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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 degree   |
| GPS Receiver Channels        | 1408   |
| Satellite Constellations     | GPS L1C/A/L2P (Y)/L2C BDS<br>B1I/B2I/B3I, GLONASS G1/G2, Galileo<br>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 Unit, USB-C Cable, Battery Charger, and Soft 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](http://www.sunsight.com)