

# Gigabyte BRIX s GB-BRR5H-4500 (rev. 1.0)

Barebone - Ultra Compact PC Kit - 1 x Ryzen 5 4500U / 2.3 GHz - RAM 0 GB - Radeon Graphics - 2.5 GigE - Bluetooth 5.2 - WLAN: 802.11a/b/g/n/ac/ax - Bluetooth 5.2

Group	Barebones
Manufacturer	Gigabyte
Manufacturer item no.	GB-BRR5H-4500
EAN/UPC	4719331600655



## Description

Challenging the essence of how you define a desktop PC, GIGABYTE engineers have developed an ultra-compact PC with pure black stylish chassis design. Ideal for a broad range of computing applications at home or in the office, the BRIX expounds sheer simplicity and convenience. The BRIX 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.

## Main features

Product Description	Gigabyte BRIX s GB-BRR5H-4500 (rev. 1.0) - Ultra Compact PC Kit - Ryzen 5 4500U 2.3 GHz - 0 GB - no HDD
Type	PC barebone - Ultra Compact PC Kit
Processor	1 x AMD Ryzen 5 4500U / 2.3 GHz (4 GHz) (6-core)
Cache Memory	8 MB L3 Cache
Cache Per Processor	8 MB
RAM	0 GB (installed) / 64 GB (max) - DDR4 SDRAM
Storage Controller	SATA (SATA 6Gb/s)
Hard Drive	No HDD
Optical Storage	No optical drive
Graphics Controller	AMD Radeon Graphics
Networking	802.11a, 802.11b/g/n, Wi-Fi 5, 2.5 GigE, Wi-Fi 6, Bluetooth 5.2
Power	AC 120/230 V (50/60 Hz)
OS Provided	No operating system
Dimensions (WxDxH)	11.95 cm x 11.95 cm x 4.68 cm

## Extended details

	<b>General</b>
Type	PC barebone
Product Form Factor	Ultra Compact PC Kit
	<b>Processor / Chipset</b>
CPU	AMD Ryzen 5 4500U
Clock Speed	2.3 GHz

Max Turbo Speed	4 GHz
Number of Cores	6-core
CPU Qty	1
Max CPU Qty	1
<b>Cache Memory</b>	
Installed Size	L3 Cache - 8 MB
Cache Per Processor	8 MB
<b>RAM</b>	
Installed Size	0 GB / 64 GB (max)
Technology	DDR4 SDRAM
Form Factor	SO-DIMM 260-pin
Slots	2 (Total) / 2 (empty)
<b>Hard Drive</b>	
Type	No HDD
<b>Storage Controller</b>	
Type	1 x SATA
Controller Interface Type	SATA 6Gb/s
Channel Qty	1
<b>Optical Storage</b>	
Type	No optical drive
<b>Monitor</b>	
Monitor Type	None.
<b>Graphics Controller</b>	
Graphics Processor	AMD Radeon Graphics
Video Interfaces	HDMI, DisplayPort, USB-C
Max Monitors Supported	4
<b>Networking</b>	
Wireless LAN Supported	Yes
Wireless NIC	Intel Wi-Fi 6 AX 200
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, 2.5 Gigabit Ethernet, 802.11ax, Bluetooth 5.2
<b>Expansion / Connectivity</b>	
Bays	1 (total) / 1 (free) x internal 2.5"
Slots	1 (total) / 0 (free) x M.2 Card - 2230 (Key A-E) ; 1 (total) / 1 (free) x M.2 Card - 2280
Interfaces	5 x USB 3.2 Gen 1 (3 front, 2 rear) ; 1 x HDMI ; 1 x Mini DisplayPort ; 1 x LAN (2.5Gigabit Ethernet) ; 1 x headphones/microphone (1 in front) ; 2 x DisplayPort/USB-C 3.2 Gen 2 (1 front, 1 rear) ; 1 x serial
<b>Miscellaneous</b>	
Included Accessories	VESA wallmount adapter
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)

Security Slot Type	Kensington security slot
VESA Mounting Interface	100 x 100 mm, 75 x 75 mm
Compliant Standards	HDCP 2.2
<b>Power</b>	
Device Type	Power adapter
Voltage Required	AC 120/230 V (50/60 Hz)
Power Provided	90 Watt
<b>Operating System / Software</b>	
OS Provided	No operating system
<b>Dimensions &amp; Weight</b>	
Width	11.95 cm
Depth	11.95 cm
Height	4.68 cm
<b>Environmental Parameters</b>	
Min Operating Temperature	0 °C
Max Operating Temperature	35 °C

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