GIGABYTE™

BRIX IoT Small Core Series
EAPD-4200 / EACE-3450

Order Information

GB-EAPD-4200	GB-EACE-3450

Perfect fit for any space, 24/7 operation in consumer/commercial usage with low power consumption.

SPEC

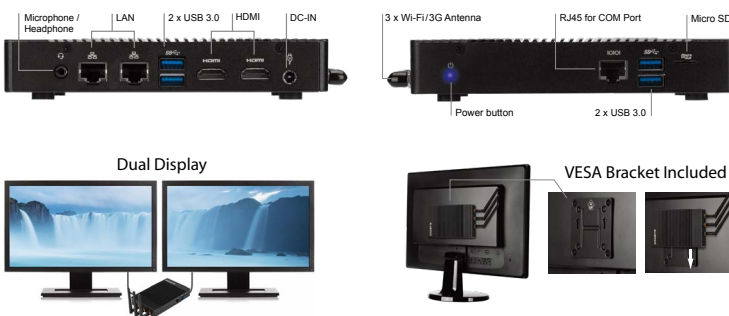|	
Dimension	165 x 105 x 27 mm
	1.06" x 4.13" x 6.5"
Motherboard Size	100 x 150 mm
CPU	Intel® Pentium® Processor N4200
	up to 2.5GHz, Quad core (TDP 6W)
	Intel® Celeron® Processor N3450
	up to 2.2GHz, Quad core (TDP 6W)
Memory	2 x SO-DIMM DDR3L slots (DDR3L 1.35V)
	1333 / 1600 / 1866 MHz
	Max. 8GB
LAN	Dual Gigabit LAN (Realtek RTL8111HS)
Wifi Card	Intel® Dual Band Wireless-AC 3165
Graphic	Intel® HD Graphics 505/ 500
Audio	Realtek ALC255
HDMI Resolution MAX	3840 x 2160 @ 30 Hz
Expansion Slots	1 x M.2 slot (2280_storage) SATA
	1 x M.2 NGFF 2230 A-E key slot occupied by
	WiFi+BT card
	1 x Half-size mini-PCIe slot for 3G module
	1 x Micro SIM card connector
Front I/O	1 x COM Port (RS232/422/485) via RJ45 connector
	2 x USB 3.0
	1 x Micro SD card slot
	(suppport SD 3.0 compliance devices)
	1 x Power Button
Rear I/O	1 x Headphone/ Microphone jack
	2 x RJ45
	2 x USB3.0
	2 x HDMI 1.4b 3840 x2160@30Hz
	1 x DC-In
Power Supply	DC 19/12 volt power adapter
	(Shipment 19V/65W)
VESA	Bracket included
	75 x 75 mm and 100 x 100 mm
Support OS	WIN10 64bit
Environment	System Environment Operating Temperature: 0℃ to +50℃
	System Storage Temperature: -20℃ to +60℃

Product Feature

Fanless

- Ultra compact PC design (165 x 105 x 27 mm)
- Fanless design
- Dual HDMI 1.4b support 4K@30P
- 2 x SO-DIMM DDR3L slots support 1333/1600/1866MHz, Max 8GB
- 1 x M.2 SSD (2280) slot
- Dual Band Wi-Fi & Bluetooth 4.2
- Dual LAN
- SD card reader
- 3G/4G communication provided by system integrator with local telecom company
- 1 x COM Port (RS232/422/485) via RJ45 connector*
- 4 x USB 3.0
- Optional TPM module
- Optional eMMc storage
- VESA Mounting Bracket (75 x 75 mm + 100 x 100 mm)

* COM Port support via RJ45 connector does not support Ring Indicator(RI) function.

Connecting the Future

Dual Display

VESA Bracket Included