OPTIQUE PERRET
Jumelles & Télescopes

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1204 Genève
022 311 47 75




Sky-Watcher
Be amazed.

# Sky-Watcher | Evostar 72EDX (OTA)

**419,00 CHF**

VAT included

| | |
|---|---|
| Availability | **in stock: Geneva / dispatched within 24 h** |
| 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.

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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** |

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| | |
|---|---|
| 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** |