

BK1700-MITX-R680E

Industrial microATX Motherboard with Intel® Core™ CPU (14th/13th/12th Gen), DDR4, Dual 10GbE LAN FEATURES

Supports Intel® Core™ CPUs (14th/13th/12th Gen), LGA 1700 socket
4 x DDR4 UDIMM, up to 128GB ECC/Non-ECC memory
Quad Display support: VGA, 2x DP++, HDMI 2.0a (4K resolution supported)
LAN Connectivity: 2x 10GbE ports + 2x 2.5GbE ports
Expansion slots: 1x PCIe x16 (Gen5), 2x PCIe x4 (Gen4), 1x PCIe x4 (Gen3)
M.2 slots: 2x M.2 2242/2260/2280 M-Key (NVMe/SATA), 1x M.2 2230 E-Key (Wi-Fi/BT)
Storage: 4x SATA III ports (RAID 0/1/5/10)
Rich I/O: 2x COM (RS-232/422/485), 6x USB 3.2 Gen2, 4x USB 3.2 Gen1, 3x USB 2.0
Audio: Realtek ALC888 codec, Line-out, Mic-in, optional Line-in
Operating Temperature: -5°C to 65°C
Form Factor: microATX (244 x 244 mm)
ATX Power connectors: 24-pin + 8-pin (12V)



SPECIFICATIONS

CPU	:	Intel® Core™ 14th/13th/12th Gen CPUs (LGA 1700)
Storage	:	4x SATA III ports, RAID 0/1/5/10 supported
Digital I/O	:	8-bit DIO
Video	:	Intel® UHD Graphics, Quad Display (VGA + 2x DP++ + HDMI)
USB	:	6x USB 3.2 Gen2 4x USB 3.2 Gen1 3x USB 2.0
Serial	:	2x COM (RS-232/422/485)
LAN	:	2x 10GbE LAN ports (Intel X550-AT2), 2x 2.5GbE LAN ports (Intel I226-LM/V)
Operating Temp.	:	-5°C to 65°C
Lyd	:	Realtek ALC888 Codec, Line-out, Mic-in, optional Line-in
M.2	:	2x M-Key (NVMe PCIe Gen4/SATA) 1x E-Key (Wi-Fi/Bluetooth/CNVi)
PCI Express	:	1x PCIe x16 (Gen5) 2x PCIe x4 (Gen4) 1x PCIe x4 (Gen3)
RAM	:	4x DDR4 UDIMM, up to 128GB (ECC/Non-ECC), 3200 MHz



**DANBIT**

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SPECIFICATIONS

Certification : CE, FCC Class B, RoHS, UKCA



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