



RAM Mount Stylus / Apple Pencil holder

b bradbot

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Summary

I designed this to attach an Apple Pencil type stylus to a RAM mount for an iPad. This is useful for pilots who use...

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I designed this to attach an Apple Pencil type stylus to a RAM mount for an iPad. This is useful for pilots who use Foreflight, Garmin Pilot or other EFB software and need to take notes or annotate charts.

I've uploaded two designs which are for the 30mm Short way across the RAM AMPS pattern - one which keeps the stylus a little closer and one a little farther for those with chunkier fingers. These protrude about 54mm from the furthest bolt hole

The 'landscape' file is for the long way across the AMPS pattern. I use this on a RAM EZ Roller 9.7" iPad / iPad Air mount. It will hold the pencil on the charger end and will require a 90-degree lightning cable to clear. This one protrudes about 77mm from the furthest bolt hole.

The stylus I have is 9.5mm diameter which I believe is slightly smaller than a genuine Apple Pencil. I believe an Apple Pencil will still work as PET-G is somewhat flexible.

Print Settings

Printer Brand:

Creality

Printer:

Ender 5

Rafts:

No

Supports:

No

Resolution:

.2

Infill:

100

Filament: XVICO PETG Black

Notes:

Used PETG to allow some flex

Category: Electronics

Model files



rampenlandscape.3mf



rampenholder.3mf



rampenholderv2.stl

[Find source .stl files on Thingiverse.com](#)

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