

Ultra-Compact AI miniPC with Next-Gen Intel Power



GIGABYTE BRIX GB-BRU7-255H

GIGABYTE™ × intel ai

Elegant Design with Enhanced Computing Power

The BRIX miniPC features with Intel® Core™ Ultra processors (Series 2), equipped with a Neural Processing Unit (NPU) for advanced AI capabilities.

With its incredibly compact 0.5L palm-sized design, BRIX miniPC is ideal for a variety of environments. It supports four simultaneous 4K outputs, combined with 2.5G Ethernet and Wi-Fi 7, providing a seamless multimedia experience. Additionally, it supports the latest dual-channel DDR5 SO-DIMM memory for significantly faster data transfer speeds, and offers dual NVMe SSD and USB Type-C 10Gb/s ports to meet the demands of data analysis, online meetings, graphics processing, and multitasking. Despite its compact footprint compared to traditional desktop PCs, the BRIX miniPC outperforms other small form factors while still offering room for expansion.

Ultra-Compact AI miniPC with quad 4K display, blazing-fast Wi-Fi 7, and ultra-efficient multitasking

Intel Products and Technologies

Accelerating AI and Analytics at the Edge



Intel® Core™
Ultra Processors



Intel® Arc™
Graphics



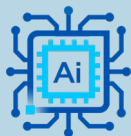
Intel®
Ethernet



OpenVINO™
Toolkit

Key Features

Empowered by Intel.



AI-Ready
Compute



4 Simultaneous
4K Displays



Super Fast
2.5G LAN +
Module Wi-Fi 7



Low Noise

GIGAIPC BRIX GB-BRU7-255H



Product Specifications

CPU	Intel® Core™ Ultra 7 processor 255H
Graphics	Intel® Arc™ Graphics
Memory	2 x SO-DIMM DDR5 slots, support up to 5600MHz Max. 96GB or 2 x CSO-DIMM DDR5 slots, support up to 6400MHz Max. 96GB
Storage	1 x M.2 M Key 2280 slot (PCIe Gen4x4) (PCIe Gen5x4, ready design) or 1 x M.2 M Key 2280 slot (PCIe Gen4x4+SATA)
Wireless Network	Wi-Fi 7 RTL8922AE
LAN	2.5GbE LAN (Intel® Ethernet Controller I226-V)
Operating/Storage Temp.	0°C to +35°C / -20°C to +60°C
Dimension (W x D x H)	112.6mm x 34.4mm x 119.4mm
Weight	0.8KG
OS	Windows 11 64bit

Learn More

[GIGAIPC BRIX GB-BRU7-255H](#)

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