

GIGABYTE GB-BPCE-3455 PC/workstation barebone 0.69L sized PC Black J3455 BGA 1296 1.5 GHz

Gamintojas: **GIGABYTE** · Modelis: **GB-BPCE-3455** · EAN: **4719331262150** · Prekės kodas: **652143**



161,90 €

Kaina su PVM

Be PVM: **133,80 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 0.69L sized PC Black
- ✓ Built-in processor Intel J3455 1.5 GHz
- ✓ 2 SO-DIMM Maximum internal memory: 16 GB
- ✓ HDD 2.5"
- ✓ On-board graphics card Intel® HD Graphics 500
- ✓ Ethernet LAN Wi-Fi



Aprašymas

Redefining the Desktop PC

Challenging the essence of how we define a desktop PC, GIGABYTE engineers have developed an ultra compact PC with a stylish design based on a brushed aluminum surface chassis. Ideal for a broad range of computing applications at home or in the office, the BRIX expounds sheer simplicity and convenience, sets a new standard for desktop miniaturization that makes it perfect as a discreet HTPC / multimedia hub, an ultra-low power PC for the family, an office PC or as a digital signage unit. The BRIX is an ultra compact, versatile DIY PC kit that redefines the desktop PC in terms of miniaturization with a form factor that is small enough (56mm x 107mm x 114mm) to sit in the palm of your hand.

Intel® Celeron Processor

The new generation of Intel® Celeron Processors leverage the 14nm process technology. The new processors improve upon power consumption

along with enhancements in performance for graphics and computations. For the BRIX the new Celeron processors deliver a 30% increase in performance and at least 35% better 3D graphics performance gen-over-gen. The system-on-chip (SoC) design provides an even smaller footprint than its desktop counterparts, making BRIX the ideal solution for thin clients, POS solutions, and digital signage.

Advanced Features For Power Users

The Brix is engineered to take full advantage of what the hardware and its UEFI BIOS are capable of. And therefore, it's designed to deliver the most intuitive and integrated operating systems in the world.

SuperSpeed 4K HD Entertainment

Supporting the Newest Standards in Multimedia

GIGABYTE ensures users won't be limited by the standards or connections on the BRIX, by including HDMI 2.0 and support for HDCP 2.2* users can rest assured that their device will be able to display content to its full potential. The BRIX supports native resolutions of 4K at 60Hz, presenting unrivaled visual clarity and stunning realism to owners of UHD displays.

Dual Display

With HDMI 2.0 and VGA output, the BRIX can power two displays simultaneously, making it a perfect choice as a high productivity PC in both working environment and home entertainment.

VESA Support

The BRIX is packed with wall mount adapter whether undergo rigorous testing for safety and reliability. The BRIX also bundled with a VESA bracket, it can easily be mounted behind a monitor or HDTV making it discreetly hidden from view. This offers a simple and elegant way to turn any VESA-compliant display or TV into a full-featured PC or digital signage unit.

Techninė specifikacija

Specifications	
Sandėlio grupė	Peripherie & Desktop > Workstations/Rechner [+490][-142]
Processor	
Built-in processor	Yes
Processor manufacturer	Intel
Processor family	Intel® Celeron®
Processor model	J3455
Processor cores	4
Processor threads	4
Processor boost frequency	2.3 GHz
Processor frequency	1.5 GHz
Processor lithography	14 nm
Thermal Design Power (TDP)	10 W
Processor codename	Apollo Lake
CPU configuration (max)	1

Memory

Memory slots type	SO-DIMM
Number of memory slots	2
Maximum internal memory	16 GB
Supported memory clock speeds	1333,1600,1866 MHz

Storage

Supported storage drive types	HDD
Storage drive sizes supported	2.5"
Storage drive interface	Serial ATA III
Card reader integrated	Yes
Compatible memory cards	MicroSD (TransFlash)

Graphics

On-board graphics card	Yes
Graphics card family	Intel
On-board graphics card model	Intel® HD Graphics 500
Maximum resolution	4096 x 2160 pixels

Network

Ethernet LAN	Yes
Wi-Fi	Yes
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth	Yes
Bluetooth version	4.2

Ports & interfaces

USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
HDMI ports quantity	1
VGA (D-Sub) ports quantity	1
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	Yes

Expansion slots

PCI Express slots version	2
PCI Express configurations	1x2+2x1, 4x1

Design

Chassis type	0.69L sized PC
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Product colour	Black
Product type	Mini PC barebone
Cable lock slot	Yes
Cable lock slot type	Kensington
VESA mounting	Yes
Panel mounting interface	75 x 75,100 x 100 mm

Performance

Processor socket	BGA 1296
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Processor special features

Intel® High Definition Audio (Intel® HD Audio)	Yes
Embedded options available	Yes
Intel Rapid Storage Technology	No
Intel® Anti-Theft Technology (Intel® AT)	No
Intel® AES New Instructions (Intel® AES-NI)	Yes
Intel® Quick Sync Video Technology	Yes
Intel® InTru™ 3D Technology	No
Intel® Insider™	No
Intel® Wireless Display (Intel® WiDi)	No
Intel® Clear Video HD Technology (Intel® CVT HD)	Yes
Intel® Turbo Boost Technology	No
Intel® Hyper Threading Technology (Intel® HT Technology)	No
Intel Virtualization Technology for Directed I/O (VT-d)	Yes
Intel VT-x with Extended Page Tables (EPT)	Yes
Intel 64	Yes
Idle States	Yes
Enhanced Intel SpeedStep Technology	Yes
Thermal Monitoring Technologies	Yes
Intel® Identity Protection Technology (Intel® IPT)	Yes
Intel Trusted Execution Technology	No
Execute Disable Bit	Yes
Intel Smart Connect Technology	No
Intel® Small Business Advantage (Intel® SBA)	No
Intel® Secure Key	Yes
Intel® Smart Response Technology	No
Intel Stable Image Platform Program (SIPP)	No

Intel® OS Guard	No
Intel Clear Video Technology	Yes
Intel Virtualization Technology (VT-x)	Yes
Software	
Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64
Operating system installed	No
Power	
Power supply type	External AC adapter
AC input voltage	100 - 240 V
AC adapter output voltage	19 V
AC adapter output current	2.1 A
Operational conditions	
Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Weight & dimensions	
Width	114.4 mm
Depth	107.6 mm
Height	56.1 mm
Other features	
Processor ARK ID	95594