

GIGAIPC

QBIX-WHLA8145H



KEY FEATURES

- SYSTEM SIZE : 138W X 118D X 74.2H (MM)
- INTEL® CORE™ I3-8145UE PROCESSOR
- 1 X RS232/422/485 COM PORT
- DUAL CHANNEL DDR4, 2 X SO-DIMMS
- 2 X HDMI FOR DUAL DISPLAY
- 2 X GBE LAN PORT

SPECIFICATIES

DIMENSION	138W x 118D x 74.2H (mm)
CPU	Intel® Core™ i3-8145UE Processor 14nm, 2 cores 2.2GHz up to 3.90 GHz TDP 15W 6 MB Intel® Smart Cache
CHIPSET	SOC
MEMORY	2 x DDR4 SO-DIMM socket, Max. Capacity 32 GB Dual channel memory architecture Support for DDR4 2400 MHz memory modules
ETHERNET	1 x GbE LAN port (Intel® i219V) 1 x GbE LAN port (Realtek RTL8111HS)
GRAPHIC SUPPORT	Integrated Graphics Processor - Intel® UHD Graphics 620 1 x HDMI 1.4 port, supporting a maximum resolution of 4096x2160@30Hz 1 x eDP port, supporting a maximum resolution of 4096x2160@60Hz (2 independent display outputs)
AUDIO	Realtek ALC269 High Definition Audio
STORAGE	1 x SATA 6 Gb/s port (Support 2.5" HDD/SSD)
EXPANSION SLOTS	1 x M.2 slot / M-Key / Supports NGFF-2280 SATA/ PCIeX4 1 x M.2 slot / E-Key / Support NGFF-2230 Wifi/BT 1 x Vertical USB 3.0
FRONT I/O	2 x USB3.1 Gen2 1 x Power switch 2 x WiFi/BT Antenna (optional) 1 x HDD & Power LED 1 x COM port (RS-232/422/845)

REAR I/O	2 x RJ45 LAN port 2 x USB 3.1 Gen2 2 x HDMI 1 x Screw type DC Jack
POWER	DC 9~36V Full Range (Adapter 19V/90W)
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, 5 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
PACKAGING CONTENT	Box Packing Capacity: 6pcs Carton size: 411x403x282(mm) Content: POWER CORD 3Cx18AWG SVT US x 1 (25CP0-007001-Q0R) PSU ADP 19V 90W 100-240VAC x 1 (25EP4-10090A-F3S) Wall Mount Bracket (25HB2-CGAA20-CHR) SCREW I HEAD FOR 25HDD M3x8L*4 (25KSG-130081-K1R) SCREW I HEAD FOR 25HDD M3x8L*4 (25KSG-130081-K1R) THERMAL PAD HDD x 2 (25ST3-200052-T5R) THERMAL PAD DRAM2 (25ST3-200051-T5R) CABLE SATA Power x 1 (25CRI-075630-S9R) Cable SATA x 1(25CF4-075500-S9R)
ORDER INFORMATION	6BQB8145AMR-SI (Box packing)