OPTIQUE PERRET
Jumelles & Télescopes

Rue du Perron 17
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Omegon | Horizon N 130/650 AZ-BellaVista

359,00 CHF

VAT included

Availability	**in stock / dispatched within 8-15 days**
Item ref. (SKU)	80900

The first step into distant space: the Omegon Horizon N 130/650 is not just a telescope, it is a small light generator. With its two 130 mm parabolic mirrors, it captures so much light that it even allows you to travel beyond the solar system. Observe the delicate structures of gaseous nebulae and the countless stars of distant clusters.

DESCRIPTION

An initiation instrument focused on nebulae

The first step into deep space: the Omegon Horizon N 130/650 is not just a telescope, it is a true light collector. With its 130 mm parabolic mirror, it captures enough light to venture well beyond the solar system. Delicate structures of gaseous nebulae, countless stars of distant clusters — everything becomes accessible. An entry-level instrument that exceeds expectations and will accompany you for a long time in your passion.

Highlights at a glance:

- **More light, more details:** the 130 mm mirrors capture over 30% more light compared to a 114 mm telescope — for brighter and richer images.
- **Sharp and precise image:** the parabolic primary mirror ensures superior optical quality, without the characteristic blur of spherical mirrors.
- **Remarkable versatility:** Moon, planets, nebulae — this telescope adapts to all your observation subjects.

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- **Uncompromising focus:** the high-quality Crayford focuser with 1.25" adapter ensures perfect sharpness, without play or slipping.
- **Stable and secure mounting:** the clamping rings and Vixen-style prism rail ensure a firm and vibration-free connection with your mount.

More aperture, more universe

With its 130 mm, this telescope is among the largest in the beginner category. What does this mean for you? With this instrument, you collect 30% more light than with a 114 mm telescope and even more than double compared to a 90 mm telescope. This increase in light makes all the difference when observing fainter objects. You will suddenly be able to distinguish the dumbbell shape of the M27 nebula or observe the M13 globular cluster with a few stars already standing out from its spherical shape. You certainly won't be able to help but let out a few

TECHNICAL SPECIFICATIONS

Product type	**Complete set**
Type of telescope	**Newton**
Type of construction	**Parabolic Newton**
Aperture diameter (mm)	**130**
Focal length (mm)	**650**
F/D ratio	**5**
Focusing system	**Crayford**
Connection (to eyepiece)	**31.7 mm (1.25")**
Eyepieces	**PL 25.0 and 10 mm (31.7 mm)**
Barlow	**2x**
Magnifications	**26x / 52x / 65x / 130x**
Finder	**Red dot finder**
Mount type	**Altazimuth**
Mount model	**AZ-BellaVista**
Mount control	**Manual**

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Fine movements (precise)	**Yes, via flexible controls**
Tripod	**Steel, adjustable height**
Total weight	**6.8 kg**