GIGABYTE[™]



Intel® Gemini Lake SoC BRIX Mini PC Series

BLCE-4105C / BLCE-4000C (FANLESS)







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

Product Feature

Fanless

- Features Intel® Gemini Lake Celeron® Processor
- Fanless Design Provides Complete Silence
- Ultra compact PC design at only 0.67L (56.22 x 103 x 116.52mm)
- 1 x SO-DIMM DDR4 slot
- Intel® IEEE 802.11ac, Dual Band Wi-Fi & Bluetooth 4.2
- HDMI and D-Sub Outputs
- 4 x USB 3.0 (1* USB Type-C™)
- Gigabit LAN
- Headphone and Microphone Jack
- VESA Mounting Bracket (75 x 75mm + 100 x 100mm)

Intel® Pentium® Silver and Celeron® Processor

GIGABYTE BRIX supports Intel third-generation low-power quad-core SoC processors which feature power-efficient 10W Intel Celeron models. From a simple internet access point to a high end multimedia station, the GIGABYTE BRIX provides a broad range of usage scenarios and the ultimate space flexibility. GIGABYTE BRIX is expected to deliver up to 23% improvement in productivity over previous generation.

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.













Reversible USB Type-C™ with USB 3.0

Version	Bits/sec	HD Movie 25GB
USB 1.1	1.5 ~ 12 Mbps	~ 9.25 Mbps
USB 2.0	480 Mbps	~ 14 mins
USB 3.0	5 Gbps	~ 70 sec









Order Information

GB-BLCE-4105C

GB-BLCE-4000C

SPEC

Dimension	56.22 mm x 103 mm x 116.52 mm	
Limension	30.22 HIIII X 103 HIIII X 110.32 HIIII	
J	2.21" x 4.06" x 4.59" / 0.67L	
Motherboard Size	104 x 103 mm	
CPU	Intel® Celeron® Quad Core Processor J4105	
	2.5GHz, 4 core (TDP 10W)	
	Intel® Celeron® Processor N4000	
	2.6GHz, 2 core (TDP 6W)	
Memory	1 x SO-DIMM DDR4 slot	
	2400MHz	
	Max. 8GB	
LAN	Gigabit LAN (Realtek RTL8111HS)	
Wifi Card	Intel® Dual Band Wireless-AC 3168	
Graphic	Intel® UHD Graphics 600	
Audio	Realtek ALC891	
HDMI Resolution MAX	HDMI1.4b 1920 x 1080 @ 60 Hz	
Expansion Slots	1 x PCIe M.2 NGFF 2230 A-E key slot occupied	
	by the WiFi+BT card	
Front I/O	1 x USB3.0	
	1 x USB3.0 type-C	
	1 x Headphone Jack	
	1 x Microphone Jack	
Rear I/O	1 x HDMI(1.4b)	
	2 x USB 3.0	
	1 x RJ45	
	1 x VGA	
	Input: AC 100-240V	
ower Supply	Output: DC 19V	
	2.1A	
	Bracket included	
VESA	Supports 75 x 75 and 100 x 100 mm	
Support OS	WIN10 64bit	
E	System Environment Operating Temperature: 0°C to +35°C	
Environment	System Storage Temperature: -20°C to +60°C	

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