

1:2.8

UMC

FISH-EYE

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SAMYANG

PRODUCT CATALOG 2012

SAMYANG





SAMYANG

FAMILY

Since 1972 Samyang Optics has established strong position as a supplier of an excellent class optics. The company produces high quality lenses, telescopes and filters. Wide range of its products makes the company one of the following manufacturer on the rapidly changing market, as it stands out with unusual price-to-quality ratio.

SAMYANG

FISH-EYE LENSES

Martin Kleis Sundstrøm, 7,5mm

I have this lens, great quality-to-price ratio! I love it, never leave home without it! Allows for some incredible shots and creative play with images. Recommended!!!!

Charlatan, 8mm f3.5

I'm a huge Samyang fan. I own the 8mm and 85 f1.4 and both are faultless. Infact the 8mm is the only lens I have so desperately missed (opted for the Sigma 10-20mm instead) for my 8 month travels. So many perfect opportunities to use it and its sat at home collecting dust.

MediaArchivist

I have found this lens superb for outdoor landscapes. In particular, series of portrait oriented images make stitching a panorama easy. I have made several sets of HDR images which were then stitched together and the results were breathtaking (I have been told). Highly recommended.



Samyang 7.5mm f/3.5 Aspherical IF MC Fish-eye CS



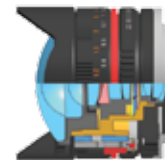
Focal length: **7.5 mm**
 Maximum aperture: **3.5**
 Angle of view: **180° diagonal**
 Minimum focusing distance: **0.09 m**
 Minimum aperture: **22**
 Number of diaphragm blades: **6**
 Focusing type: **Manual**
 Lens Construction: **9 elements, 7 groups, 1 Asph.**
 Available mount: **Micro Four Thirds**
 Dimensions: **48.3 x 60 mm**
 Weight: **197 g**



Samyang 8 mm f/2.8 UMC Fish-eye



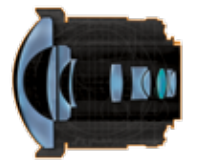
Focal length: **8 mm**
 Maximum aperture: **2.8**
 Angle of view: **180° diagonal**
 Minimum focusing distance: **0.3 m**
 Minimum aperture: **22**
 Number of diaphragm blades: **6**
 Focusing type: **Manual**
 Lens Construction: **10 elements, 8 groups, 1 Asph.**
 Available mount: **Samsung NX, Sony E, Fuji X**
 Dimensions: **55.8 x 60 mm**
 Weight: **217 g**



Samyang 8 mm f/3.5 Aspherical IF MC Fish-eye CS



Focal length: **8 mm**
 Maximum aperture: **3.5**
 Angle of view: **180° diagonal**
 Minimum focusing distance: **0.3 m**
 Minimum aperture: **22**
 Number of diaphragm blades: **6**
 Focusing type: **Manual**
 Lens Construction: **10 elements, 7 groups, 1 Asph.**
 Available mount: **Canon EF, Four Thirds, Nikon F, Pentax, Samsung NX, Sony α, Sony E**
 Dimensions: **75 x 74.8 mm**
 Weight: **417 g**



SAMYANG

WIDE-ANGLE LENSES

Rory Wilson, 35mm

Great lens!

Nicolas Mathieu, 35mm

I have the 35mm f1.4 since a year on my sony A850 and I just bought a new one in canon mount for my 5D MII. A really really great lens !

Pablo Vázquez Artista Visual, 24mm

Great lens, especially beautiful for full frame cameras.

Frank Martin Ingilæ, 14mm

I have Samyang 14mm. It is very good, I am happy and looking forward to winter and Aurora borealis here north in Norway ;-)

Ennan Hamill, 14mm

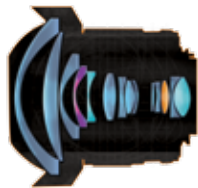
Samyang have produced a real gem with this one and if you don't mind a manual focus only lens, then I can't recommend it enough.



