

QBIX-TGLA1135G7-A1

Industrial System with Intel® Core™ i5-1135G7 Processor / Lockable DC Connector/ 2 x HDMI / 2 x LAN Ports



Features

- System Size: 138W x 118D x 74.2H (mm)
- Intel® Core™ i5-1135G7 Processor
- 1 x COM Port (RS-232/422/485)
- Dual Channel DDR4, 2 x SO-DIMMs
- 2 x HDMI for Dual display
- 2 x GbE LAN Ports

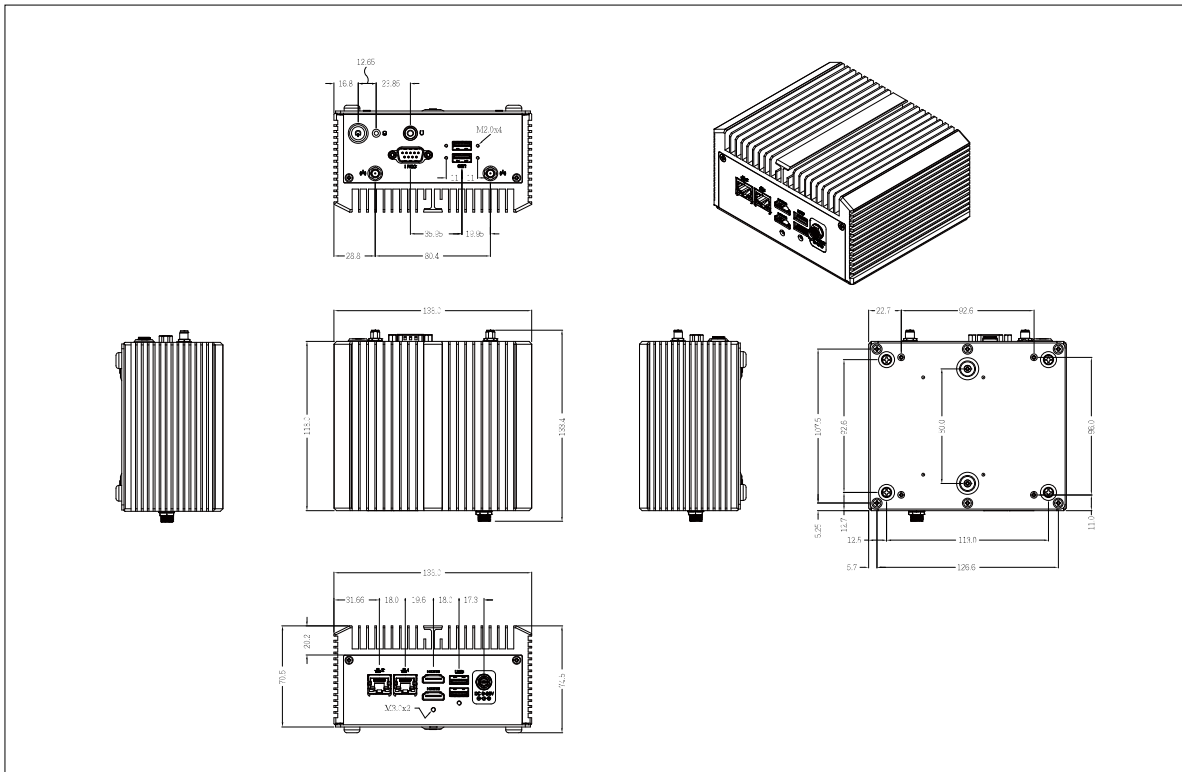
Specifications

Dimension	System Size: 138W x 118D x 74.2H (mm)
CPU	Intel® Core™ i5-1135G7 Processor 10nm SuperFin, 4 cores, 8 threads, up to 4.2 GHz
Chipset	SoC
Memory	2 x DDR4 SO-DIMM socket, Max. Capacity 64 GB Support Dual Channel DDR4 3200 MHz memory modules
Ethernet	1 x GbE LAN Port (Intel® I219V) 1 x GbE LAN Port (Realtek® RTL8111HS)
Graphic support	Integrated Graphics Processor - Intel® Iris® X Graphics: 2 x HDMI 2.0 ports, supporting a maximum resolution of 4096x2160 @60Hz (2 independent display outputs)
Audio	Realtek® Audio codec
Storage	—
Expansion Slots	1 x 2280 M.2 M-Key (PCIe x4, SATA 6Gb/s) 1 x 2230 M.2 E-Key (WiFi/BT)
Front I/O	2 x USB 3.2 Gen 2x1 1 x Power Button with LED 2 x External Antenna Holes (Optional) 1 x HDD LED 1 x COM Port (RS-232/422/845) 1 x Headphone Jack
Rear I/O	2 x HDMI 2 x RJ45 LAN Ports 2 x USB 3.2 Gen 2x1 1 x Screw type DC Jack
Side I/O	—
Power	+9V~48VDC (Adapter 19.5V/135W)
Operation temperature	Operating temperature: 0°C to 50°C Operating humidity: 0~90% (non-condensing) Non-operating temperature: -40°C to 85°C Non-operating humidity: 0%~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 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

- Carton size: 416 x 409 x 296 (mm)
- Packing Capacity: 6pcs
- Including:
 - PSU ADP 19.5V 135W 100-240VAC x 1 (P/N: 25EP4-201352-C1S)
 - Power Cord : Optional (by region)
 - Wall Mount Bracket x 2 (P/N: 25HB2-CGAA20-CHR)

Order Information

- System : 6BQB1135AMR-SI (Box packing)

2023/04/25

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