

3-D PRINTED ARANET4 HOLDER

FILES:

- Aranet4_Housing_Single-Strap.stl
- Aranet4_Back-Cover-Single-Strap_with_Nut-Wedges.stl

NOTE: All files are in millimeters.

PRINTER SPECS:

- FDM (filament) Printer
- $\leq 0.4\text{mm}$ Nozzle
- print to a tolerance of $\leq 0.05\text{mm}$ (larger may require sanding)

3-D PRINTED PARTS:

- (1) main housing
- (1) cover
- (4) nut wedges

ADDITIONAL PARTS:

- (4) M4x12 flathead screws
- (4) M4 nuts
- (2) .9" shank diameter nails (head trimmed off to a length of 1.5")
- (1) 1" velcro strap with sewn loop on one end

TOOLS:

- screwdriver
- file (optional)
- dremel to trim nails

ASSEMBLY:

- Step 1: Insert nuts into alcoves in main housing. Cover each one with a nut wedge. Wedges may need to be lightly filed on the sides to fit.
- Step 2: Place Aranet4 (with batteries already inserted) in main housing with the display face up. Make sure that sensor openings in Aranet4 are aligned with holes in housing.
- Step 3: Thread trimmed nail through loop in velcro and position at top of cover. Position second trimmed nail at bottom of cover and align cover with housing.
- Step 4: Screw all bolts through cover into nut held within housing.
- Step 5: Wrap velcro strap around lower trimmed nail and double back to create adjustable attachment loop.

