Manuals+ — User Manuals Simplified.

GIGABYTE BRIXs Ultra Compact PC Kit User Guide

Home » Gigabyte » GIGABYTE BRIXs Ultra Compact PC Kit User Guide

Contents

GIGABYTE™

GIGABYTE BRIXs Ultra Compact PC Kit

Product Information

- This product is an ultra-compact PC kit called BRIXs GB-BRR.
- The kit includes a 135W Adapter & Power Cord with an output of 19.5Vdc, 6.92A.
- The product is manufactured by Gigacompung and is Version 1.0.
- The product is designed to comply with part 15 of the FCC Rules.
- The product contains a button battery.
- The product should be handled according to local environmental regulations for disposal.

Product Usage Instructions

1. To ensure safety, the product must be grounded. Connect the plug on the adapter's power cord to a power socket with a grounding connection.
2. It is important not to replace the battery with an incorrect type to avoid the risk of explosion. If possible, recycle used batteries in accordance with local environmental regulations.
3. Before opening the chassis to replace an internal component, make sure to turn off the device and allow it to cool for at least 10 minutes.
4. Using a different power adapter than the included Model GB-BRR may violate regulatory compliance and pose safety hazards.
5. Caution should be exercised as the surface of the device may become hot. Do not touch it.
6. Keep lithium button batteries out of reach of children. If swallowed or inserted into any part of the body, seek immediate medical attention.
7. At the end of its serviceable life, do not treat the product as household or general waste. Hand it over to an applicable collection point for recycling or return it to the supplier for disposal.

Safety and Regulatory Information

- This product must be grounded with the plug on the adapter's power cord connected to a power socket with a grounding connection.

- Risk of explosion if the battery is replaced with an incorrect type. Batteries should be recycled where possible. Disposal of used Batteries must be in accordance with local environmental regulations.
- Before you open chassis to exchange an internal component, you need to power off the device and let the device cool down at least 10 minutes.
- Failure to use the included Model GB-BRR Power Adapter may violate regulatory compliance and may expose the user to safety hazards

CAUTION! Hot Surface. Do not touch.

Package Contents

135W Adapter & Power Cord: 19.5Vdc, 6.92A

1 x Quick Start Guide

1 x GB-BRR Bare-bone

- NOT Include any of the following: M.2 (2280), 2.5" HDD, SO-DIMM memory

HIGH DEFINITION MULTIMEDIA INTERFACE

R3F465
RoHS

At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

Getting Familiar with Your Unit

GB-BRR3H-7330, GB-BRR5H-7530, GB-BRR7H-7730
GB-BRR5HS-7530, GB-BRR7HS-7730

Front		Left	
Rear		Right	
Bottom			

No.	Description
1	Headphone/Microphone
2	2 x USB 3.2 Gen2 Type A (5V/0.9A)
3	2 x USB 2.0 Type A (5V/0.5A)
4	Power Button
5	RJ-45 (10/100/1000/2500Mbps)
6	HDMI 2.0b
7	2 x USB Type-C with DP Alt Mode (5V/3A)*
8	HDMI 2.0
9	Kensington Lock Slot
10	DC-In
11	Vent Hole
12	VESA Bracket Screw Holes

＊ : DP support DP1.4/3840x2160@60Hz

PIN Definition	
Ⓐ	M.2 2280 SSD Connector
Ⓑ	DDR SO-DIMM slot
Ⓒ	Wi-Fi Connector
Ⓓ	SATA connector for 2.5'' HDD or M.2 Upgrade Kit

NOTE: Wireless module inclusion may vary based on local distribution.

How to Install the M.2 2280 SSD

- A) M.2 SSD:

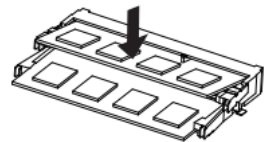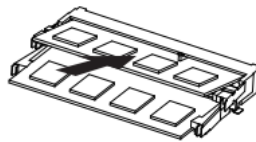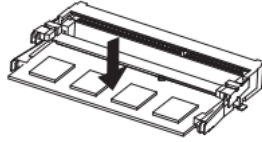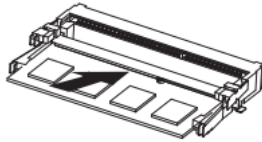| ❶ Remove the small screw secured to the M.2 SSD slot B screw hole.	❷ Carefully insert the M.2 SSD into slot B.	❸ Insert the tab on the thermal plate into the slit near the connector, then secure the thermal plate and M.2 SSD in place with the previously removed screw.

