![BEMAX - Bemax Technology Since 2002]

BMR-40S-Q6A

1. **ATX, Supports up to 125W Intel® 12/13th Gen processors**
2. **2x PCIe® x16 slots support dual graphic cards**
3. **Four U-DIMM slots for up to 128 GB 4400 MHz DDR5**
4. **Supports VGA, HDMI®, and DisplayPort™**
5. **Seven-year longevity supply program**
6. **Advanced I/O and connectivity features**
7. **Wide temperature range endurance: 0–60° C**
8. **Dimensions (W x H x D): 483 x 177 x 451mm**

Integrated Board

Specifications

Processor/Cache	
Processor	Supports up to 125W Intel® 12th Gen processors
Chipset	
Intel® Q670E Chipset	
System Memory	
Memory Capacity	Four U-DIMM slots for up to 128 GB 4400 MHz DDR5
Expansion Slots	
PCI-Express	1 x PCIe 5.0 x16 Slot (1 x16 mode/ 2 x8 mode) 1 x PCIe 4.0 x4 Slot (x4 mode, open slot) 1 x PCIe 5.0 x16 Slot (x8 mode) 1 x PCIe 3.0 x4 Slot (x4 mode, open slot) 1 x PCIe 4.0 x4 Slot (x4 mode, open slot) 2 x PCI
Integrated On-Board	
SATA, M.2	7 x SATA Gen 3.0, Up to 6Gb/s, Support RAID 0,1,5,10 1 x M.2 M key, Type 2242/2260/2280 (PCIe x4 /SATA mode) supports NVMe 1 x M.2 E key, type 2230 for WIFI/BT device (only support Intel® CNVi)
Network	1 x Intel® i210AT 1 x Intel® i226V 1 x Intel® i226LM (Intel vPro supported)
Font Panel	
LED Indicators	LEDs for Power ON/OFF, HDD Activity
Drive Bays	
Peripheral Bay	3x 5.25" CD-ROM & 1x 3.5" FDD
Power Supply	
Single 350~1200W (Option)	
Cooling System	
System Fan	2x (92mm = 51.0CFM ea.) Hot Swap Fans
Dimensions	
W x H x D	483 x 177 x 451mm (19.0" x 7.0" x 17.8")

hands in technology