



H1 - Case for Heltec V3 running Meshtastic



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Summary

The original case design that started it all for the Heltec V3 Lora board.

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[10 Dec 2024] - Update to V1.3.1

Changes:

- **Case Front has been updated to fit the new BLE antenna on the V3.2 board ([details here](#))**

The original case design that started it all for the Heltec V3 Lora board. Recommended to print in a Matte filament to provide more grip.

Tap the M3x0.5 post on the 'Case Rear', careful not to poke through the face at the end of the hole.

Install the buttons, board, SMA Pigtail and snap the 2 halves of the case together.

Secure with a M3x12mm screw for a rock solid enclosure.

No time to print? Purchase the Complete Device or Case only from my web store:

<https://muzi.works>

Fits:

- Battery up to 8mm x 30mm x 48mm (Extended version: 10mm x 30mm x 48mm)
- U.FL to SMA Pigtail 10cm long
- Your choice of SMA antenna up to 10mm in diameter at the base

Recommended components (complete kit):

<https://muzi.works/products/heltec-kit>

Recommended battery:

<https://muzi.works/products/h1-battery>

Dimensions:

- 45.5mm x 64.6mm x 19.5mm [1.79in x 2.54in x 0.77in]
- 22g [0.78oz]

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Model files



case-front-v131.stl



case-rear-v12.stl



buttons-v12.stl



case-rear-extended.stl

☐ Swap out Case Rear with this one for 10mm thick batteries

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