



EQ8-Rh AND EQ8-Rhi PRO MOUNTS

OBSERVATORY-CLASS RENISHAW PERFORMANCE FOR A BACKYARD BUDGET

110-pound (50kg) 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

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 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-Rh introduces 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 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 largest of instruments.

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

Model	EQ8-Rh Pro (mount and counterweights)	EQ8-Rh Pro (with pier tripod)	EQ8-Rhi Pro (mount and counterweights)	EQ8-Rhi Pro (with pier tripod)
SKU	S30712	S30701	S30717	S30706
UPC	050234307123	050234307017	810098970341	810098970334
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			
Controller	SynScan hand controller, flash upgradeable, or PC direct		SynScan app using Wi-Fi adapter	
Database	Complete Messier, NGC, IC catalogs, planets, comets, user-defined celestial and territorial objects. Capability of tracking satellites for supported mounts.			
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			