

# GIGABYTE GB-BNIP-N100 PC/workstation barebone Black BGA 1264

Gamintojas: **GIGABYTE** · Modelis: **GB-BNIP-N100** · EAN: **4719331602055** · Prekės kodas: **675498**



## 227,90 €

Kaina su PVM

Be PVM: **188,35 €**

**Sandėlyje**



**Prekė internetu**

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ Simplified Design, Featherweight Feel
- ✓ 12th Gen Intel® Processor N100
- ✓ 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
- ✓ 2 x 2280 M.2 Slots for SSD
- ✓ 3 x USB 3.2 Gen2 (2 x Type-A + 1 x Type-C) , 3 x USB 2.0 Ports
- ✓ Low Noise
- ✓ VESA Support



## Aprašymas

### Experience the merging of real and virtual worlds with our refreshing and impressive design.

The product boasts a sleek and contemporary grid design on its exterior, creating a fresh and minimalist impression. The intricately patterned surface produces a pleasing interplay of light, shadow, reflection, and refraction from different angles, for an overall pleasant aesthetic. This design not only enhances the product's visual appeal, but also symbolizes the numerous possibilities of integrating and merging virtual and real elements within this compact mini-PC.

Intel® Processor and Intel® Core™ i3 N-Series Processors deliver the performance you need at an affordable price to allow you to connect, learn, and play anywhere. The new Intel "Gracemont" CPU microarchitecture built on the latest Intel 7 process features up to 8 efficient cores ("E-cores"),

enabling easy, responsive, streamlined experiences. You can scale up to BRIX BNi3 series (Intel® Core™ i3-N305) with an Intel Core i3 N-series platform for a 3.8 GHz turbo frequency and enable Intel® Wi-Fi 6E (Gig+), next-gen Intel® UHD Graphics, enhanced Image Processing Unit (IPU 6) to enjoy a balance of performance and value for the essential BRIX that's right for you. With the above technologies, users can experience faster browsing and better productivity to accomplish more. Intel N-series processors harness power and efficiency to support learning, streaming and productivity at an affordable cost.

### Performance

Intel® Processor and Intel® Core i3 N-Series Processor is much more powerful than the prior generation. The all-new Intel 7nm manufacturing process and E-core (Efficient Core) architecture, users can benefit not only from the performance boost, but also compute with greater power efficiency. Overall, generational performance improvements are easily 30% or more.

### USB Type-C Connector

The USB Type-C™ is a new reversible connector that comes with a variety of useful features, including support for USB 3.2 gen2, which provides transfer speeds of up to 10 Gb/s.

### Dual M.2 Storage Supports

It can support dual M.2 SSDs (2x2280) based on PCI-e/SATA technology. Users can install two M.2 SSDs for faster boot-up and application loading, as well as a double-capacity HDD for all kinds of media content, files, and documents without any space limitations.

## Techninė specifikacija

| Specifications                |                           |
|-------------------------------|---------------------------|
| Sandėlio grupė                | PC-Systeme [+1197][[-113] |
| Processor                     |                           |
| Built-in processor            | Yes                       |
| Processor manufacturer        | Intel                     |
| Processor family              | Intel® N                  |
| Processor model               | N100                      |
| Processor cores               | 4                         |
| Processor threads             | 4                         |
| Processor boost frequency     | 3.4 GHz                   |
| Processor cache               | 6 MB                      |
| Processor cache type          | Smart Cache               |
| Thermal Design Power (TDP)    | 6 W                       |
| Memory                        |                           |
| Internal memory installed     | No                        |
| Memory slots type             | SO-DIMM                   |
| Number of memory slots        | 1                         |
| Maximum internal memory       | 32 GB                     |
| Supported memory clock speeds | 3200 MHz                  |
| Supported memory types        | DDR4-SDRAM                |

**Storage**

|                               |                         |
|-------------------------------|-------------------------|
| Storage drives installed      | No                      |
| Supported storage drive types | SSD                     |
| Storage drive sizes supported | M.2                     |
| SSD form factor               | M.2                     |
| Storage drive interface       | PCI Express, Serial ATA |

**Graphics**

|                              |                     |
|------------------------------|---------------------|
| On-board graphics card       | Yes                 |
| Graphics card family         | Intel               |
| On-board graphics card model | Intel® UHD Graphics |

**Performance**

|                  |          |
|------------------|----------|
| Processor socket | BGA 1264 |
|------------------|----------|

**Network**

|                    |                    |
|--------------------|--------------------|
| Ethernet LAN       | Yes                |
| Wi-Fi              | Yes                |
| Top Wi-Fi standard | Wi-Fi 6 (802.11ax) |
| LAN controller     | Intel I226-V       |

**Ports & interfaces**

|                                                 |     |
|-------------------------------------------------|-----|
| USB 2.0 ports quantity                          | 3   |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 0   |
| HDMI ports quantity                             | 2   |
| Ethernet LAN (RJ-45) ports                      | 1   |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 3   |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1   |
| HDMI version                                    | 2.1 |
| DisplayPorts quantity                           | 1   |
| DisplayPort version                             | 1.4 |
| Combo headphone/mic port                        | Yes |
| DC-in jack                                      | Yes |

**Expansion slots**

|           |   |
|-----------|---|
| PCI slots | 3 |
|-----------|---|

**Design**

|                |                  |
|----------------|------------------|
| Product colour | Black            |
| Product type   | Mini PC barebone |

|                                     |                      |
|-------------------------------------|----------------------|
| On/off switch                       | Yes                  |
| Cable lock slot                     | Yes                  |
| Cable lock slot type                | Kensington           |
| VESA mounting                       | Yes                  |
| Panel mounting interface            | 75 x 75,100 x 100 mm |
| <b>Software</b>                     |                      |
| Windows operating systems supported | Windows 11           |
| <b>Power</b>                        |                      |
| Power supply                        | 65 W                 |
| AC input voltage                    | 100 - 240 V          |
| AC adapter output voltage           | 19 V                 |
| AC adapter output current           | 3.42 A               |
| <b>Operational conditions</b>       |                      |
| Operating temperature (T-T)         | 0 - 35 °C            |
| Storage temperature (T-T)           | -20 - 60 °C          |
| <b>Weight &amp; dimensions</b>      |                      |
| Width                               | 163.5 mm             |
| Depth                               | 116.8 mm             |
| Height                              | 28.5 mm              |
| <b>Matmenys ir svoris</b>           |                      |
| Svoris                              | 1,31kg               |