



BlueSCSI 1.1a Macintosh HDD Bay Bracket



PotatoFi

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Summary

A 3D printed bracket to mount a BlueSCSI 1.1a in a vintage Macintosh hard drive bay.

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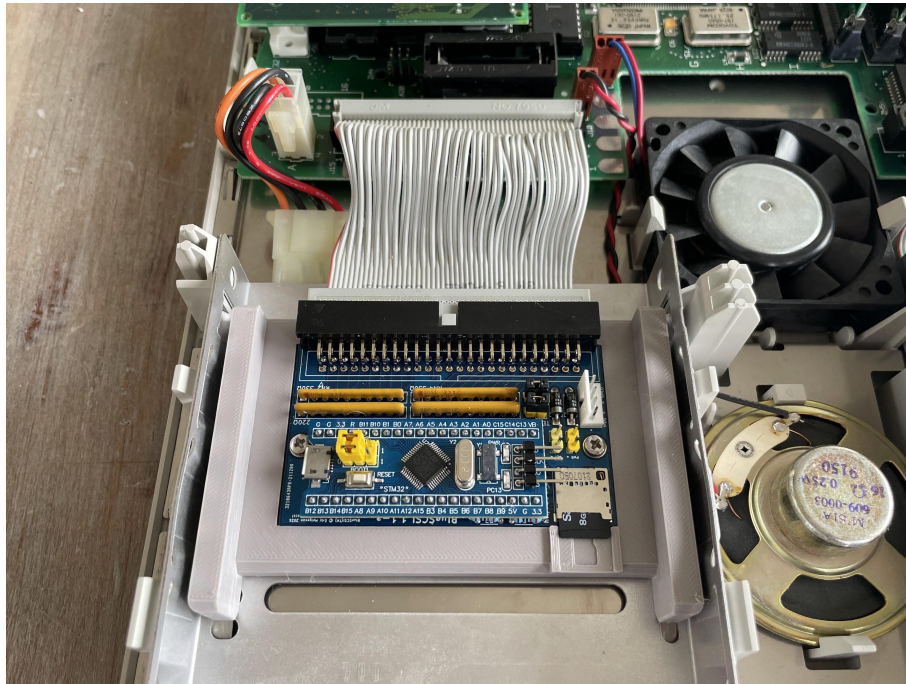
This bracket mounts your BlueSCSI 1.1a in your vintage Macintosh hard drive bay. It uses the original hard drive mounting screws, and has a small tray to aide in removing and installing the microSD card.

Compatibility

This bracket should be compatible with most vintage Macs, but I have tested it in some specific machines with notes below.

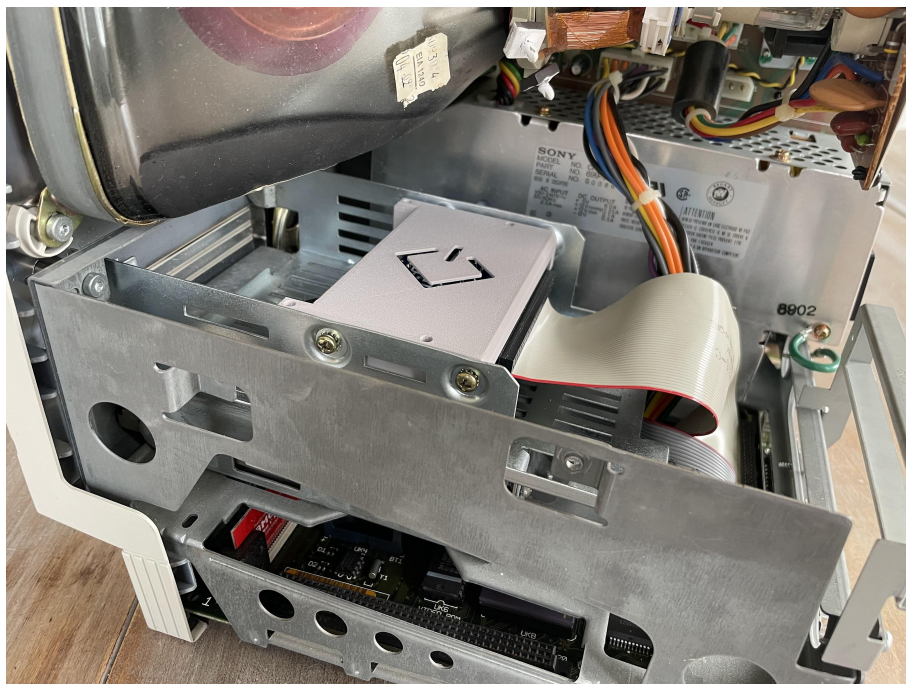
Macintosh LC, LCII, LCIII, and Performa 475/476

Fits beautifully. It attaches just like the original hard drive would have, faces upright (which makes swapping microSD cards very easy), and the original SCSI cable reaches with a right-angle connector that came on my BluesCSi 1.1.



Macintosh SE, SE SuperDrive, and SE/30

Fits using the original screw holes. Because of the orientation and length of the SCSI ribbon cable, the bracket must be mounted upside-down, which makes access to the microSD slot a bit tricky. Consider trying a longer SCSI cable, which might allow you to flip the bracket over. In the upside-down orientation, the LED wires do not reach the header. In a right-side-up orientation, the LED wires reach the header without requiring modification or extension.



Macintosh Classic and Classic II

Fits using the original screw holes. Because of the orientation and length of the SCSI ribbon cable, the bracket must be mounted upside-down, which makes access to the microSD slot impossible. Consider trying a longer SCSI cable, which might allow you to flip the bracket over.



Other Vintage Macs

This bracket is expected to fit in all other vintage Macintoshes that used SCSI hard drives. For example, here's the bracket installed in a Macintosh IIsx:



Parts

- BlueSCSI 1.1a Desktop
- Two M2.4 x 5 mm screws
- Four original hard drive screws
- Hard drive mounting bracket that came with the machine

Release Notes

v1

- Initial release

v2 (2024-04-01)

- No changes to models
- Removed 1.0 models (they no longer serve a purpose)
- Updated license from non-commercial/no derivatives to a more permissive license
- Uploaded .F3Z and .STEP files

Model files



bluescsi-11a-macintosh-hdd-bay-bracket.3mf

bluescsi-11a-macintosh-hdd-bay-bracket.step

 Source file.

bluescsi-11a-macintosh-hdd-bay-bracket.f3z

 Source file.

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