

## BRIX IoT Core Series EKi3A-7100



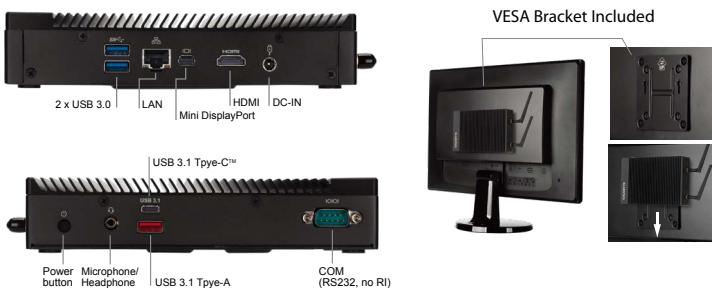
Perfect fit for any space, 24/7 operation in consumer/commercial usage with low power consumption.

### Product Feature

Fanless

- Ultra compact PC design (180 x 117 x 36 mm)
- Fanless design
- 2 x SO-DIMM DDR4 slots support 2133MHz, Max 32GB
- 1 x M.2 SSD(2280) slot
- Dual Band Wi-Fi & Bluetooth 4.2
- Intel Gigabit LAN
- USB 3.0, USB3.1 (1 x USB Type-C™)
- VESA Mounting Bracket (75 x 75 mm + 100 x 100 mm)
- mDP, HDMI, support up 4K@60P
- COM port available

### Connecting the Future



### Order Information

EKi3A-7100

### SPEC

Dimension	36 x 117 x 180 mm
	1.42" x 4.61" x 7.09"
Motherboard Size	105 x 110 mm
CPU	Intel® Core™ i3-7100U Processor
	up to 2.40GHz, Dual core (TDP 15W)
Memory	2 x SO-DIMM DDR4 slots (DDR4 1.2V)
	2133 MHz Max. 32GB
LAN	Gigabit LAN (Intel i219LM)
Wifi Card	Intel® Dual Band Wireless-AC 3165
Graphic	Intel® HD Graphics 620
Audio	Realtek ALC255
HDMI Resolution MAX	4096 x 2160 @ 60Hz (HDMI 2.0 and HDCP 2.2)
mDP Resolution MAX	4096 x 2304 Hz
Expansion Slots	1 x M.2 slot (2280_storage) PCIe / SATA
	1 x M.2 NGFF 2230
	A-E key slot occupied by WiFi+BT card
Front I/O	1 x Power Button
	1 x Headphone / Microphone jack
	1 x USB 3.1 type C
	1 x USB 3.1 type A
	1 x COM (RS232)
Rear I/O	2 x USB3.0
	1 x RJ45
	1 x HDMI (2.0)
	1 x Mini DisplayPort (1.2)
	1 x DC-In
Side I/O	1 x Kensington lock slot
	2 x Antenna SMA connector (for WiFi)
Power Supply	DC 19/12 volt power adapter (Shipment 19V/65W)
VESA	Bracket included
Support OS	75 x 75 mm and 100 x 100 mm WIN10 64bit
Environment	System Environment Operating Temperature: 0°C to +40°C
	System Storage Temperature: -20°C to +60°C