



Heltec T114 Pocket Case



Alley Cat

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Summary

I updated my pager style case for the Heltec T114 without GPS. Video coming soon. PLEASE READ THE ENTIRE DESCRIPTION!

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Tags: [mesh](#) [pager](#) [lora](#) [meshtastic](#) [heltec](#) [alleychat](#)
[t114](#) [meshcore](#)

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Suggested Print Settings:

Material: **PLA+** or **PETG**

Nozzle: **0.4mm**

Extrusion Width **0.4mm**

Layer Height: **0.2mm**

Perimeters: **3**

Infill: **0%**

Top/Bottom Layers: **5**

Support Material: **None**

3D Printing Disclaimer:

Thank you for downloading my CAD design! I want to assure you that extensive testing and iteration went into creating this design. However, please keep in mind that 3D printing involves a wide range of variables, including different types of filament, printer settings, and calibration levels. These factors can significantly impact the final print.

Before concluding that the design is flawed, I encourage you to:

- **Check your printer calibration:** Ensure your printer is properly calibrated.
- **Adjust print settings:** Try changing the print settings to achieve better results.
- **Resize the model:** Scaling the model up or down slightly may resolve fit issues.

If you encounter any issues or need assistance, please feel free to reach out to me. I am here to help and can provide guidance to achieve the best results. Claiming a design is bad without considering these variables does a disservice to the community and may discourage others from trying a design that could work perfectly with minor adjustments.

Thank you for your understanding and cooperation. Happy printing!

Description:

Custom case for the Heltec T114 **without** GPS. No hardware needed unless you want to use the Baofeng style clip which requires M2.5 nuts or heat set inserts and M2.5x5mm screws. Here are links to the parts I used:

[Heltec T114](#)

2000mAh MakerNova LiPo [Direct](#) / [Amazon](#)

[Internal Antenna](#)

MakerNova Branded Gizont Antenna [Direct](#) / [Amazon](#)

[Viber](#)

[Speaker](#)

[Belt Clip](#)

[Small Clip](#)

[Heat Set Inserts for Belt Clip](#)

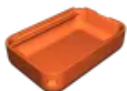
[Heat Set Inserts for Small Clip](#)

These videos are for the Heltec Lora32 V3, but it goes together pretty much the same so it will do for now until I make a new video.

Model files



alley-chat-ht114-pocket-front.stl



alley-chat-ht114-pocket-back.stl



alley-chat-ht114-pocket-sma-front.stl



alley-chat-ht114-pocket-sma-back.stl



alley-chat-ht-pocket-molle-clip.stl



alley-chat-ht114-buttons.stl



alley-chat-ht-pocket-baofeng-clip-nuts.stl

☐ Uses the clip from the Baofeng UV5R or equivalent.



alley-chat-ht-pocket-baofeng-clip-inserts.stl

☐ Uses the clip from the Baofeng UV5R or equivalent. M2.5 Inserts



alley-chat-ht-pocket-metal-clip-nuts.stl

☐ Uses the clip from the Baofeng 888 or equivalent.



alley-chat-ht-pocket-metal-clip-inserts.stl

☐ Uses the clip from the Baofeng 888 or equivalent. M3 Inserts

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