

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 VGA HDMI

- 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 Mins
USB 2.0	480 Mbps	~ 14 mins
USB 3.0	5 Gbps	~ 70 sec

4K Support

VESA Bracket Included

Order Information

GB-BLCE-4105C

GB-BLCE-4000C

SPEC

Dimension	56.22 mm x 103 mm x 116.52 mm
	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
Memory	2.6GHz, 2 core (TDP 6W)
	1 x SO-DIMM DDR4 slot
	2400MHz Max. 8GB
LAN	Gigabit LAN (Realtek RTL8111H5)
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
Power Supply	Input: AC 100-240V
	Output: DC 19V
	2.1A
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