



Logitech C920 Webcam Ceiling Mount



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Summary

A C920 webcam mount primarily designed for mounting to a suspended (or dropped) ceiling

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A webcam mount (designed for the Logitech C920 series) to allow mounting to a suspended ceiling tile or a plasterboard ceiling.(requires a 32mm hole to be drilled) The mount has an oval thru-hole to allow the std logitech USB plug to go through it so that the cable can be routed through the mount to above the ceiling.

Mounting the webcam onto the Tilted Mount is done with a cable tie, and the C920 is free to be tilted on it's own hinge.

The Dome is just a cosmetic thing, it has a "spring" clip feature to hold it in place but also has a friction fit on the Tilted Mount. The Dome is just to help the black webcam to blend in a little more on a (typically) white suspended ceiling.

The thread in the backplate & tilted mount are a fairly relaxed fit (my 1st 3d printer was not dialed in too great) so should work on most printers ok. The Tilted Mount and the Dome are best printed with supports.

I've printed these in 0.16mm, 0.2mm and 0.24mm layer heights in PETG and all have printed ok, but obviously the 0.16mm had a better finish on the Dome.

The Tilted Mount can be oriented with either of it's flat surfaces on the build plate, but in either case I always enable supports (both on buildplate and model) as there are overhangs that would benefit from support.

Also included in the files is a Blanking Plate, useful if the webcam mount is to be removed this blanking plate can screw into the backplate to cover the hole.

Model files



backplate.3mf



dome-cover.3mf



backplate.stl



dome-cover.stl



tilted-mount.3mf



tilted-mount.stl



blanking-plate.3mf



blanking-plate.stl

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