

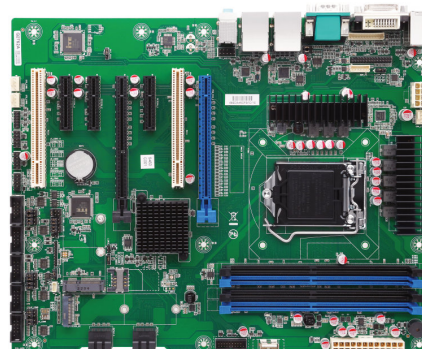
DMB-AQ270

DARVEEN

Intel® 6/7/8/9th Generation Core™ i3/i5/i7/i9 CPU, Q270 Chipset, 2× PCIe X16, 3× PCIe X4, 2× PCI, 6× COM, 13× USB, 2× LAN

Features

- Supports Intel® 6/7/8/9 GenCore™ i3/i5/i7/i9 CPU
- Adopting Intel® Q270 Chipset
- 2× Intel GbE LAN, 6× USB 3.0, 7× USB 2.0, 6× COM
- Supports Triple display of 1× VGA, 1× HDMI, 1× DVI, 1× eDP
- 2× PCIe x16, 3× PCIe x4, 2× PCI
- Supports vPro, AMT, RAID, TPM 2.0, Case Open



Specifications

Model	DMB-AQ270
CPU	Support Intel® 6/7/8/9th Generation Core™ / Pentium® / Celeron Desktop CPU, LGA1151 Support MAX CPU TDP: Octa-Core 95W
Chipset	Intel® Q270, TDP 6W
Display [1]	1× DVI (DVI-D): up to 1920× 1200@60Hz 1× HDMI 1.4b (TYPE-A): up to 4096x2160@24Hz 1× VGA (DB15/F /Header, default DB15/F): up to 1920× 1200@60Hz 1× eDP (Header): Support max resolution up to 1920x 1200@60Hz
Memory [2]	Support DDR4-2133/2400MHz, 4× non-ECC U-DIMM Slot, Up to 64GB
Storage	Support RAID 0, 1, 5, 10 4× SATA 3.0 7P Connector 1× M.2 KEY-M Slot (PCIe 4X NVMe / SATA SSD Auto Detect, 2242/2280)
Ethernet	RJ45_USB1 (RJ45): 1× 1219-V GbE LAN Chip (10/100/1000 Mbps, RJ45) RJ45_USB2 (RJ45): 1× 1225-V GbE LAN Chip (10/100/1000 Mbps, RJ45)
Audio	Realtek Audio HDA Codec, 1× Front Audio Header (Line-Out + MIC) 1× Line-out + Line-in + MIC 3.5mm Jack
Expansion Slots	1× PCI-E 16x Slot (PCI-E 3.0, PCIe 8x Signal, PCIe 16x Optional) [3] 1× PCI-E 16x Slot (PCI-E 3.0, PCIe 8x Signal) [3] 3× PCI-E 4x Slot (PCI-E 3.0, PCIe 4x Signal) 2× PCI Slot 1× PCI CLK 66MHz/33MHz Select Jumper 1× Mini PCI-E Slot (PCIe + USB 2.0, Support WIFI + 4G/3G, with 1× SIM Card Slot)
COM	1× RS232 (COM1, DB9/M) 3× RS232 (COM2/3/4, Header) 1× RS232/RS422/RS485 (COM3, Header) 1× RS232/RS485 (COM4, Header)
USB	4× USB 3.0 (TYPE-A, Rear IO) 2× USB 3.0 (Header) 2× USB 2.0 (TYPE-A, Rear IO) 1× USB 2.0 (Vertical TYPE-A, Internal) 4× USB 2.0 (Header)

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Specifications

Other Ports	8× GPIO 1× PS/2 Connector(Keyboard & Mouse) 1× Front Panel Header (HDD LED+PWR LED+PWR-ON+RESET) 1× Port80 Debug Header 1× SMBUS Header 2× System FAN Header 1× CPu FAN Header 1× Case Open Header 1× CMos Clear Jumper 1× AT or ATX Select Jumper
TPM	SLB9665,TPM2.0(not onboard by default)
System	Windows 7/8.1/10,Linux
Temperature	Storage:-20~75°C Opera<ng: 0~60°C
BIOS	AMI UEFI BIOS (Support Watchdog Timer)
Power Supply	ATXStandard(24P +8P) 1× ATX 8P CPU Power Input Connector 1× ATX 24P Power Input Connector
Factor	ATX Standard (305mm × 244mm)

Notes:

[1]: Intel® Q270 supports three independent displays.

[2]: The maximum memory frequency depends on CPU.

[3]: PEIIC 8X signal for PEG_X8_2 colay with PEG_X16_1,PEG_X8_2and PEG_X16_1 support PEIC8X by default If notsupport PEG_X8_2,PEG_X16_1support PCIE 16X. (resistor selectable)

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Packing list

COM data cable (singleport) DB9 (with iron plate) to 10P 2.54MM spacing pin (plug the 10th hole), with a total length of 40cm cross connection	5pcs/ set	COM data cable	
SATA data cable 7P-7P 180 ° -180 ° with shrapnel at both ends, with a total length of 50cm yellow wire	1pcs/ set	SATA data cable	
IO blocking SVIO-312 with three layers and 2.5mm aluminum foil foam for selection (2×RJ45)	1pcs/ set	IQ blank	

Ordering information

Product Model	Parameter
DMB-AQ270	Intel® 6/7/8/9th Generation Core™ i3/i5/i7/i9 CPU, Q270 Chipset, 2× PCIeX16, 3× PCIeX4, 2× PCI, 6× COM, 13× USB, 2× LAN