

QM-7433REA-A1

Fanless Industrial system including PICO size board with Intel® Atom x7433RE/ Fanless Design/ Single Channel DDR5 up to 16GB/ 1 x HDMI



Features

- System Size : 120W x 80D x 52H(mm)
- Intel® Atom® x7433RE Processor
- Single Channel DDR5, 1 x SO-DIMM
- 1 x COM Port (RS-232/422/485)
- 1 x GPIO (4-bits)
- 2 x GbE LAN Ports
- Fanless design
- Operating Temp. -20°C to 70°C

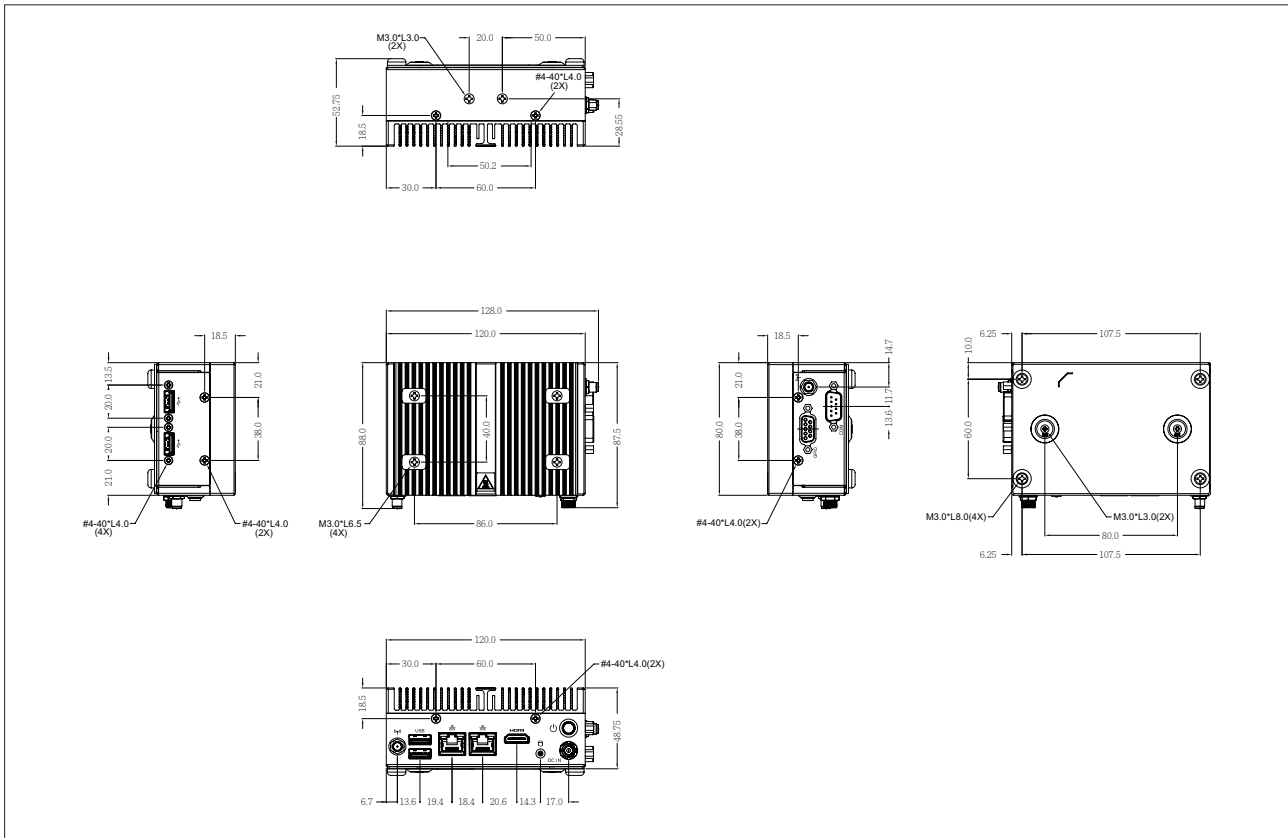
Specifications

Dimension	System Size : 120W x 80D x 52H (mm)
CPU	Intel® Atom® x7433RE Processor Intel 7, 4 cores, up to 3.40 GHz
Memory	1 x DDR5 SO-DIMM socket, Max. Capacity 16 GB Support Single channel DDR5 4800 MHz memory modules
Ethernet	2 x GbE LAN Ports (Realtek RTL8111H)
Graphic support	Integrated Graphics Processor- Intel® UHD Graphics: 1 x HDMI 2.0 port, supporting a maximum resolution of 4096x2160 @60Hz
Expansion Slots	1 x 2280 M.2 M-Key (PCIe Gen3x2) 1 x 2230 M.2 E-Key
Front I/O	2 x RJ45 LAN Ports 1 x USB 3.2 Gen 2x1 1 x USB 3.2 Gen 1 1 x HDMI 1 x DC IN 1 x Power button 1 x HDD LED 1 x External Antenna Hole (Optional)
Side I/O	1 x GPIO (4-bits) 1 x COM Port (RS-232/422/485) 2 x USB 2.0 1 x External Antenna Hole (Optional)
TPM	Onboard TPM 2.0 security chip INFINEON SLB9670VQ2.0
Power	+12VDC (Adapter 12V/48W)
Operation temperature	Operating temperature: -20°C to 70°C Operating humidity: 40°C @ 20-95% (non-condensing) Non-operating temperature: -40°C to 85°C Non-operating humidity: 60°C @ 95% (non-condensing) Use wide temperature range memory and storage
Vibration During Operation	Operation: IEC 60068-2-64, 3 Grms, random, 5 ~ 500 Hz, 1 hr / Per Axis, With SSD/M.2 2280 Non-operation: IEC 60068-2-6, 2 G, Sine, 10 ~ 500 Hz, 1 Oct/min, 1 hr / Per Axis
Shock During Operation	Operation: IEC 60068-2-29, 50 G, half sine, 11 ms duration
Mounting	Wall mount P/N: 25HB4-743320-A8R x 2 (Optional) VESA 75/100 P/N: 25HB1-TPL021-S8R x 1 + 12SZ-000001-00R x 1 (Screw) (Optional)

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Dimension

Unit: mm



Packing Content

- Carton size: 360 x 306 x 220 (mm)
- Packing Capacity: 5pcs
- Single Box size: 286 x 178 x 66 (mm)
- Including:
 - Power Cord : Optional (by region)
 - PSU ADP 12V 48W x 1 (P/N: 25EP0-700480-A3S)

Order Information

- System: 6BQM7433AMR-SI (Box packing)
(Built in Components: Please contact with your sales representative for more information or e-mailed to : sales@gigaipc.com)

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