

NOKTON 40mm F1.2 Aspherical

Announcing the release of the NOKTON 40mm F1.2 Aspherical full frame Sony E-mount lens with ultra fast F1.2 aperture

We announces the release of the NOKTON 40mm F1.2 Aspherical, a large aperture full frame lens from the Voigtländer brand specially designed for Sony E-mount. The NOKTON designation is only given to high-speed lenses in the Voigtländer lineup with a maximum aperture of F1.5 or faster. When the first NOKTON was released in the 1950s, it was positioned as a lens that enabled images to be captured even in low light. However, with constantly improving imaging sensor sensitivity, the advantage of a high-speed lens nowadays is the ability to use as a means of photographic expression the out-of-focus bokeh created by opening the aperture.

The NOKTON 40mm F1.2 Aspherical is a high-speed manual focus lens optimized for the imaging sensors of Sony mirrorless cameras. While retaining a compact size, this lens realizes a world first* as a full frame 40mm lens with a large F1.2 aperture. The optical formula features two elements each with two aspherical surfaces, so you can enjoy reliable optical performance and gentle very out-of-focus bokeh at maximum aperture. When used on a camera with an APS-C sensor, the 40mm focal length is equivalent to 60mm, enabling the lens to be used as a standard lens on both full frame and APS-C cameras. The aperture ring has click stops in 1/3 steps. The lens also features a click stop switching mechanism that enables the click stops to be turned off when shooting video.

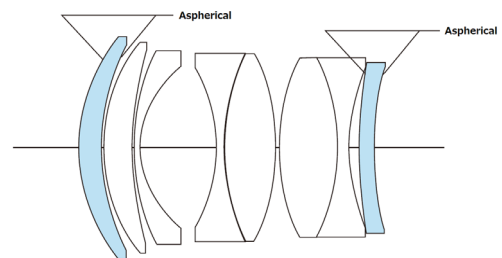
* As of August 2017 (check performed by Cosina)

Main features

- Full frame Sony E-mount with electrical contacts
- Enhanced high performance utilizing aspherical lens surfaces
- Optical design optimized for digital imaging sensors
- Extremely solid and durable all-metal barrel
- Manual focus for precise focusing
- Installed with aperture click stop switching mechanism for video
- Minimum focus distance of 35cm

Specification

Product Name	NOKTON 40mm F1.2 Aspherical
Focal Length	40mm
Maximum Aperture	F2
Minimum Aperture	F22
Lens Construction	6 groups 8 elements
Angle of View	55°
Aperture Blade	10
Minimum Focus	0.35m
Macro Ratio	1:6.2
Filter Size	Ø58mm
Maximum Diameter	Approx. Ø70.1mm
Length	Approx. 59.3mm
Weight	Approx. 420g
Mount	E-mount
Aperture Ring	Available (Manual Setting)(1/3 stop increments)
Electric Contact	Available
Manual Focus Assist	Available
Exif Data	Available
Auto Lens Correction	Possible
5-Axis Image Stabilization	Possible * only on camera body with 5-Axis Image Stabilization
Other	Selective Aperture Control System
Supplied Accessory	Front Cap, Rear Cap, Lens Hood



Standard Hood