

Canon EF Lens to Micro Four Thirds Smart Adapter

Key Features

Electronic aperture, EXIF, image stabilization

- Build-in electronics to control lens aperture.
- The lens aperture is set by the controls on the MFT camera/camcorder body e.g. GH4.
- Powered by camera body. No external power source required. (also accept 3rd party external power supply via MicroUSB socket)
- High performance 32-bit processor and efficient switched-mode power supply.
- The tripod foot is detachable and compatible with Arca Swiss, Markins and Photo Clam ball heads.

Supported	Not supported
EF lenses	Autofocus
Image stabilization (IS) lenses	Lens correction such as peripheral shading, CA and distortion
Electronic manual focusing (e.g. EF 85/1.2L II and discontinued EF 50/1.0L)	Focus confirmation "chip" (e.g. Dandelion)
EXIF (focal length, aperture, zoom range)	M42 screw mount adapters (see note 2)
Contax N mount lenses modified to Canon EF by Conurus (see note 1)	Stacking non-Metabones/non-Conurus mount adapters on top (see note 3 and list of lenses which require modification below.)
Contax 645 NAM-1 adapter modified to Canon EF by Conurus (see note 1)	
Sigma, Tamron and Tokina lenses in Canon EF mount (see note 1)	
External 5 Volt power supply (see note 4)	

Note:

1. A third party zoom lens may need to be [registered with the Speed Booster/Smart Adapter](#) first in order to detect its maximum aperture.
2. Some improperly-made M42 screw mount adapters may short the electronic contacts of the Smart Adapter and cause damage to the Smart Adapter and/or camera body.
3. Many manual focus lenses (e.g. OM 28/2.8, OM 50/1.8, Leica R 15/3.5) have rear protrusions (spikes, levers, other appendages) which would damage the optics and/or housing of Smart Adapter. They need to be modified before they can be safely used on Smart Adapter. Check and make sure there are no rear protrusions from the adapter/lens combination before using on Smart Adapter. Scratches and damages caused by rear protrusions on Smart Adapter are not covered by warranty.
4. For those passive (without electronic pin or without power supply from the camcorder) MFT camcorders, this Smart Adapter can also be powered by third-party 5 Volt MicroUSB power supply*.

*) third-party 5 Volt MicroUSB power supply is not provided in the box. The compability of 3rd party power supply can't be guaranteed.

List of lenses (have been tested by metabones) with support on EF-M43 Smart Adapter. (Lenses which have been tested with EF-E Smart Adapter may refer to [EF-E Smart Adapter product page.](#))

Canon EF zooms	Canon EF primes
Canon 20-35mm3.5-4.5	Canon 50mm1.8
Canon 28-80mm2.8-4L	Canon 50mm1.4
Canon 70-200mm2.8L	Canon 85mm 1.2
Canon 24-70mm2.8_II	Canon 100mm 2.8
Canon 24-105mm4_L	
Canon 70-200mm4_L	
Canon 70-300mm4-5.6L	
Canon 70-300mm4-5.6	
Others	
Sigma 18-200mm3.5-6.3	
Zeiss 35mm2	

List of manual focus lenses which REQUIRE MODIFICATION to be used on Smart Adapter

Many manual focus lenses have rear protrusions (spikes, levers, other appendages) which would damage the optics and/or housing of Smart Adapter. They need to be modified before they can be safely used on Smart Adapter. Check and make sure there are no rear protrusions from the adapter/lens combination before using on Smart Adapter. Scratches and damages caused by rear protrusions or by poor quality adapters are not covered by warranty. The following is an incomplete list of lenses known to be incompatible.

Leica R	Nikon F	Olympus OM	Pentax K
Super-Elmar-R 15mm	20/2.8 AI-S	OM 18/3.5	Every Pentax K-mount lens has a protruding fin and an aperture lever. It does NOT fit.
Elmarit R 28/2.8		OM 21/2	
Elmarit R 35/2.8		OM 21/3.5	
Summicron R 50/2		OM 28/2.8	
		OM 50/1.8	