GIGABYTE™

BRIX PRO/IoT Mini Server
BNi7G4-1050Ti/
BNi5G4-1050Ti

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

Order Information

GB-BNi7G4-1050Ti	GB-BNi5G4-1050Ti

SPEC

Dimension	2.0L (300 x 230 x 30 mm)
Motherboard Size	100 x 150 mm
CPU	Intel® Core™ i7-7700HQ
	Quad Core 2.8GHz / 3.8GHz (45W)
	Intel® Core™ i5-7300HQ
	Quad Core 2.5GHz / 3.5GHz (45W)
Memory	2 x SO-DIMM DDR4 slots
	2133 MHz
	Max. 64GB
LAN	Gigabit LAN (Intel i219LM)
Wifi Card	Intel® Dual Band Wireless-AC 8260
Graphic	GeForce® GTX 1050 Ti
	DDR5 4GB
Audio	Realtek ALC255
Expansion Slots	1 x M.2 slot (2280_storage) PCIe /
	SATA (Intel Optane memory support)
	1 x M.2 slot (2280_storage)
	PCIe (CPU directly)
	1 x PCIe M.2 NGFF 2230 A-E key
	slot occupied by the WiFi+BT card
Front I/O	2 x USB 3.1 (1 x USB type C)
	3 x USB 3.0, 1 x RJ45, 1 x DC-In
	1 x Kensington lock slot
	1 x Head phone Jack
	1 x Microphone Jack
Rear I/O	4 x Mini DisplayPort
Power Supply	Input: AC 100-240V
	Output: DC 19.5V 9.23A
VESA	Bracket included
	75 x 75 mm 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

Product Feature

4 x mDP

- Ultra compact PC design at only 2L (300 x 230 x 30 mm)
- 4x mini DP output 5120*3200@60P
- Equipped NVIDIA® 1050Ti discrete GPU, GDDR5 4GB
- 2 x SO-DIMM DDR4 slots support 2133MHz, Max 64GB
- Intel® AC8260 802.11ac, Dual Band Wi-Fi & Bluetooth 4.2
- Intel i219LM Gigabit LAN
- Realtek ALC255 Codec
- 3 x USB 3.0, 2x USB3.1 (1 x USB Type-C™)
- VESA Mounting Bracket (75 x 75 mm + 100 x 100 mm)

Powerhouse Graphics GeForce® GTX 1050 Ti

The GIGABYTE GTX Pro is designed with a dedicated GeForce GTX 1050 Ti graphics card. Users have the option to push the envelope even further by utilizing the 4K function to experience four times the pixels used in standard HD and with the GTX Pro multiple video outputs so that users can have the ability to display four 4K images.

4K DISPLAY Support