Samyang 14 mm f/2.8 ED AS IF UMC



Focal length: **14 mm**
Maximum aperture: **f/2.8**
Angle of view: **114°**
Minimum focusing distance: **0.28 m**
Minimum aperture: **22**
Number of diaphragm blades: **6**
Focusing type: **Manual**
Lens Construction:
14 elements, 10 groups, 1 Asph., 1 Hybrid Asph.
Available mounts: **Canon EF, Four Thirds, Nikon F, Pentax, Samsung NX, Sony α,**
Dimensions: **92 x 86 mm**
Weight: **535 g**

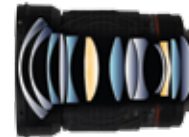


full frame

Samyang 24 mm f/1.4 ED AS IF UMC



Focal length: **24 mm**
Maximum aperture: **f/1.4**
Angle of view: **84°**
Minimum focusing distance: **0.25 m**
Minimum aperture: **22**
Number of diaphragm blades: **8**
Focusing type: **Manual**
Filter diameter: **77 mm**
Lens Construction: **13 elements, 12 groups, 2 Asph.**
Available mounts: **Canon EF, Four Thirds, Nikon F, Pentax, Samsung NX, Sony α,**
Dimensions: **87.5 x 83 mm**
Weight: **565 g**



full frame

Samyang 35 mm f/1.4 AS UMC



Focal length: **35 mm**
Maximum aperture: **f/1.4**
Angle of view: **63.1°**
Minimum focusing distance: **0.3 m**
Minimum aperture: **22**
Number of diaphragm blades: **8**
Focusing type: **Manual**
Filter diameter: **77 mm**
Lens Construction: **12 elements, 10 groups, 1 Asph.**
Available mount: **Canon EF, Four Thirds, Nikon F, Pentax, Samsung NX, Sony α,**
Dimensions: **111 x 83 mm**
Weight: **687 g**



full frame

SAMYANG TILT/SHIFT NEW!

Dmitriy Frolov, 24mm

Really looking forward to it!

Wing Wong

This would be awesome for product and architecture photographers.

Tonyz

This will be the first 'affordable' tilt shift lens ever.

Shadowblade

Judging by their existing optics, Samyang are clearly capable of designing a best-in-class 24mm tilt-shift lens.



Samyang T/S 24 mm f/3.5



Focal length: **24 mm**

Maximum aperture: **f/3.5**

Angle of view: **83.5° diagonal**

Minimum focusing distance: **0.2 m**

Minimum aperture: **22**

Number of diaphragm blades: **8**

Focusing type: **Manual**

Lens Construction:

16 elements, 11 groups, 2 Asph.

Lens Rotation:

Maximum Tilt amount: **± 8.5**

Maximum Shift amount: **±12mm**

Between Tilt and Shift Rotation: **90 Left**(click-stop for each 30 step)

Mount Rotation: **90 Right and Left**(click-stop for each 30 step)

Available mounts: **Canon EF, Nikon F, Pentax, Sony α,**

Dimensions: **110.5 x 83 mm**



PORTRAIT LENSES

Samyang 85 mm f/1.4 IF Aspherical



Focal length: **85 mm**

Maximum aperture: **f/1.4**

Angle of view: **28.3°**

Minimum focusing distance: **1 m**

Minimum aperture: **22**

Number of diaphragm blades: **8**

Focusing type: **Manual**

Filter diameter: **72 mm**

Lens Construction: **9 elements, 7 groups, 1 Asph.**

Available mount: **Canon EF, Four Thirds, Nikon F, Pentax, Samsung NX, Sony α,**

Dimensions: **78 x 72.2 mm**

Weight: **513 g**



full frame

SAMYANG

VIDEO DSLR

Simon Beans

The Samyang Video DSLR lenses are equipped with an aperture ring which enables smooth, no gradual adjustment. Precise and perfectly calibrated focusing ring is another advantage of the product.

Danny Grizzle, 85 mm

For video work in controlled situations, this is an amazing lens and yields astounding narrow depth of field. Beautiful!

Hugh Lutley

I have the samyang 35mm with the click less aperture (video version) and I personally think it's a great lens for video.

Philip Bloom

I am very happy with 35mm. Looking forward to the 24mm!

SAMYANG VDSLR



**Samyang
35 mm T 1.5
AS UMC**



**Samyang
14 mm T 3.1
ED AS IF UMC**



**Samyang
24 mm T 1.5
ED AS IF UMC**



**Samyang
8 mm T 3.8
UMC Fish-Eye
CS II**



**Samyang
85 mm T 1.5**

SAMYANG

TELEPHOTO LENSES

Lin, 500mm

It's perfect for photographing nature, astrophotography, spy photography and everywhere, where a large zooming is really necessary.

