	Board-mounted ALC897 audio decoding controller; independent power amplifier NS4258 (5 W @ 2 Ω maximum)
NETWORK CARD	Equipped with 1 Intel I219-V processor and 1 Intel I210AT processor (available for single or dual network configurations).
EXPANSION SLOT	1× M.2EKeywith WiFi 6 (CNVI) and Bluetooth module; 1× M.2 B Key with 4G support and optional 5G capability; 1× PCI X16 slot
COM	6*COM
GPIO	1*GPIO (4 channels)
OS	Window10/Window11/Linux
POWER SUPPLY	DC (2.5/φ5.5 mm), 4-pin ATX 19V
OPERATING TEMPERATURE	0–60°C;
STORAGE TEMPERATURE	-20°C to 75°C
RELATIVE HUMIDITY	0% to 95%, no condensation
CERTIFICATIONS	CE, FCC
WARRANTY	2 Years
DIMENSION	170 x 170 mm

