105mm f/2.8 EX DG OS HSM

Medium telephoto macro lens incorporating Sigma's Optical Stabiliser

- Large aperture medium telephoto macro lens
- Sigma's proprietary Optical Stabilisation system
- 1:1 Maximum reproduction ratio
- Rounded 9 blade diaphragm creates an attractive blur
- Splash proof design

The Sigma Corporation is pleased to announce the Sigma MACRO 105mm F2.8 EX DG OS HSM.

The successor to the Sigma MACRO 105mm F2.8 EX DG, introduced to market in June 2004, this large aperture medium telephoto macro lens incorporates the latest optical design technology, offering advanced performance for cloase-up photography. A Special Low Dispersion (SLD) lens and one high refractive index SLD lens provide excellent correction for all types of aberration and distortion.

A floating focusing system moves two different lens groups in the optical path to different positions. This system compensates for astigmatic aberration and spherical aberration and provides extremely high optical performance from infinity to 1:1 Macro.

The Super Multi-Layer Coating reduces flare and ghosting, providing high contrast images.
It is also possible to use this lens with Sigma's optional APO Tele Converters. Sigma's own proprietary OS (Optical Stabiliser) function helps with handheld close-up photography and the HSM (Hyper Sonic Motor) ensures quiet and high speed autofocus as well as full-time manual focus capability.

This lens features a splash resistant design for use in harsh conditions and a rounded 9 blade diaphragm creating a smooth blur to the out of focus areas of the image.

THE SPECIFICATIONS

Minimum Aperture	F22	**Minimum Focusing Distance**	31.2cm
Lens Construction	16 Elements in 11 Groups	**Maximum Magnification**	1:1
Angle of View	23.3°	**Filter Size**	62mm
No. of Diaphragm Blades	9 pcs	**Lens Hood**	Bayonet-type
Weight	TBA	**SRP**	TBA
Dimensions	Diameter 78.3mm x Length 126.4mm		

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