GIGABYTE™

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE — intel CELERON inside™ — intel PENTIUM SILVER

Intel® Gemini Lake SoC BRIX Mini PC Series

BLPD-5005R / BLCE-4105R / BLCE-4000RC

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

Product Feature

COM Port **2XHDMI**

- Features Intel® Gemini Lake SoC Pentium® / Celeron Processor
- 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
- Dual HDMI (2.0a+1.4b) 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.

RS232 COM Port Support

GIGABYTE BRIX is equipped with 1 x COM Port to support RS232, it can be easily used in a variety of commercial applications, such as Security system, Vending machine, ATM system, KIOSK, and so on.

COM Port · 4K DISPLAY Support · VESA Bracket Included

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® Pentium® Quad Core Silver Processor J5005
	2.8GHz, 4 core (TDP 10W)
	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	HDMI 2.0 4K (3840 x 2160) @60Hz
	HDMI 1.4b (1920 x 1080) @60Hz
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 (2.0)
	1 x HDMI (1.4b)
	2 x USB 3.0
	1 x RJ45
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℃ to +35℃
	System Storage Temperature: -20℃ to +60℃