

GB-BNIP-N100 / GB-BNIP-N200 / GB-BNi3-N305 BRiX / Ultra Compact Mini PC



Features



- Simplified Design, Featherweight Feel
- 12th Gen Intel® Core™ Processor
- Intel® UHD Graphics 750
- Super Fast 2.5G LAN + Wi-Fi 6 Module
- 3 x 4K Module - 2 x HDMI 2.1 and 1 x DP 1.4
- 3 x USB 3.2 Gen2 (2 x Type-A + 1 x Type-C) , 3 x USB 2.0 Ports
- 2 x 2280 M.2 Slots for SSD
- Low Noise
- VESA Support

Specification

| | | | |
|----------------------------------|---|------------------------|--|
| Dimension | 163.5 x 116.8 x 28.5 mm | Storage | 1 x M.2 2280 slots for SSD (PCI-e x2 or SATA) 1 x M.2 2280 slots for SSD (PCI-e x2) |
| MB Size | 154 x 110 mm | Expansion Slots | 1 x M.2 2280 slots for SSD (PCI-e x2 or SATA) 1 x M.2 2280 slots for SSD (PCI-e x2) 1 x M.2 2230 slot (PCI-e x1 ; A-E key slot occupied by the Wi-Fi + Bluetooth card) |
| CPU | Intel® Processor N100, 4C/4T, 6MB L3 Cache 2.9 G~3.4G Turbo Intel® Processor N200, 4C/4T, 6MB L3 Cache 3.2 G~3.7G Turbo Intel® Core™ i3 N305, 8C/8T, 6MB L3 Cache 3.0 G~3.8G Turbo | Front I/O | 1 x Power Button 1 x USB3.2 Gen2 Type-A 1 x USB3.2 Gen2 Type-C 1 x Headphone / Microphone |
| Memory | 2 x SO-DIMM DDR4 slots, support up to 3200MHz Max. 32GB | Rear I/O | 2 x HDMI 2.1 1 x 2.5 GbE RJ45 3 x USB 2.0 Type-A 1 x USB 3.2 Gen2 Type-A 1 x DC-In 1 x DP 1.4 1 x Kensington lock slot |
| LAN | 2.5GbE LAN (Realtek RTL8125) | Power Supply | Input: AC 100-240V Output: DC 19V / 3.42A, 65W |
| Wifi Card | Intel® AX101 Wi-Fi 6 ; 802.11ax ; 2.4 & 5 GHz ; Bluetooth 5.2 | VESA | Supports 75 x 75 and 100 x 100 mm *VESA Bracket to be purchased separately. |
| Graphics | Intel® UHD Graphics 750 | Support OS | Win11 64 bit |
| Audio | Realtek ALC897 | Environment | Operating Temperature 0°C to 35°C Storage Temperature -20°C to +60°C |
| HDMI Resolution (Max.) | HDMI 2.1 Support 4K@60P HDR10 | | |
| Mini DP Resolution (Max.) | DP1.4 Support 4K@60P HBR2 | | |



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

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