

Cable Channel / Duct with different corners



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[VIEW IN BROWSER](#)

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Summary

A way to cover up cables on the wall, I designed it to cover the Atmos cables from my ceiling to the AV receiver

[Household](#) > [Office](#)

Update 2024-06-23

Added 3 new corners

Update 2024-01-02

Added T-junctions and an end piece

I designed the cable channel to cover the 4 Atmos cables running from my ceiling to the AV receiver.

The space for the cables inside is 20 x 10,5 mm.

The idea was to clip the long channels into the wall pieces on the end, so each wall piece is covered by 2 channels.

I also designed some corners, I think with flipping and mirroring in your slicer you can have all the corners you want, if you need something special, just write me a short message and I see what I can do ^^

Printing

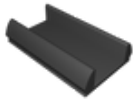
I printed the channels with the flat side on the print bed, some of the corners need supports.

I could fit 5 channels on one Bambu printbed (see last pic)

Model files



atmos-cable-channel-wall-piece.3mf



atmos-cable-channel-wall-piece-duct-tape.3mf



atmos-cable-channel-channel-25-cm.3mf



atmos-cable-channel-corner-1.3mf



atmos-cable-channel-corner-2.3mf



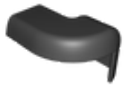
atmos-cable-channel-corner-3.3mf



atmos-cable-channel-corner-6.3mf

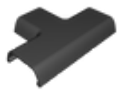


atmos-cable-channel-corner-5.3mf



atmos-cable-channel-corner-4.3mf

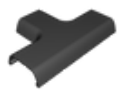
atmos-kabelkanal-v3.f3d



t-junction-1.3mf



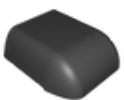
t-junction-1-round.3mf



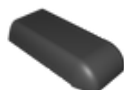
t-junction-2.3mf



t-junction-2-round.3mf



ende-1.3mf



ende-2.3mf



ecke-neu-01.3mf



ecke-neu-02.3mf



ecke-neu-03.3mf

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