

GB-BER7-8840 BRIX / Ultra Compact Mini PC



Features

- Classic BRIX extreme design
- AMD Ryzen™ 7 PRO 8840U Processor
- AMD Radeon™ 780M
- Super Fast 2.5G LAN + Wi-Fi 6E module
- 4x4 K Display outputs, 2x HDMI, 1x mini DP and 1x USB4 type C DP, all support 4K resolution
- Up to 7 USB ports (up to 4 front + 3 back)
- 1 x 2280 M.2 SSD slot
- TPM security chip available*
- VESA mount support (bracket included)

Specification

Dimension	48.3 mm x 134.2 mm x 139.1 mm	VESA	VESA support Supports 75 x 75 and 100 x 100 mm
CPU	AMD Ryzen™ 7 PRO 8840U Processor Zen 4 Architecture TSMC 4nm FinFET 5.1 / 3.3 GHz, 8C / 16T, 16MB Cache, 28W	Front I/O	1 x Power Button 3 x USB 3.2 Gen 2 Type-A 1 x USB 3.2 Gen 2 Type-C 1 x Headphone Jack with MIC
Memory	2 x SO-DIMM DDR5 slots 5600MHz Max. 96GB	Rear I/O	2 x HDMI 2.1 1 x mini DP 1 x USB4 Type-C with DP alt Mode 2 x USB 2.0 type A 1 x 2.5GbE RJ45 1 x DC-In 1 x Kensington Lock Slot
LAN	2.5GbE LAN (Realtek® 8125)	TPM	Integrate TPM module* (in selected regions /countries)
Graphics	Radeon™ 780M graphic	Power Supply	Input: AC 100-240V Output: DC 19.5V / 6.92A, 135W
Audio	Realtek® ALC897	Support OS	Win11 64bit
Expansion Slots	1 x M.2 2280 slot for SSD (PCIe Gen4 x 4) 1 x M.2 2230 slot for Wifi + Bluetooth card	Environment	Operating Temperature 0°C to 35°C Storage Temperature -20°C to +60°C
HDMI Resolution (Max.)	2 x HDMI 2.1 with HDCP 2.3 Max Resolution 3840x2160		
Mini DP Resolution (Max.)	Mini DP / USB Type-C DP supports : DP 1.4 Max Resolution 3840x2160@60Hz		
Wifi Card	AMD RZ608 Wi-Fi 6E ; 802.11ax ; Bluetooth 5.2		



Learn more about GIGABYTE BRIX, visit www.gigabyte.com/Mini-PcBarebone

* All specifications are subject to change without notice. Please visit our website for the latest information.

* AMD, the AMD Arrow logo, Ryzen and combinations thereof are trademarks of Advanced Micro Devices, Inc.

* All other brands, logos and names are property of their respective owners.

© 2023 Giga Computing Technology Co., Ltd. All rights reserved.

Engineered by

