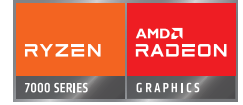


## GB-BER7-7840 BRiX Extreme / Ultra Compact Mini PC

**HDMI®**  
HIGH-DEFINITION MULTIMEDIA INTERFACE



x7 **7 USB PORTS**
 x4 **4K Ultra HD**
**WiFi 6E**
**TPM**
**LOW NOISE**

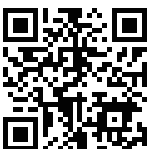


### Features

- Classic BRiX extreme chassis design, Slim version
- AMD Ryzen™ 7040U Series
- AMD Radeon™ 780M Graphics
- Super Fast 2.5G LAN + Wi-Fi 6E Module
- 4 x 4K Module - 2 x HDMI 2.1, 1 x mini DP and 1 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 Support

### Specification

<b>Dimension</b>	48.3 mm x 134.2 mm x 139.1 mm	<b>Expansion Slot</b>	1 x M.2 A-E key 2230 slot (PCIe x 1 ; occupied by the Wi-Fi + BT card)
<b>MB Size</b>	125mm x 128.8 mm	<b>Front I/O</b>	1 x Power Button 1 x USB 3.2 type C (Gen2) 3 x USB 3.2 type A (Gen2) 1 x head phone jack with MIC
<b>CPU</b>	AMD Ryzen™ 7 7840U, Zen 4 Architecture, 4nm process, 8C/16T, 24MB Cache, 5.1/3.3GHz, 28W	<b>Rear I/O</b>	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 RJ45 1 x DC-In 1 x Kensington lock slot
<b>Memory</b>	2 x SO-DIMM DDR5 slots, support up to 5600MHz Max. 64GB	<b>TPM</b>	Integrate TPM module* (in selected regions /countries)
<b>LAN</b>	2.5G LAN (Realtek 8125)	<b>Power Supply</b>	Input: AC 100-240V Output: DC 19.5V / 6.92A, 135W
<b>Wifi Card</b>	AMD RZ608 Wi-Fi 6E /BT 5.2 Module	<b>VESA</b>	Supports 75 x 75 and 100 x 100 mm Mounting Bracket Included
<b>Audio</b>	Realtek ALC897 HD audio	<b>Support OS</b>	Windows 11 64Bit
<b>Video</b>	AMD Radeon™ 780M Graphics	<b>Environment</b>	Operating Temperature 0°C to 35°C Storage Temperature -20°C to +60°C
<b>HDMI Resolution (Max.)</b>	2x HDMI2.1 with HDCP 2.3 Max Resolution 4096x2304@60Hz		
<b>Mini DP Resolution (Max.)</b>	Mini DP / USB Type-C DP supports : DP1.4 Max Resolution 3840x2160@60Hz		
<b>Storage</b>	1 x M.2 M.2 2280 slot (PCI-e Gen4 x 4 / SATA)		



Learn more about GIGABYTE BRiX, visit [www.gigabyte.com/Mini-PcBarebone](http://www.gigabyte.com/Mini-PcBarebone)

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

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