

QBiX-Pro-WHLA8565H-A2

Industrial system with Intel® Core™ i7-8565U Processor, Fanless Design, Dual Channel DDR4 up to 32GB, 2 x HDMI



Features

- System Size : 178W x 125D x 52.7H (mm)
- Intel® Core™ i7-8565U Processor
- Dual Channel DDR4, 2 x SO-DIMMs
- 2 x HDMI, for Dual display
- 2 x GbE LAN port

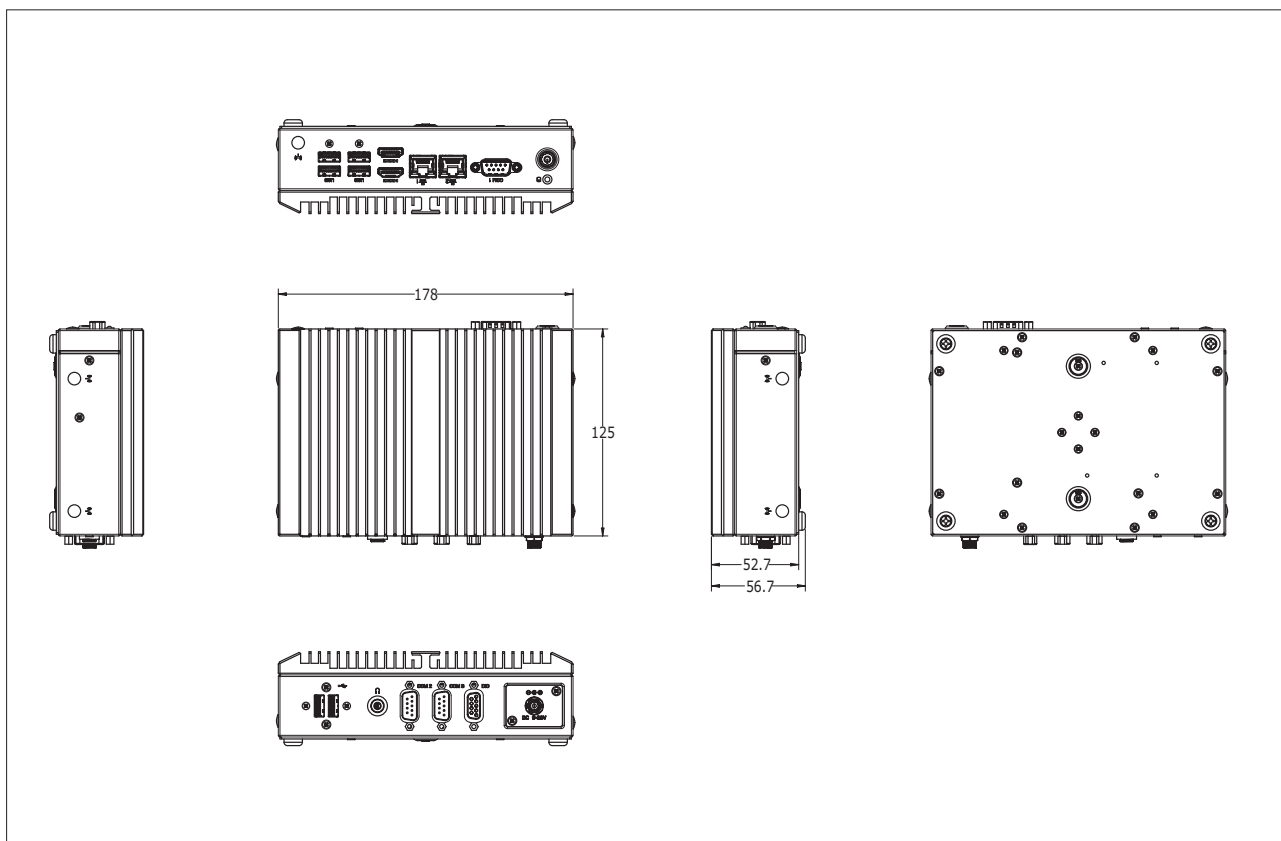
Specifications

Dimension	System Size: 178W x 125D x 52.7H (mm)
CPU	Intel® Core™ i7-8565U Processor 14nm, 4 cores, 8 threads 1.8GHz, up to 4.6 GHz TDP 15W
Chipset	SOC
Memory	2 x DDR4 SO-DIMM sockets, Max. Capacity 32 GB Dual channel memory architecture Support DDR 2400MHz
Ethernet	2 x GbE LAN ports (Intel® i219V and Intel® i211AT)
Graphic support	Integrated Graphics Processor - Intel® UHD Graphics 620 support 2 x HDMI 1.4 port, supporting a maximum resolution of 4096x2160@30Hz (2 independent display outputs)
Audio	Realtek ALC269 High Definition Audio
Storage	1 x SATA 6 Gb/s port (Support 2.5" Hard drive/SSD)
Expansion Slots	1 x M.2 slot (Support NGFF-2230 Wifi/BT) 1 x M.2 slot (Supports NGFF-2280 SATA/PCIeX4) 1 x Mini-PCIe slot (PCIe X1+USB2.0) with Sim Slot
Front I/O	1 x Power bottom 1 x HDD LED 2 x HDMI 2 x RJ45 4 x USB 3.1 Gen 2 1 x RS-232/422/485 (1 x RS-232, 5/12V/ RI)
Rear I/O	2 x USB 2.0 2 x COM Ports (RS232) 1 x GPIO (8bits) 1 x Headphone Jack 1 x Screw Type DC Jack
Side I/O	2 x Antenna (optional)
TPM	—
Power	DC 9~36V (Full Range)
Operation temperature	Operating temperature: 0°C to 50°C Operating humidity: 0-90% (non-condensing) Non-operating temperature: -20°C to 70°C Non-operating humidity: 0%-95% (non-condensing) Use wide temperature range memory and storage
Vibration During Operation	Operation: IEC 60068-2-64, 5 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 60068-2-27, 50 G, half sine, 11 ms duration, with SSD

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Dimension

Unit: mm



Packing Content

- Box Packing Capacity: 5pcs
- Carton size: 500x327x217(mm)
- Content:
- SCREW I HEAD FOR 25HDD M3x8L*4 (25KSG-130081-K1R)
- THERMAL PAD x 2 (25ST3-200052-T5R)
- THERMAL PAD x 1 (25ST3-200051-T5R)
- POWER CORD 3Cx18AWG SVT US x 1 (25CP0-007001-Q0R)
- PSU ADP 19V 90W 100-240VAC x 1 (25EP4-10090A-F3S)

Order Information

- System : 6BQP8565AMR-SI (Box Packing)

Optional kit

- 25HB2-CGAA20-CHR
- VESA MOUNT BRACKET x 1 (25HB2-XM2720-E4S)
- Intel 3168AC : 25FC7-3168N0-10R
- WiFi Internal Antenna XXX mm:
WiFi Internal Antenna XXX mm:
3G/4G Internal Antenna XXX mm:
- WiFi/BT Antenna 2*: 25CA0-111000-A5S
3G/4G Antenna 1*: 25CA0-111001-A5S

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