



Mini re-entrant speaker



iorippi

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updated 20. 8. 2023 | published 20. 8. 2023

Summary

Simple one-piece re-entrant speaker without the need for support!

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Tags: [speaker](#) [horn](#) [megablocks](#) [megabloks](#)

This is a re-entrant speaker just like any basic megaphone, where you can attach your own inputs and casing. No support is required.

Here's threads specs:

Tolerance: 0.15mm (Modeled female ends are already expanded by 0.15mm outwards.)

Output side

- ISO Metric Profile
- 25.0mm (M25 x 2, Class 6g)
- Right hand

Input side

- ISO Metric Profile
- 18.0mm (M18 x 1.5, Class 6H)
- Right hand

Other included models:

Attachments

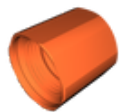
- Simple hexagonal end
- Megablok attachment (3/2 height - You can use the half-height block to match with other full-height blocks)

Speaker These (along with spacer file) are specifically designed for the parts salvaged from [this monaural earphone](#) so that I can use the 3.5mm stereo mini jack as an input. This is just here for reference.

Model files



cone.stl



plain-attachment.stl



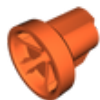
half-size-block.stl

☐ Megablock half height block



megablock-attachment.stl

☐ Megablock 3/2 height attachment



speaker-cap.stl

☐ (Option) part for manaural earphone enclosure



speaker-housing.stl

☐ (Option) part for manaural earphone enclosure



spacer.stl

☐ (Option) Inner part for manaural earphone enclosure

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