

LENS COMPATIBILITY CHART

Fast AF on all E-mount cameras (phase detection AF only with Sony A9)

Canon EF 8-15mm f/4L USM Fisheye*
Canon EF 11-24mm f/4L USM
Canon EF 16-35mm f/2.8L USM
Canon EF 16-35mm f/4L IS USM
Canon EF 20-35mm f/3.5-4.5 USM
Canon EF 24mm f/1.4L USM
Canon EF 24-105mm f/4L IS USM
Canon EF 28-80mm f/3.5-5.6 II
Canon EF 40mm f/2.8 STM*
Canon EF 50mm f/1.2L USM
Canon EF 50mm f/1.4 USM
Canon EF 50mm f/1.8 STM*
Canon EF 70-200mm f/2.8L IS II USM*
Canon EF 70-200mm f/4L IS USM
Canon EF 70-200mm f/4L USM
Canon EF 70-300mm f/4-5.6L IS USM*
Canon EF 85mm f/1.2L II USM
Canon EF 100mm f/2.8L Macro IS USM*
Canon EF 100-400mm f/4.5-5.6L IS USM
Canon EF 100-400mm f/4.5-5.6L IS II USM*
Canon EF 180mm f/3.5L Macro USM
Canon EF 200mm f/2.8L II USM
Canon EF 300mm f/4L IS USM
Canon EF 400mm f/5.6L USM
Canon EF Extender 1.4x III
Canon EF Extender 2x II
Sigma 24-105mm f/4 DG OS Art
Sigma 50mm f/1.4 DG HSM
Tamron SP 15-30mm f/2.8 VC USD A012*
Tamron SP 24-70mm f/2.8 Di VC USD A007
Tamron SP 45mm f/1.8 Di VC USD F013*
Tamron SP 70-200mm f/2.8 Di VC USD A009*
Tamron 70-300mm f/4-5.6
Tamron SP 90mm f/2.8 Macro
Tamron 150-600mm f/5-6.3 VC USD A011*

Tested by the community

Canon EF 14mm f/2.8L II USM
Canon EF 24-70mm f/4L IS USM
Canon EF 28-300mm f/3.5-5.6L USM
Canon EF 35mm f/1.4L II USM
Canon EF 35mm f/2L IS USM
Canon EF 35-350mm f/3.5-5.6L USM
Canon EF 70-200mm f/2.8L IS USM (Mark I)
Canon EF 70-200mm f/2.8L USM (non-IS)
Canon EF 75-300mm f/4-5.6 IS USM
Canon EF 85mm f/1.8 USM
Canon EF 400mm f/2.8L IS USM (Mark I)
Canon EF 400mm f/5.6L USM

Canon EF 500mm f/4L IS USM (Mark I)
Sigma 12-24mm f/4.5-5.6 (Ver I)
Sigma 20mm f/1.4 DG HSM Art
Sigma 24mm f/1.4 DG HSM Art
Sigma 35mm f/1.4 DG HSM Art
Sigma 50mm f/1.4 Art
Sigma 50-500mm f/4-6.3 OS HSM
Sigma 70-200mm F2.8 APO EX DG OS HSM
Sigma 85mm f/1.4 EX DG HSM
Sigma 150mm f/2.8 Macro
Sigma 150-600mm f/5-6.3 OS HSM Contemporary

Phase-detect AF on A9, A7RII, A7II, A6500 and A6300 only, unable to contrast-detect AF accurately if at all

Canon EF 24-70mm f/2.8L II USM
Canon EF 28-70mm f/3.5-4.5 II
Canon EF 35mm f/1.4L USM
Canon EF 50mm f/1.8 II
Canon EF 100mm f/2.8 Macro USM
Canon EF 135mm f/2L USM
Contax N Vario Sonnar 17-35mm f/2.8
Contax N Planar 50mm f/1.4
Contax N Vario Sonnar 70-200mm f/3.5-4.5
Contax N Planar 85mm f/1.4

Manual focus only

Samyang 35/1.4
Zeiss CP.2 25mm/T2.9
Zeiss CP.2 100mm/T2.1
Zeiss ZE Distagon 15/2.8
Zeiss ZE Distagon 21/2.8
Zeiss ZE Distagon 35/2
Zeiss ZE Makro-Planar 50/2
Zeiss ZE Makro-Planar 100/2

Not supported

Focus confirmation „chip“ (e.g. Dandelion)
Tamron 28-300/3.5-6.3 XR Di VC LD Aspherical [IF] MACRO A20 (note 6)

1. Lenses marked with an asterisk support smooth iris.
2. Sony NEX cameras cannot display aperture values beyond f/1.0. If a f/1.2 Canon EF lens is used with Speed Booster ULTRA the resulting aperture is f/0.9 but the camera body displays the original aperture f/1.2 to the camera body. i.e, lenses slower than f/1.4 report boosted aperture to camera body; lenses at or faster than f/1.4 report original aperture to camera body. (with firmware later than V0.38)
3. Some improperly-made M42 screw mount adapters may short the electronic contacts of the Speed Booster ULTRA and cause damage to the Speed Booster ULTRA and/or camera body.
4. 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 Speed Booster ULTRA They need to be modified before they can be safely used on Speed Booster Check and make sure there are no rear protrusions from the adapter/lens combination before using on Speed Booster. Scratches and damages caused by rear protrusions on Speed Booster are not covered by warranty.
5. This Speed Booster ULTRA is NOT fully compatible with full-frame Sony A7 series. When Speed Booster® ULTRA is used with Sony A7 series, the camera will turn on the „APS-C Size Capture“ mode automatically.
6. Unstable due to unusually high current requirement.

List of manual focus lenses which REQUIRE MODIFICATION to be used on Speed Booster ULTRA

Many manual focus lenses have rear protrusions (spikes, levers, other appendages) which would damage the optics and/or housing of Speed Booster ULTRA. They need to be modified before they can be safely used on Speed Booster ULTRA. Check and make sure there are no rear protrusions from the adapter/lens combination before using on Speed Booster ULTRA. 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.

Contax/Yashica	Leica R	Nikon F	Olympus OM	Pentax K
Distagon 3,5/15mm	Super-Elmar-R 15mm Elmarit R 28/2.8 Elmarit R 35/2.8 Summicron R 50/2	20 / 2.8 AI-S	OM 18 / 3.5 IF 21/2 OM 21 / 3.5 IF 28 / 2.8 IF 50 / 1.8	Every Pentax K-mount lens has a protruding fin and an aperture lever. It does NOT fit