



## Dometic M55L 5" LCD Monitor Mount

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### Summary

Mount your reversing camera LCD screen easily in your vehicle's CD/DVD slot.

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Tags: **dometic** **m55l**

I needed a temporary mount for my 5" LCD monitor to use in my Everest when towing the caravan. Didn't want to drill holes or permanently mount the screen, so I designed a mount which sits (firmly - without damage) in the 4WD's CD player slot. It's easy to plug in when we are towing and slide out when driving around town.

I have included files for a dual-axis adjustment (horizontal + vertical) model:

- ScreenMountBase
- ScreenMountBracket
- ScreenMountSlide

However, if you prefer a single-axis adjustment (horizontal only) model:

- ScreenMountBase
- ScreenMountClamp

I printed this in ABS for some additional strength, but I'm certain it would also be fine in PLA. You'll need the following additional hardware:

- M4\*18 bolt (with an M4 nut) as the horizontal pivot point.
- M4\*18 bolt (with an M4 washer and M4 nut) as the vertical pivot - unless you opt to use the single-axis (horizontal only) clamp.
- Adhesive felt (or similar, I used adhesive velcro on mine) - this is important to fine-tune the right amount of friction to ensure the mount fits snugly into your CD drive without damaging it. The stuff I used adds about 2mm for this purpose (see the photos below).

I've included the .SCAD file if you want to modify any of the designs and reprint them then feel free.

## Model files



**screenmountbase.stl**



**screenmountbracket.stl**

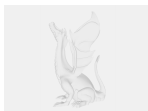


**screenmountslide.stl**



**screenmountclamp.stl**

☐ Use this INSTEAD of Bracket + Slide if you don't want vertical tilt.



**screenmount.scad**

☐ OpenSCAD file if you want to change any model parameters

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