CAT Case Printing

Entropic Engineering

<u>m@entropicengineering.com</u> <u>rachel@entropicengineering.com</u>

Top

Material: PLA or PETG

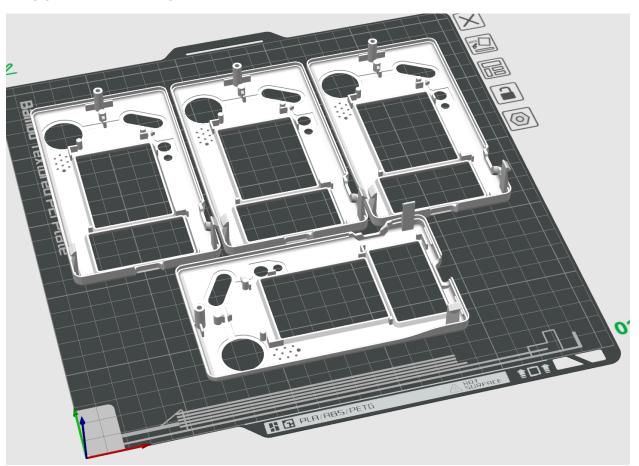
Colour: White or clear (must be somewhat translucent for LEDs to shine through; Bambu PLA

Basic White is fine)
Build plate: Any texture

Supports: No

Quantity: 1 per unit

Suggested Plating

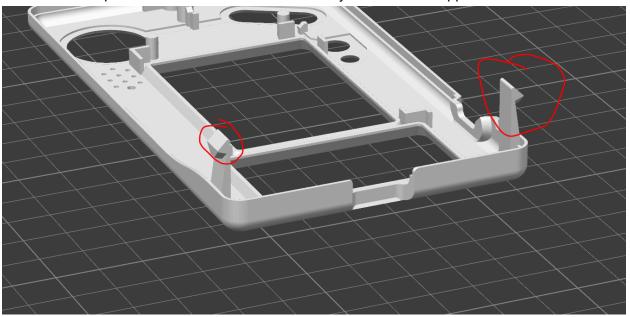


Post-Processing

None required.

Notes

Ensure these clips are not broken or deformed. They do not need supports.



Bottom

Material: PLA or PETG

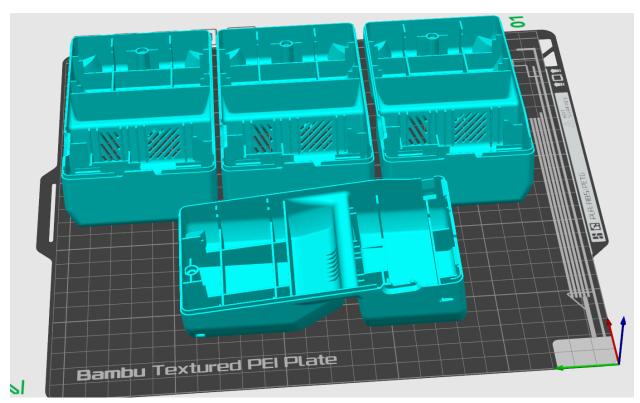
Colour: Variety

Build plate: Any texture

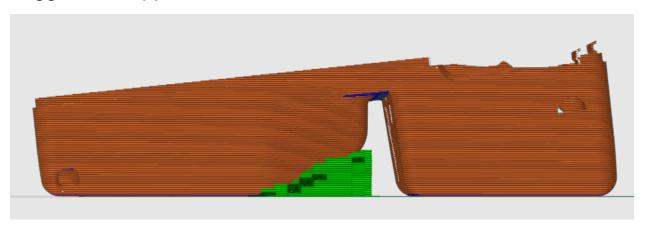
Supports: Yes, on build plate only. See picture for suggested supports.

