OPTIQUE PERRET
Jumelles & Télescopes

Rue du Perron 17
1204 Genève
022 311 47 75



KITE OPTICS

Kite | 16x42 ED APC STABILIZED | Concept-Terrain

1 679,00 CHF

VAT included

Availability	**in stock: Geneva / dispatched within 24 h**
Item ref. (SKU)	K280741

APC STABILIZED 42 ED A NEW BENCHMARK IN STABILIZED OBSERVATION

DESCRIPTION

A NEW BENCHMARK

The APC 42 ED incorporates a premium 42 mm ED optical system that delivers the best image quality ever achieved in 42 mm stabilized binoculars. Exceptionally sharp details and true color reproduction set a new benchmark for stabilized visual performance. Compact, lightweight, and perfectly balanced, they ensure remarkable comfort and control even during extended use.

HYBRID POWER

The APC 42 ED combines flexible power with top-notch efficiency. Use standard AAA alkaline or lithium batteries, or the included rechargeable USB-C Li-ion batteries — a unique advantage in this category. Thanks to KITE's ultra-efficient prism gimbal stabilization system, the intelligent APC auto-sleep mode when carried, and the integrated compartment for spare batteries, the battery life can last up to a full year with a single set of batteries.

BUILT TO LAST

The APC 42 ED is designed for long-term reliability and comes with a 30-year warranty — including on the electronic stabilization system. This exceptional level of confidence is made possible by precision manufacturing in Japan and dedicated service facilities in Belgium, the result of over 40 years of KITE's

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expertise in optics and image stabilization. In our Belgian workshops, each stabilized instrument can be inspected, maintained, and repaired by specialized technicians to ensure reliable use for decades.

SMARTFLOW STABILIZATION

SMARTFLOW is KITE's exclusive stabilization algorithm, designed to balance significant motion compensation with extremely stable image locking. Integrated into the KT 2.0 and KT 3.0 processors and software, the algorithm dynamically adapts in real-time, absorbing wind, hand movements, and panning while maintaining a perfectly stable image during fixed observations. The result is natural and perfectly controlled stabilization in all situations, even at high magnification.

KT 3.0 PROCESSOR AND SOFTWARE

With the APC 42 ED, you benefit from an unparalleled level of immersion, feeling as if you are right next to the object you are observing. Thanks to the enhanced precision of KDGS-2, KITE OPTICS makes a significant leap forward in the evolution of its software. KT 3.0 offers a unique visual experience that reflects the cognitive and visual patterns of the mind, thus eliminating the sensation of looking through binoculars.

CONCEPT-TERRAIN

Preparing your binoculars

Before each delivery, your binoculars undergo a **complete optical and mechanical check** by us — to guarantee you a perfectly adjusted instrument, ready to use from the first use.

To enhance your field experience, we also include a selection of **essential accessories for free:**

- Attachment of the strap — **Smart-O'Strap**© system
- Attachment of the **comfort attachment** of the eyepiece cover

TECHNICAL SPECIFICATIONS

Magnification	**16x**
Diameter	**42 mm**
Stabilization range	**3°**
Autonomy	**Up to 120 hours**
Power supply	**AAA Li-ion USB-C battery (included), alkaline or lithium**
Brightness	**2.62**
Field of view at 1000 meters	**73 m**

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Minimum focus	**2.9 m**
Eyepiece relief	**15.5 mm**
Pupil distance (mm)	**72-56**
Height & width	**190x130 mm**
Weight	**849 g**