



EQ8-R AND EQ8-Rh PRO MOUNTS

OBSERVATORY-CLASS PERFORMANCE FOR A BACKYARD BUDGET

110-pound (50 kg) Payload

All-metal precision internal construction makes this mount strong and stable. The EQ8-R is a perfect fit for even the largest OTAs Sky-Watcher has to offer.

Belt-drive On Both Axes

Belt drives provide minimal backlash and significantly reduced periodic error, which mean smoother, more accurate tracking

Integrated Cable Management System

Built-in USB 3.0, power, and serial ports eliminate cable drag and reduces the worry of cable snags

On-axis Renishaw Encoder on Rh Version

A Renishaw incremental 11.8 million tick encoder is installed on the RA axis of the EQ8-Rh virtually eliminating Periodic Error


Sky-Watcher®
Be amazed.



The EQ8-R has an available optional polar scope available, making polar alignment quick and easy



Cable management features four USB 3.0 ports, three 2.1mm power ports and three serial ports



Rock-solid, all-metal construction delivers a staggering 110 pounds of payload capacity

Building on the legacy of Sky-Watcher's popular EQ8 mount, the EQ8-R and EQ8-Rh introduce a variety of upgrades and enhancements that make observatory-class astrophotography easier than ever.

Whisper-quiet dual belt drives greatly reduce Periodic Error while providing enhanced tracking and guiding. The fully realized cable management system eliminates cable drag and makes remote set-ups ridiculously convenient.

The EQ8-Rh model features an on-axis Renishaw 11.8 million tick incremental encoder on the RA axis, virtually eliminating Periodic Error during tracking and allowing for extremely precise guiding for even the most demanding astrophotographers.

For more information about the Sky-Watcher line of advanced mounts, just visit www.skywatcherusa.com.

Model	EQ8-R Pro (mount and counterweights)	EQ8-R Pro (with pier tripod)	EQ8-Rh Pro (mount and counterweights)	EQ8-Rh Pro (with pier tripod)
SKU	S30612	S30601	S30712	S30701
UPC	050234306126	050234306010	050234307123	050234307017
Mount type	High-capacity motorized equatorial			
Tripod	NA	Heavy-duty pier tripod	NA	Heavy-duty pier tripod
Power Requirements	DC11~16V, 3 amp			
Motor Drive	0.9 ° hybrid stepper motor			
Slew Speeds	1000x, 800x, 600x, 400x, 200x, 32x, 16x, 8x, 2x, 1x			
Tracking Modes	Equatorial			
Alignment Procedures	One-, two- and three-star alignment			
Hand Control	SynScan hand controller, flash upgradeable, or PC direct			
Database	Complete Messier, NGC, IC and SAO catalogs, 25 user defined objects, total 42,900 objects			
Cable management	Four USB 3.0 ports, Three 2.1mm power ports, Three serial connections			
Dovetail Compatibility	D-style			
Latitude range	10° to 65°			
Mount weight	56.8 pounds			
Tripod weight	NA	64.8 pounds	NA	64.8 pounds
Payload capacity	110.0 pounds			
Price	\$4,050	\$5,000	\$7,100	\$8,050