

MindAffect Headset printing guide

Per headset, 3 pieces need to be printed:

1x Main-Part.stl

2x Attachment.stl

We recommend semi-flexible filament, but anything flexible should work.

Stiff material like PLA, PETG or ABS won't work!

We used "Renkforce Flexible Filament" for all prototypes.

We recommend these print settings:

Nozzle: 0.4 mm

Extrusionwidth: 0.5mm

Layerheight: 0.25mm

Brim: 3mm

Speed: 20mm/s

Infill: 40% (This value can be adjusted to compensate for more flexible filament; a higher infill value will make for a more stiff headset)

Perimeters: 5

Bottom layers: 5

Top layers: 5

Temperature: See filament spool

The print settings are of course dependent on your personal printer and will most likely require some tuning.

The parts were designed to fit on most buildplates, in some cases "Main-Part.stl" needs to be rotated by a few degrees (Prusa MK3 for example).