

MOUNTS

CQ350 PRO MOUNT

HEAVY-DUTY FORM.
HEAVY-DUTY FUNCTION.
HEAVY-DUTY FOUNDATION.

77-pound (35kg) Payload

All-metal precision internal construction makes this mount strong and stable. The CQ350 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



Sky-Watcher®

Be amazed.



Large adjustment knobs make for easy manipulation, even when using gloves



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



The CQ350 universal D-/V-style saddle makes it easy to use the most popular OTAs

Sky-Watcher's all-new CQ350 fully go-to equatorial mount fills the gap between the EQ6-R Pro and EQ8-R Pro mounts providing the missing link for the discerning astrophotographer's endless pursuit of a supremely dialed-in, observatory-class setup.

Available in mount head only and mount head with heavy-duty field tripod kit configurations, the CQ350 boasts a hefty 77 pound/35kg payload capacity, capable of supporting a large range of OTAs and accessories to cover all your solar, widefield, and/or planetary needs.

The CQ350 is also packed with well-positioned electrical options to manage power, computer connection, imaging accessories, and other cables. A convenient 4x Out USB 3.0 port hub sits adjacent to 3 2.1mm central positive power out ports, plus three Out AUX ports, three In AUX ports, PC connect USB-to-serial port, USB 3.0 Type B In port, SNAP port, one power input port, hand controller port, autoguider port, and a 12V DC power aircraft cable port for secure power to the mount.

Other special features of the new CQ350 mount include a high precision, 0.9° hybrid stepper motor, spring loaded worm gears, synchronous wheel and belt drive mode, locking RA and Dec clutches, oversized latitude knob for use with gloves on, D-/V-style dovetail mounting plate, optional external polar scope, AND the CQ350 mount head is compatible with the EQ8-R tripod.

With other features including hard stops, auto-home functionality, batch exposure function, the V5 SynScan hand controller's 42,000+ GoTo database, two 22-pound counterweights and beefy counterweight bar, plus included SNAP and power cables, the CQ350 packs heavy-duty form with heavy-duty function for a heavy-duty foundation.

For more information about the CQ350 and Sky-Watcher's line of advanced mounts, just visit www.skywatcherusa.com.

Product Information	CQ350 Head Kit (mount and counterweights)	CQ350 (with heavy-duty field tripod)
SKU number	S30820	S30810
Master UPC	050234308205	050234308106
Mount type	German Equatorial	
Dovetail Compatibility	D-/V-style universal saddle	
Payload Capacity	77 pounds (35kg)	
Power Requirements	DC11~16V (Higher voltage preferred), 55W	
Motor Drive	0.9° Hybrid Stepper Motor	
Mount head size	434mm x 176mm x 323mm	
Tripod	Heavy-duty field tripod, adjustable height, steel tripod legs	
Tripod Retracted/Extended	NA	30.5"/42.5"
Counterweight bar	15 inches x 31.5mm	
Drive type	Belt	
Tracking Rates	Sidereal, Solar, Lunar	
Latitude range	10°-70°	
Controller	SynScan hand controller, flash upgradeable	
Database	Complete Messier, NGC, IC catalogs, Planets, Comets, user-defined celestial and territorial objects.	
Counterweights	2x 22 pound (9.9kg)	
Mount head weight	33 pounds (15kg)	
Tripod Weight	NA	34.5 pounds