

MOUNTS

EQ6-R PRO GOTO MOUNT

THE INDUSTRY'S MOST POPULAR MOUNT

44-pound Payload

All-metal precision construction makes this mount strong and stable.

The EQ6-R is an ideal fit for any of your favorite Sky-Watcher OTAs.

Ultra-quiet Slewing

If you're tired of listening to gears grinding, perhaps you should try this mount instead. Its quiet and smooth operation make for a uniquely enjoyable experience.

SynScan Computerized Hand Controller

With an internal database of over 42,000 astronomical objects, the SynScan controller provides hours of effortless navigation of the universe.



Sky-Watcher®
Be amazed.



the EQ6-R features heavy-duty latitude adjustments and a convenient carrying handle



Dual-axis belt drives deliver whisper-quiet, extremely accurate movement for both axes



The included internal illuminated polar scope provides easy and convenient polar alignment

Sky-Watcher SynScan mounts have been designed for use by novices and experts alike. These mounts provide extremely high precision tracking and have built in autoguider ports. Even the most demanding experts will be impressed by the capability of these mounts for astrophotography.

For novices the user-friendly menu allows automatic slewing to 42,900+ objects. Even an inexperienced astronomer can master its variety of features in a few observing sessions. The SynScan hand control also has the ability to connect to a computer via a RS-232 cable. Once the connection has been established between the computer and SynScan hand control, many commercially available planetarium software programs can be used to control the EQ6-R Pro mounts.

FEATURES

- Belt drives for accurate, whisper-quiet operation.
- Stepper motors with 1.8° step angle and 64 micro steps driven.
- Slewing speed up to 3.4°/sec (800X).
- Heavy-duty latitude adjustments.
- Snap port for programmable DSLR exposures.
- Auto Guider Interface for astrophotography.
- Guiding speed selectable from 0.25x, 0.50x, 0.75x or 1x.
- Object database containing complete Messier, NGC and IC catalogs.
- Minimal vibration for steady long-exposure photography.
- Periodic Error Correction.
- PC compatibility.
- Upgradeable hand control via internet download.

For more information about the Sky-Watcher EQ6-R mount just visit www.skywatcherusa.com.

Model	EQ6-R Pro
SKU	S30300
UPC	050234303002
Base type	Motorized equatorial
Tripod	Adjustable height, steel tripod legs, accessory tray
Power Requirements	Microstep driven 1.8 degree stepper motors
Motor Drive	DC servo
Slew Speeds	1000x, 800x, 600x, 400x, 200x, 32x, 16x, 8x, 2x, 1x
Tracking Rates	Sidereal, Lunar, Solar
Tracking Modes	Dual Axis Tracking
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	Accepts V- and D-style
Mount weight (pounds)	77 (fully loaded with two 11 pound counterweights)
Payload capacity (pounds)	44.0