

Gigabyte GB-BXI7-5775R PC/workstation barebone (GB-BXI7-5775R)

Intel Core i7-5775R (6M Cache, 3.3/3.8 GHz), 2 x SO-DIMM DDR3L slots, Intel Iris Pro Graphics 6200, Intel HM87, Gigabit LAN, WiFi, HDMI, USB



Price details:

Price excl. VAT: 478.32 €

Eco fees: 0.12 €

VAT 21 %: 100.47 €

Product details:

Product code: GB-BXI7-5775R

EAN: 4719331251901

Manufacturer: Gigabyte

PDF generated on: 19 October, 2017

GIGABYTE

578.91 €

* VAT included

GIGABYTE BRIX Pro - Highly Compact, Highly Potent

The BRIX Pro takes the signature compact design philosophy of the GIGABYTE BRIX series, adding a high-performance Intel® Core i7 processor featuring Intel® Iris Pro graphics 6200. As well as featuring a true high-performance processor that is ideally suited to CPU-intensive applications like image design and video editing, the superior graphics performance of the BRIX Pro means it's also great for 3D gaming.

Available in black, with a choice Intel® Core i7 5775R processors, the BRIX Pro is a DIY PC kit, shipping with a Wi-Fi Mini PCIe module pre-installed, plus power adapter and cable.

The BRIX Pro gives users the flexibility to independently choose integrated storage and system memory sizes, with two SO-DIMM DDR3L slots plus support for both mSATA SSD and standard 2.5" HDD installation

Intel® Iris Pro Graphics 6200

The BRIX Pro is one of the first devices to boast the cutting edge graphics capabilities of Intel® Iris Pro graphics. Based on the latest graphics architecture from Intel®, Iris Pro Graphics use an on-package 128M eDRAM cache that negates memory pipeline issues, greatly boosting overall performance in 3D applications.

Display and Audio Connectivity

The GIGABYTE BRIX Pro features both Mini DisplayPort and HDMI ports on the rear panel, enabling support for simultaneous dual display connectivity, making it suited to both the work place, home theater and entertainment scenarios, including casual 3D gaming. The GIGABYTE BRIX Pro also supports the latest 4K displays via HDMI. Audio connectivity includes SPDIF audio via a front panel connector, useful in Home Theater scenarios that use an A/V receiver.

SB 3.0 and Network Connectivity

The GIGABYTE BRIX Pro provides four USB 3.0 ports* (2x front plus 2x rear) offering improved connectivity for peripherals, storage devices and more. In addition to including a Gigabit Ethernet port, the GIGABYTE BRIX Pro also includes a Mini PCIe module offering IEEE 802.11 a/b/g/n/ac Wi-Fi and the latest Bluetooth 4.0, providing connectivity for low power Bluetooth devices and peripherals, as well as allowing users to easily connect their mobile devices.

VESA Support

Bundled with a VESA bracket, the BRIX Pro 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.

Main specifications:

Motherboard

Motherboard chipset:

Intel H87

Processor socket:

BGA 1364

Processor

Built-in processor:	Y
Processor family:	Intel Core i7-5xxx
Processor frequency:	3.3 GHz
Processor model:	i7-5775R
Processor lithography:	14 nm
Processor cores:	4
Processor boost frequency:	3.8 GHz
Processor threads:	8
Thermal Design Power (TDP):	65 W
Memory	
Memory slots type:	SO-DIMM
Number of memory slots:	2
Maximum internal memory:	16 GB
Supported memory clock speeds:	1333,1600,1866 MHz
Supported memory types:	DDR3L-SDRAM
Storage	
Supported storage drive types:	HDD
Storage drive sizes supported:	2.5 "
Storage drive interface:	Serial ATA III,mSATA
Graphics	
On-board graphics adapter:	Y
Graphics adapter family:	Intel
Networking	
Ethernet LAN:	Y
Wi-Fi:	Y
LAN controller:	Realtek RTL8111H
Ports & interfaces	
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	4
HDMI ports quantity:	1
Microphone in:	Y
Headphone outputs:	1
Ethernet LAN (RJ-45) ports:	1
Mini DisplayPorts quantity:	1
DC-in jack:	Y
Expansion slots	
PCI Express slots version:	3.0
Design	
Chassis type:	UCFF
Colour of product:	Black
Product type:	Mini PC (
VESA mounting interfaces:	75 x 75,100 x 100 mm
Cable lock slot:	Y
Cable lock slot type:	Kensington
VESA mounting:	Y
Performance	
Maximum resolution:	4096 x 2304 pixels
Windows operating systems supported:	Windows 10 Education,Windows 10 Education x64,Windows 10 Enterprise,Windows 10 Enterprise x64,Windows 10 Home,Windows 10 Home x64,Windows 10 Pro,Windows 10 Pro x64,Windows 7 Enterprise,Windows 7 Enterprise x64,Windows 7 Home Basic,Windows 7 Home Basic x64,Windows 7 Home Premium,Windows 7 Professional,Windows 7 Professional x64,Windows 7 Starter,Windows 7 Starter x64,Windows 7 Ultimate,Windows 7 Ultimate x64,Windows 8.1,Windows 8.1 Enterprise,Windows 8.1 Enterprise x64,Windows 8.1 Pro,Windows 8.1 Pro x64,Windows 8.1 x64
Processor special features	
Embedded options available:	N
Intel® Virtualization Technology (Intel® VT):	VT-x
Intel® Anti-Theft Technology (Intel® AT):	Y
Intel® vPro® Technology:	N
Intel® AES New Instructions (Intel® AES-NI):	Y
Intel® Quick Sync Video Technology:	Y
Intel® InTru® 3D Technology:	Y

Intel® Insider™:	Y
Intel® Wireless Display (Intel® WiDi):	Y
Intel FDI Technology:	Y
Intel® Clear Video HD Technology (Intel® CVT TM HD):	
Intel® Turbo Boost Technology:	2.0
Intel® Hyper Threading Technology (Intel® HT TM Technology):	
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel VT-x with Extended Page Tables (EPT):	Y
Intel 64:	Y
Idle States:	Y
Enhanced Intel SpeedStep Technology:	Y
Thermal Monitoring Technologies:	Y
Intel® Identity Protection Technology (Intel® IPT):	
Intel Trusted Execution Technology:	N
Execute Disable Bit:	Y
Intel TSX-NI:	Y
Intel® Small Business Advantage (Intel® SBA):	N
Intel® Secure Key:	Y
Intel Stable Image Platform Program (SIPP):	N
Intel® OS Guard:	Y
Intel Clear Video Technology:	Y

Power

Power supply type:	External AC adapter
AC input voltage:	100 - 240 V

Operational conditions

Operating temperature (T-T):	0 - 35 °C
Storage temperature (T-T):	-20 - 60 °C

Weight & dimensions

Width:	114.4 mm
Depth:	111.4 mm
Height:	62 mm

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