Quantity: 1 per unit

Suggested Plating



Suggested Supports

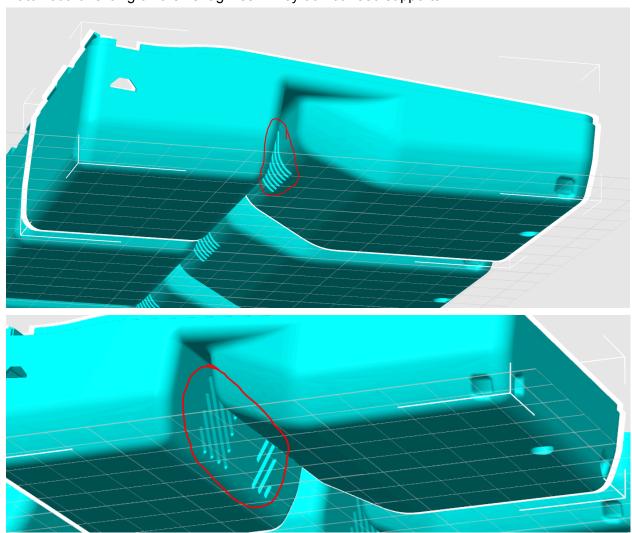


Post-Processing

Remove all supports, and ensure all rough or sharp areas are smooth. A chisel or file is recommended for this.

Notes

Watch out for slicing on the vent grilles. They do not need supports.



Please ensure supports can be removed easily and cleanly.

Buttons

Material: PLA or PETG

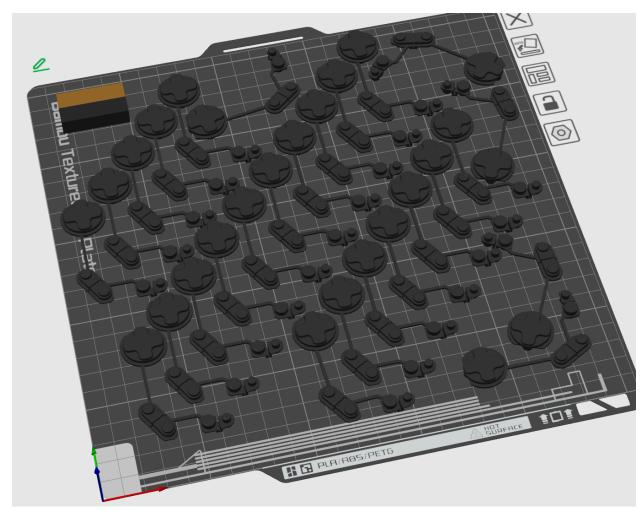
Colour: Black

Build plate: Any texture

Supports: Yes, water soluble. See picture for suggested supports.

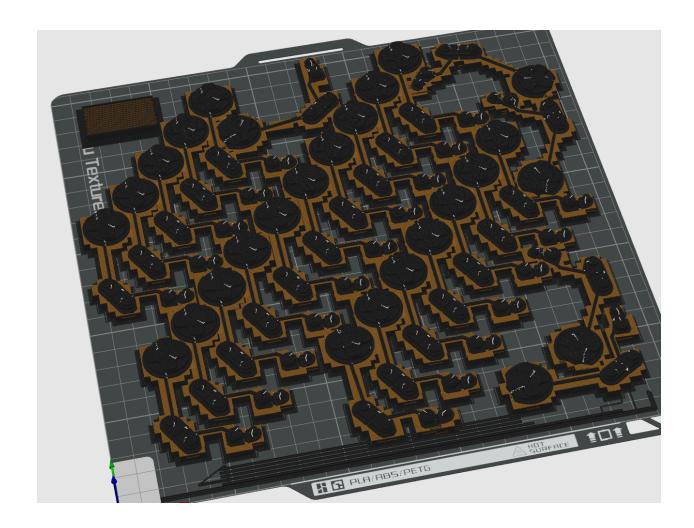
Quantity: 1 per unit

Suggested Plating



Suggested Supports

PLA and BVOH both work fine.



Post-Processing

Remove the soluble supports, and ensure parts look correct. Hot water will deform these parts.

Notes

The slicer tries to interlock non-soluble supports with the part geometry, making the parts very difficult to separate. Please ensure this does not happen.