



BTT HDMI7 Mount for Ratrig Vcore 4

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Summary

Mount to add a BTT HDMI7 to a Ratrig vcore 4 with or without an enclosure. Accommodates up to a 6mm thick front panel.

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Tags: [ratrig](#) [btthdmi7](#) [hdmi7](#) [ratrigvcore4](#) [vcore4](#)

Mount for BTT HDMI7 on RatRig V-Core 4 (with or without Enclosure)

This mount allows you to securely attach a BTT HDMI7 v1.2 display to your RatRig V-Core 4, whether you have an enclosure or not. For earlier versions of the HDMI7, use the original enclosure from BigCat. It is compatible with my bracket.

The design started with BigCat's original display case for the BTT HDMI7, which I modified. Additionally, I have created a base specifically designed to mount the display to the RatRig V-Core 4.

Update Note: There are 2 versions of the base and cover. They have different pass through holes and covers to accommodate full size and micro HDMI connectors. The pictures all show the version with the smaller hole.

Key Features:

- Compatible with RatRig V-Core 4, with or without an enclosure
- Supports front panels up to 6mm thick
- Mounts to the front of the printer on the bottom
- Does not require any modification of the standard enclosure panels
- Custom base designed for a perfect fit on the RatRig V-Core 4

Upgrade your setup with this reliable and easy-to-install mount, ensuring your BTT HDMI7 display is securely positioned and easily accessible.

Additional Information:

The mount provides a stable and secure attachment point for the BTT HDMI7.

The design allows for easy adjustments and accessibility.

It accommodates front panels up to 6mm thick, providing flexibility for various setups.

The installation process is straightforward, requiring minimal tools and effort.

Hardware for Assembly:

16 M3 heat set inserts

12 M3x8 socket cap screws (for assembling the mount)

4 M3x8 button head screws (for the wire cover)

5 socket flat M3x16 screws (for mounting the display)

2 M6x12 socket head screws

2 M6 T-nuts (for attaching to the 3030 extrusion frame)

Enhance your RatRig V-Core 4 setup with this well-designed and functional mount for your BTT HDMI7 display.

This remix is based on



Btt hdmi7 V1.2 mount

by BigCat

Model files

display-base.step

display-housing.step

display-mount-support-left.step

display-mount-support-right.step

base-lid-v3.step

base-v2.step

complete-assembly.step

base-lid-v4-wider-cable-hole.step

|| **This cover is for the v4 base with a larger cable hole for larger HDMI cables**

base-v4-wider-cable-hole.step

|| **This base allows passing larger HDMI cables**

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