

# MOUNTS

## AZ-EQ PRO GOTO SERIES

VERSATILE, LIGHTWEIGHT AND  
ASTONISHINGLY ACCURATE

### **Whisper-Quiet Belt Drive**

Belt drive technology has been, up until now, found almost exclusively on prohibitively expensive high-end mounts

### **Freedom Find™**

#### **Dual Encoder Technology**

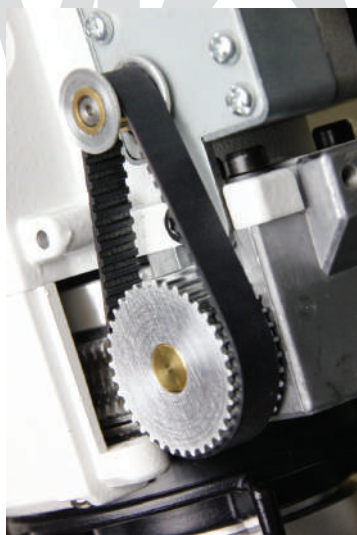
Dual encoders allow for accurate tracking as well as manual pointing while maintaining alignment

### **Alt-Az, EQ or Dual Scope Modes**

Three-way hybrid mount boasts alt-azimuth capability for general use, equatorial capability for astrophotography use and dual-OTA mode perfect for outreach



**Sky-Watcher®**  
*Be amazed.*



The AZ-EQ5 belt drive delivers whisper-quiet movement and accurate guiding



Secure-fit cable connections ensure a tight, reliable contact for uninterrupted power



Includes connections for USB cable, dual DSLR triggers, auto guider and hand controller

The Sky-Watcher AZ-EQ5 gives optimal stability and pointing accuracy for a wide variety of professional photo and video equipment. It is a hybrid mount with alt-azimuth capability for general use, equatorial capability for astrophotography use and dual-OTA mode perfect for outreach.

Stable, accurate, versatile and very portable – weighing only 33 pounds – the AZ-EQ5 is the perfect field mount. Supplied with a SynScan handset with dual AZ/EQ firmware, it can automatically find and track 42,900+ celestial objects from its database.

## FEATURES

- German Equatorial/Alt-Az/dual-OTA mode.
- Permanent periodic error correction (PPEC). PPEC can be trained with autoguider or PC.
- Belt drive – Super smooth PE curve. Low backlash, silent slewing.
- Dual shutter release control for batch exposures of astrophotography.
- Motor controller with high torque and accuracy.
- Includes two V-style saddles for mounting dual OTAs
- Secure-fit power supply connections.
- Polar alignment with optional polarscope.
- Primary axis encoder tracks the mounts position. Users can push the mount at any time without worrying about losing the mount's alignment.
- Retractable counterweight bar.
- Counterweight extension bar included.
- Includes two counterweights.
- Two Canon EOS shutter release cables included.
- Optional accessories available: polar scope, pier extension and extra counterweights.

**For more information about the Sky-Watcher AZ-EQ5 multi-purpose mount, just visit [www.skywatcherusa.com](http://www.skywatcherusa.com).**

| Model                   | AZ-EQ5                                                                                     | AZ-EQ6       |
|-------------------------|--------------------------------------------------------------------------------------------|--------------|
| SKU                     | S30200                                                                                     | S30330       |
| UPC                     | 050234302005                                                                               | 050234030335 |
| Base type               | Motorized computerized hybrid equatorial/alt-az                                            |              |
| Tripod                  | Adjustable height, steel tripod legs                                                       |              |
| Power Requirements      | DC11~16V 4A                                                                                |              |
| Motor Drive             | 1.8° Hybrid Stepper Motor                                                                  |              |
| Slew Speeds             | 1000x, 800x, 600x, 400x, 200x, 32x, 16x, 8x, 2x, 1x                                        |              |
| Tracking Rates          | Sidereal, Lunar, Solar                                                                     |              |
| Tracking Modes          | Dual Axis and EQ                                                                           |              |
| Alignment Procedures    | One-, two- and three-star Alignment                                                        |              |
| Computer Hand Control   | SynScan hand controller, flash upgradeable                                                 |              |
| Database                | Complete Messier, NGC, IC and SAO catalogs, 25 user-defined objects, total 42,900+ objects |              |
| Dovetail Compatibility  | V-style                                                                                    |              |
| Mount and tripod weight | 33 pounds                                                                                  | 50.5 pounds  |
| Payload capacity        | 30 pounds                                                                                  | 44 pounds    |