

QBiX-PPC-156A8145T-A1

15.6" Industrial Panel PC system with 3.5" SBC Intel® Core™ i3-8145UE Processor Motherboard



Features

- 15.6" Industrial Panel PC system
- 10 points, Projected capacitive touch screen
- Intel® Core™ i3-8145UE Processor
- Dual Channel DDR4, 2 x SO-DIMMs
- 2 x LAN Ports, 2 x COM Ports, 4 x USB 3.2 Gen 2x1
- Fanless system design
- Long life time support
- Support VESA mount 100 x 100mm

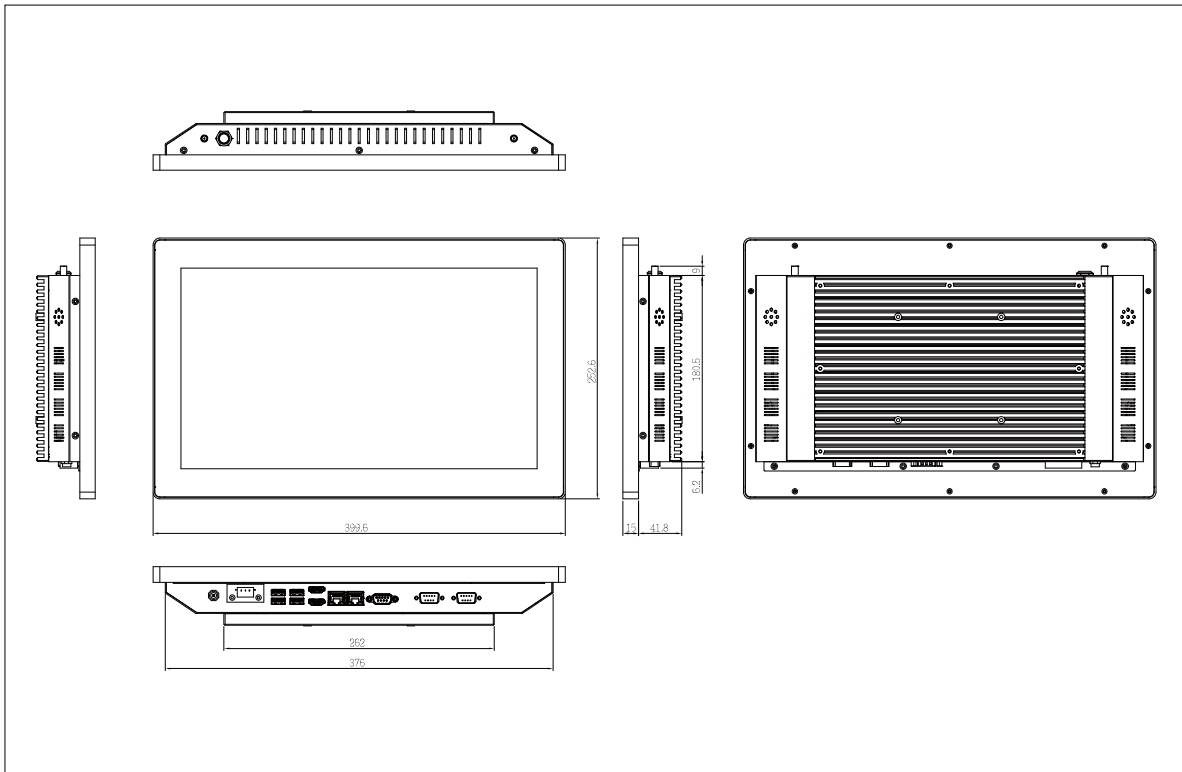
Specifications

Dimension	System Size : 399.6W x 56.8D x 252.6H (mm)
Motherboard	QBiP-8145A
LCD	Display Type : 15.6" TFT LCD panel Resolution : 1920 x 1080 Brightness : 450 cd/m ² View angel : 80°/85° (H), 80°/85° (V) Contrast Ratio : 800:1 Response time : 25 ms Backlight lifetime : 50,000 hrs
Touch screen	Touch screen : 15.6" Touch Panel Type : 10 points, projected capacitive Viewing Area : 346.00L x 193.10W Active Area : 344.16L x 193.59W Surface Hardness : >=3H Transparency : >80%
CPU	Intel® Core™ i3-8145UE Processor 14nm, 2 cores, 4 threads, up to 3.9 GHz TDP 15W
Memory	2 x DDR4 SO-DIMM sockets, Max. Capacity 64 GB Support Dual Channel DDR4 2400 MHz memory modules
Ethernet	2 x GbE LAN Ports (Intel® I219V and Intel® I211AT)
Expansion Slots	1 x 2280 M.2 M-Key (PCIe x4, SATA 6Gb/s) 1 x 2230 M.2 E-Key 1 x Full-size Mini PCIe with SIM slot (PCIe x1 + USB2.0) -- support 3G/4G module
I/O	2 x RJ45 LAN Ports 4 x USB 3.2 Gen 2x1 1 x GPIO (8 bits) 1 x COM Port (RS-232/422/485 & RI/5V/12V) 1 x COM Port (RS-232/422/485) 2 x HDMI 1 x 3-pin Terminal block 1 x Power button with LED 2 x External Antenna Holes (Optional)
Storage	2 x 2.5" HDD/SSD
Speaker	2 x 2W speaker
Power	+9V~36VDC (Full Range)
Operation temperature	Operating temperature: 0°C to 50°C Operating humidity: 0-90% (non-condensing) Non-operating temperature: -40°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, 1 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

GIGAIPC reserves the right to modify or change technical data without prior notice.

Dimension

Unit: mm



Packing Content

- Carton size: 490 x 336 x 175 (mm)
- Packing Capacity: 1pc
- Including:
 - Thermal Pad for Memory x 1 (P/N: 25ST3-200086-T5R)
 - Terminal Blocks Male Plug x 1
 - USB 2.0 Female Cable x 1

Order Information

- System: 6BPS8145AMR-SI (Box packing)

2023/01/06

GIGAIPC reserves the right to modify or change technical data without prior notice.