

# GIGABYTE™



## Intel® 8<sup>th</sup> Gen BRIX Mini PC Series BRi7-8550/BRi5-8550/BRi3-8130



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

### Product Feature

mDP HDMI

- Features Intel® 8<sup>th</sup> Gen Core™ Processor
- Ultra compact PC design at only 0.46L (SLIM Version) / 0.63L (HDD Version)
- 1 x M.2 SSD (2280) slot
- 2 x SO-DIMM DDR4 slots
- Intel® IEEE 802.11ac, Dual Band Wi-Fi & Bluetooth 4.2
- HDMI and Mini DisplayPort Outputs
- 2 x USB 3.1 (1 x USB Type-C™) + 2 x USB 3.0
- Intel Gigabit LAN
- Dual Array Microphone
- Headphone Jack
- VESA Mounting Bracket (75 x 75mm + 100 x 100mm)

### Intel® Turbo Boost Technology



Processor Number	Cores/Threads	Base Freq (GHz)	Max Single Core Turbo (GHz)	Max Dual Core Turbo (GHz)	Max Quad Core Turbo (GHz)
i7-8550U	4/8	1.8	4.0	4.0	3.7
i5-8250U	4/8	1.6	3.4	3.4	3.4

### Connecting the Future - USB Type-C™

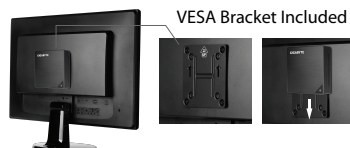


The USB Type-C™ is a new reversible connector that is loaded with useful features such as USB 3.1 support for 10 Gb/s transfer speed.

USB3 3.1  
(USB Type-C™)



4K  
DISPLAY  
Support



### Order Information

GB-BRi7-8550	GB-BRi7H-8550
GB-BRi5-8250	GB-BRi5H-8250
GB-BRi3-8130	GB-BRi3H-8130

### SPEC

Dimension	SLIM : 34.4 mm x 112.6 mm x 119.4 mm
	1.35" x 4.43" x 4.7" / 0.46L
	HDD : 46.8 mm x 112.6 mm x 119.4 mm
	1.84" x 4.43" x 4.7" / 0.63L
Motherboard Size	105 x 110 mm
CPU	Intel® Core™ Quad Core i7-8550U / i5-8250U / Dual Core i3-8130U
Memory	2 x SO-DIMM DDR4 slots
	2400MHz Max. 32GB
LAN	Gigabit LAN (Intel i219V)
Wifi Card	Intel® Dual Band Wireless-AC 3168
Graphic	Intel® UHD Graphics 620
Audio	Realtek ALC255
HDMI Resolution MAX	HDMI2.0a ws HDCP 2.2 4096 x 2304 @ 60Hz
mDP Resolution MAX	DP1.2a ws HDCP 2.2 4096 x 2304 @ 60Hz
Expansion Slots	1 x M.2 slot (2280_storage) PCIe X4 /SATA
	1 x PCIe M.2 NGFF 2230 A-E key slot occupied by the WiFi+BT card
Front I/O	1 x USB 3.1 type C
	1 x USB3.1
	1 x head phone jack with MIC
	1 x Dual array Microphone
Rear I/O	1 x HDMI(2.0a)
	1 x Mini DisplayPort (1.2)
	2 x USB 3.0
	1 x RJ45
	1 x DC-In
USB 3.1	1 x Kensington lock slot
	AsMedia 3142
Power Supply	Input: AC 100-240V
	Output: DC 19V 3.42A
VESA	Bracket included Supports 75 x 75 and 100 x 100 mm
Support OS	WIN10 64bit
Environment	System Environment Operating Temperature: 0°C to +35°C
	System Storage Temperature: -20°C to +60°C

\* The entire materials provided herein are for reference only. GIGABYTE reserves the right to modify or revise the content at anytime without prior notice. \* Advertised performance is based on maximum theoretical interface values from respective Chipset vendors or organization who defined the interface specification. Actual performance may vary by system configuration. \* All trademarks and logos are the properties of their respective holders. \* Due to standard PC architecture, a certain amount of memory is reserved for system usage and therefore the actual memory size is less than the stated amount.