Memory Installation

- B) SO-DIMM DDR4
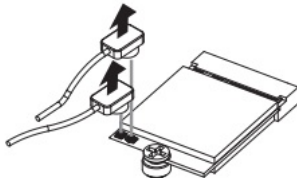
① Carefully insert SO-DIMM memory modules.

② Push down until the modules click into place.

③ Carefully insert SO-DIMM memory modules.

④ Push down until the modules click into place.

Wireless Module
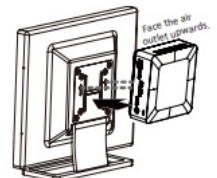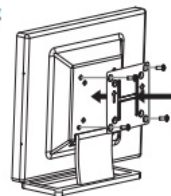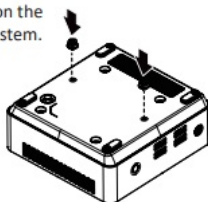
- C) How to Safely Remove the Module

① Disconnect the two antennas by manually lifting off the clips that hold them in place.

② Remove the screw in the middle.

③ Carefully pull the wireless module from the slot.

- VESA Bracket

① Attach the screws on the underside of the system.

② Attach the VESA mounting plate to the rear of a compatible display and secure the plate with screws.

③ The system can now be mounted by sliding the device into place.
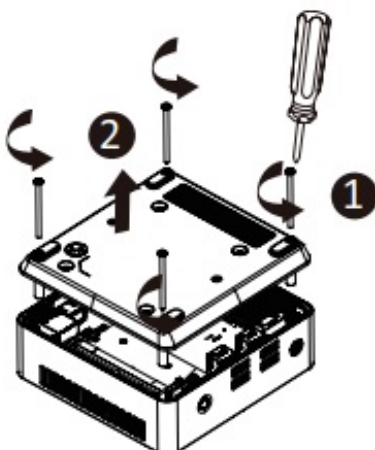
Face the air outlet upwards.

NOTE! The illustrations of the VESA bracket installation shown are for reference only. Please follow the installation steps of actual purchased bracket.

