



Sky-Watcher | Evostar 72EDX (OTA)

419,00 CHF

VAT included

Availability

Available in Geneva

Item ref. (SKU)

10314

Discover the Evostar 72EDX, a modernized refractor with a white and green design, ideal for observation and astrophotography.

DESCRIPTION

The Sky-Watcher Evostar 72ED apochromatic doublet benefits from numerous improvements. Discover the new **Evostar 72EDX** model, the result of several mechanical evolutions. With its new white and green design, it is an excellent instrument for visual observation and astrophotography.

The Sky-Watcher Evostar 72EDX is now equipped with a **2.2" rack and pinion focuser**, with a graduated sliding tube, integrated 360° rotator, retractable dew shield, and ergonomic carrying handle.

It retains the excellent **f/5.8** optics of its predecessor, incorporating high-end ED glass to reduce chromatic aberrations. For astrophotography, a specially adapted **0.85× focal reducer/field flattener** is available as an option (ref. 20258).

The optics provide perfectly pinpoint stars on a deep black and highly contrasted background. All air-to-glass surfaces benefit from Sky-Watcher's **Metallic High-Transmission Coating (MHTC)**, offering light transmission of up to **99.5 %**.

Thanks to their design without central obstruction, apochromatic refractors produce extremely sharp and detailed images, with particularly fine diffraction patterns.

For many years, the ED doublets **Sky-Watcher Evostar** have been favored by astrophotographers for their excellent balance of optical performance, efficiency, and ease of use. Their two-element design also

helps reduce weight compared to triplet refractors or other multi-element ED models of comparable diameter.

Features

- Maximum recommended magnification: **144×**
- Objective diameter: **72 mm**
- Focal length: **420 mm (f/5.8)**
- Delivered without eyepieces, finder, or 2" diagonal
- 2" rack and pinion focuser with dual speed and 10:1 reduction (2.2" sliding tube)
- Multi-coated objective
- **Sky-Watcher MHTC (Metallic 99.5 % High-Transmission Coatings)** on all air-to-glass surfaces
- Standard finder scope bracket
- Vixen-style dovetail plate **45 mm**
- Carrying handle
- Retractable dew shield
- Integrated rotator in sliding tube
- Weight: **2,300 g**
- Total length: **381 mm** (341 mm with dew shield retracted)
- Soft transport bag with compartments for accessories
- Focal reducer/field flattener **0.85×** available as an option (ref. **20258**)

Delivery contents

- Optical tube **Evostar 72EDX**
- Rings with handle
- Dovetail plate **45 mm**
- Soft transport bag

TECHNICAL SPECIFICATIONS

Product type	Optical tube only
Type of telescope	Refractor telescope
Type of construction	Apochromatic
Aperture diameter (mm)	72
Focal length (mm)	420 mm

F/D ratio	5.8
Focusing system	2" rack and pinion focuser with dual speed and 10:1 reduction (2.2" sliding tube)
Connection (to eyepiece)	Dual sliders (31.7/50.8 mm)
Diagonal	Option
Eyepieces	Option
Finder	Option
Weight, dimensions of optical tube	2.3 kg, length 34.1 cm