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AAT Max Antenna Alignment Tool

Engineered to Deliver Accurate, Reliable Results Every Time

- ✓ Only alignment tool accepted by all U.S. carriers
- ✓ FREE Ability to capture on-site photos embedded into reports
- ✓ Faster GPS/GNSS acquisition times using the latest GNSS positioning technologies
- ✓ Durable: RF shielded, weather-resistant aluminum housing
- ✓ Email reports directly from the job site
- ✓ Use with any Wi-Fi enabled device – no fragile on-board screen or lens
- ✓ Additional USB-C cable interface allows AAT use in RF interference environments
- ✓ 3-year warranty standard
- ✓ No annual maintenance or calibration requirement



Updated user interface reduces training time and language barriers

Technical Specifications

Azimuth (Heading) Accuracy (degrees)

RMS	+/- .08
R95	+/- .16
R99	+/- .32
GPS Receiver Channels	1408
Satellite Constellations	GPS L1C/A/L2P (Y)/L2C BDS B1I/B2I/B3I, GLONASS G1/G2, Galileo E1/E5a/E5b, QZSS L1/L2
Tilt and Roll Range	+/- 22.5 degrees
Tilt and Roll Accuracy	.1 degree *
Horizontal Accuracy (ft)	<1
Vertical Accuracy - MSL (ft)	<3

Unit Dimensions

Size	43x3x2.6"
Weight	6lbs.

Battery

Type	LiFePO4
Life	10 hours
Charge Time	80 minutes

Environment and Connectivity

Op Temp	-30°C to 60°C
Storage Temp	-30°C to 60°C
Humidity	-95%
Communications	Wifi, USB-C
Output	PDF, CSV, Google Earth (KML)
Environmental	IP65

* .1 degree accuracy from 0 to +/- 10 degrees, .2 degrees from +/-10.1 to +/-22.5 degrees

What's Included

Part #:	Description:
AAT Max	For Directional antenna alignment; Includes AAT Max Unit, USB-C Cable, Battery Charger, and Hard Case
Flat Panel Mount	For aligning Flat Panel Antennas (ie. Radwin 5000 JET Base Station)

Additional Mounting Options available in our Parts & Accessories Guide or on www.sunsight.com