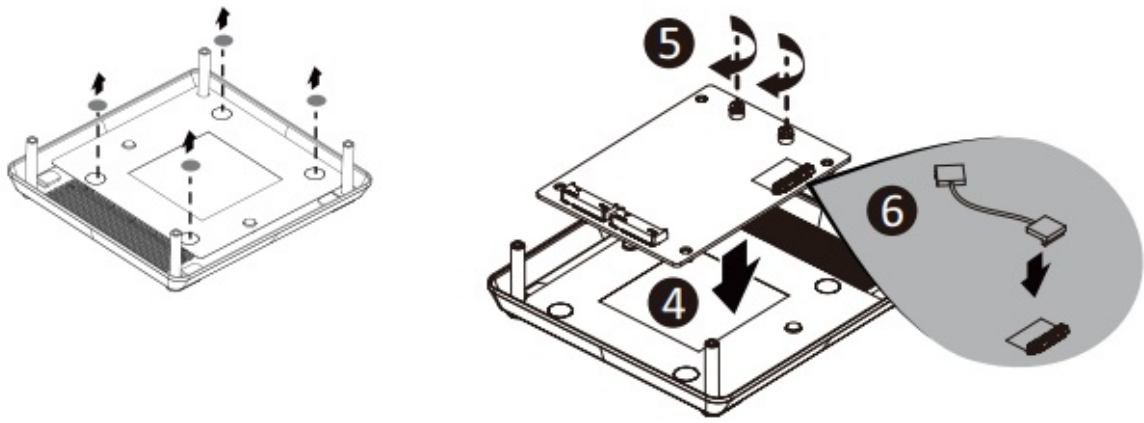## Support 2.5" HDD/M.2 Upgrade Kit

D) How to Install 2.5" HDD/M.2 Kit

- Unscrew and remove the bottom cover, and then disconnect the SATA cable

NOTE: This system does not support the installation of both 2.5″ HDD and the M.2 module here cannot be equipped with a thermal plate due to the space limitation.
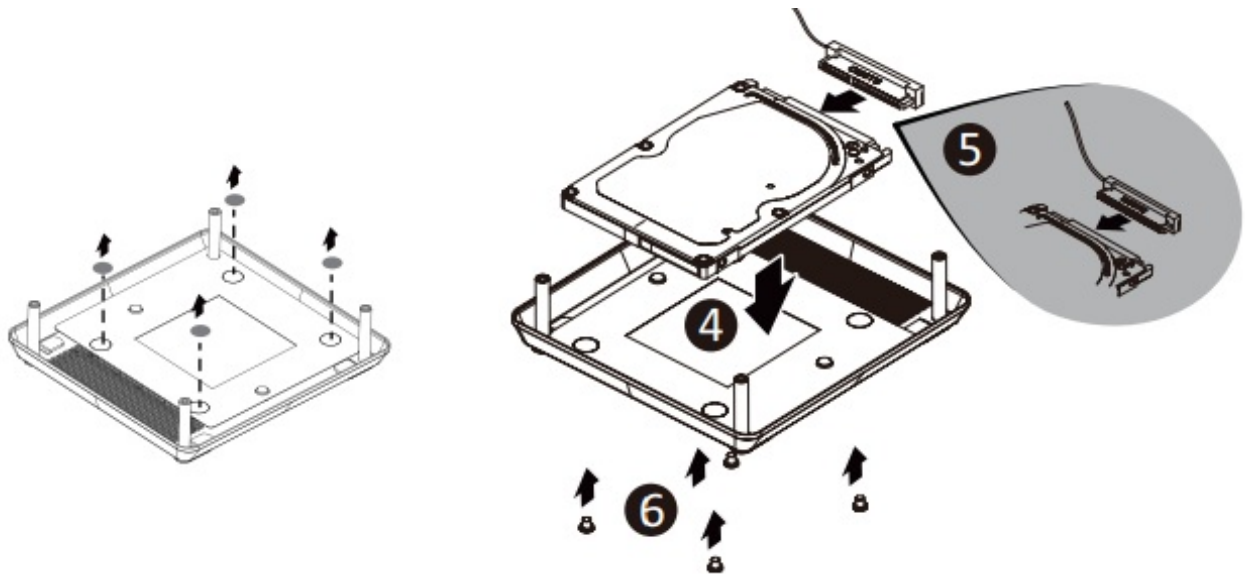
- Install the upgrade kit board on the bottom panel and secure with two screws , then connect the cable included in the upgrade kit to the upgrade kit board.

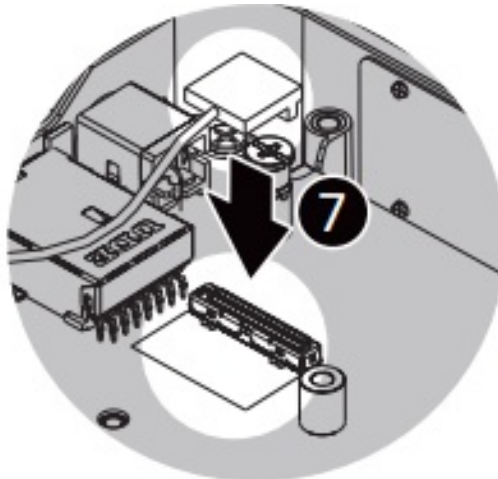**NOTE**! Remove the bottom cover socker before securing the screws.

- Install the upgrade kit drive on the bottom panel and secure with four screws provided, then connect the cable included in the upgrade kit to the upgrade kit board

  NOTE! Remove the bottom cover socker before securing the screws.

- Connect the other end of the cable to the SATA connector on the motherboard

- Reinstall the bottom cover with upgrade kit to system.

Unit	Restricted substances and its chemical symbols					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr^{+6})	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
	—	○	○	○	○	○
	○	○	○	○	○	○
Wi-Fi Card	○	○	○	○	○	○
	—	○	○	○	○	○
	—	○	○	○	○	○
	—	○	○	○	○	○

Note 1 "Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the
reference percentage value of presence condition.

- **Note 1** "Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.
- **Note 2** "○" indicates that the percentage content of the restricted substance does
- **Note 3** The " " indicates that the restricted substance corresponds to the exemption.

Documents / Resources

	GIGABYTE BRIXs Ultra Compact PC Kit [pdf] User Guide BRIXs Ultra Compact PC Kit, BRIXs, Ultra Compact PC Kit, Compact PC Kit, PC Kit
	GIGABYTE BRIXs Ultra Compact PC Kit [pdf] User Guide BRIXs Ultra Compact PC Kit, BRIXs, Ultra Compact PC Kit, Compact PC Kit, PC Kit

References

- † **Telepathy - Powering Successful Brands**