



GIGABYTE 10th Gen BRiX Mainstream Mini PC System

**BRi7H-10710 / BRi7H-10510 /
BRi5H-10210 / BRi3H-10110**



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

Product Feature

- Features latest Intel® 10th gen. core processors
- All new modular chassis design
- Ultra compact PC design at only 0.6L (46.8 x 119.5 x 119.5mm)
- 1 x M.2 SSD (2280) slot
- 2 x SO-DIMM DDR4 slot (2666 MHz)
- Intel® IEEE 802.11 AC, Dual Band Wi-Fi & Bluetooth 4.2
- Dual HDMI 2.0 outputs, support 2x 4K@60P
- 6 x USB 3.2 Gen2 ports (5 x Type-A + 1 x Type-C support)
- Intel Gigabit LAN
- Optional daughter board available (For 2nd COM port +2nd LAN port)
- Headphone/microphone jack
- Support up to 50 degree (i3 model)
- VESA mounting bracket (75 x 75mm + 100 x 100mm)

Connecting the Future



Order Information

BRi7H-10710

BRi7H-10510

BRi5H-10210

BRi3H-10110

SPEC

Dimension	46.8 x 119.5 x 119.5 mm (1.84" x 4.7" x 4.7")
Motherboard Size	105 x 112.4 mm
CPU	Intel® Core™ Six Core i7-10710U 4.7GHz / 1.1GHz
	Intel® Core™ Quad Core i7-10510U 4.9GHz / 1.8GHz
	Intel® Core™ Quad Core i5-10210U 4.2GHz / 1.6GHz
	Intel® Core™ Dual Core i3-10110U 4.1GHz / 2.1GHz
Memory	2 x SO-DIMM DDR4 slots
	2666MHz
	Max. 64GB
LAN	Gigabit LAN (Intel i219V)
Graphic	Intel® UHD Graphics 620
Audio	Realtek ALC255
HDMI Resolution MAX	HDMI2.0a ws HDCP 2.2
	4096 x 2304 @ 60Hz
	HDMI2.0a ws HDCP 2.2
Expansion Slots	4096 x 2304 @ 60Hz
	1 x M.2 slot (2280_storage) PCIe X4 / SATA Support Optane memory
	1 x PCIe M.2 NGFF 2230 A-E key slot occupied by the WiFi+BT card
Front I/O	1x Power Button
	1 x USB 3.2 Gen2 Type-C™ Support
	3 x USB 3.2 Gen2
	1 x head phone jack with MIC
Rear I/O	2 x HDMI(2.0a)
	2 x USB 3.2 Gen2
	1 x RJ45
	1 x DC-In
Side I/O	1 x Kensington lock slot
	RS 232 Port
Power Supply	Input: AC 100-240V
	Output: DC 19V
	Core i3 : 90W PSU (19V/4.3A); i5 and i7: 135W PSU (19V/7.1A)
VESA	Bracket included Supports 75 x 75 mm and 100 x 100 mm
Support OS	WIN10 64bit
Environment	System Environment Operating Temperature: 0°C to +50°C (Core i3), +35°C (Core i5/i7)
	System Storage Temperature: -20°C to +60°C