Dan, 500mm

I bought this lens to take wildlife photos and it does a great job at that, I shot some birds on the bird feeders just today. I also use it for close-ups of flowers and it really does a good job.

aashok, 650 – 1300mm

This is a very affordable lens that provides extreme magnification or close-ups.

Chris, 65 – 1300mm

Very affordable, extreme magnification, T-mounts available for most popular brands, no perceived pincushion distortion.



Samyang 500 mm f/8 Preset



Focal length: **500 mm**
 Maximum aperture: **f/8**
 Angle of view: **5°**
 Minimum focusing distance: **10 m**
 Minimum aperture: **f/32**
 Number of diaphragm blades: **8**
 Focusing type: **Manual**
 Filter diameter: **67 mm**
 Lens Construction: **5 elements, 4 groups**
 Available mount: **T-mount**
 Dimensions: **70 x 298 mm**
 Weight: **640 g**



full frame

Samyang 500 mm f/6.3 DX Mirror



Focal length: **500 mm**
 Maximum aperture: **f/6.3**
 Angle of view: **5°**
 Minimum focusing distance: **2 m**
 Minimum aperture: **f/6.3**
 Number of diaphragm blades: **N/A**
 Focusing type: **Manual**
 Filter diameter: **34 mm (rear)**
 Macro ratio: **1:2.7**
 Lens Construction: **7 elements, 6 groups**
 Available mount: **T-mount**
 Dimensions: **119.5 x 77.7 mm**
 Weight: **705 g**



full frame

Samyang 500 mm f/8 MC Mirror



Focal length: **500 mm**
 Maximum aperture: **f/8**
 Angle of view: **5°**
 Minimum focusing distance: **1.7 m**
 Minimum aperture: **f/8**
 Number of diaphragm blades: **N/A**
 Focusing type: **Manual**
 Filter diameter: **30.5 mm (rear), 95 mm (front)**
 Macro ratio: **1:2.7**
 Lens Construction: **7 elements, 6 groups**
 Available mount: **T-mount**
 Dimensions: **77 x 86.5 mm**
 Weight: **320 g**



full frame

Samyang 800 mm f/8 DX Mirror



Focal length: **800 mm**
Maximum aperture: **f/8**
Angle of view: **3°**
Minimum focusing distance: **3.5 m**
Minimum aperture: **f/8**
Number of diaphragm blades: **N/A**
Focusing type: **Manual**
Filter diameter: **111 mm**
Lens Construction: **8 elements, 8 groups**
Available mount: **T-mount**
Dimensions: **111 x 144.5 mm**
Weight: **877 g**



full frame

Samyang 650-1300 mm MC f/8-16



Focal length: **650-1300 mm**
Maximum aperture: **f/8-f/16**
Angle of view: **3.8°-2°**
Minimum focusing distance: **5 m at f=1300 mm**
Minimum aperture: **f/8**
Number of diaphragm blades: **8**
Focusing type: **Manual**
Filter diameter: **95 mm**
Lens Construction: **8 elements, 5 groups**
Available mount: **T-mount**
Dimensions: **105 x 462.9 (592.3) mm**
Weight: **~2 kg**



full frame

T2 - Adapters

Adapters are available for most of the systems on the market. They allow to mount lenses with T-Mounts on digital reflex cameras



**Canon,
Nikon,
Sony α,
Pentax,
Four Thirds
Samsung NX,
Sony E-mount**

Filters

Samyang filters are produced of the highest quality SCHOTT optical glass. In order to ensure the highest factor of light transmission, our filters have been covered with 8 layers of anti-reflective coating (UMC). Carefully manufactured and polished surface makes filters resistant to reflections. The high quality was confirmed by the test conducted by Optyczne.pl



**UMC multi-coated UV filter:
49mm, 52 mm, 55mm, 58 mm,
62 mm, 67mm, 72 mm, 77 mm.**

Lens hoods

Lens hoods are made of aluminium, replacement hood for 85mm is made of plastics. They protect lens against side light and all reflections. Our lens hoods will help you avoid halations and other unwelcome effects.



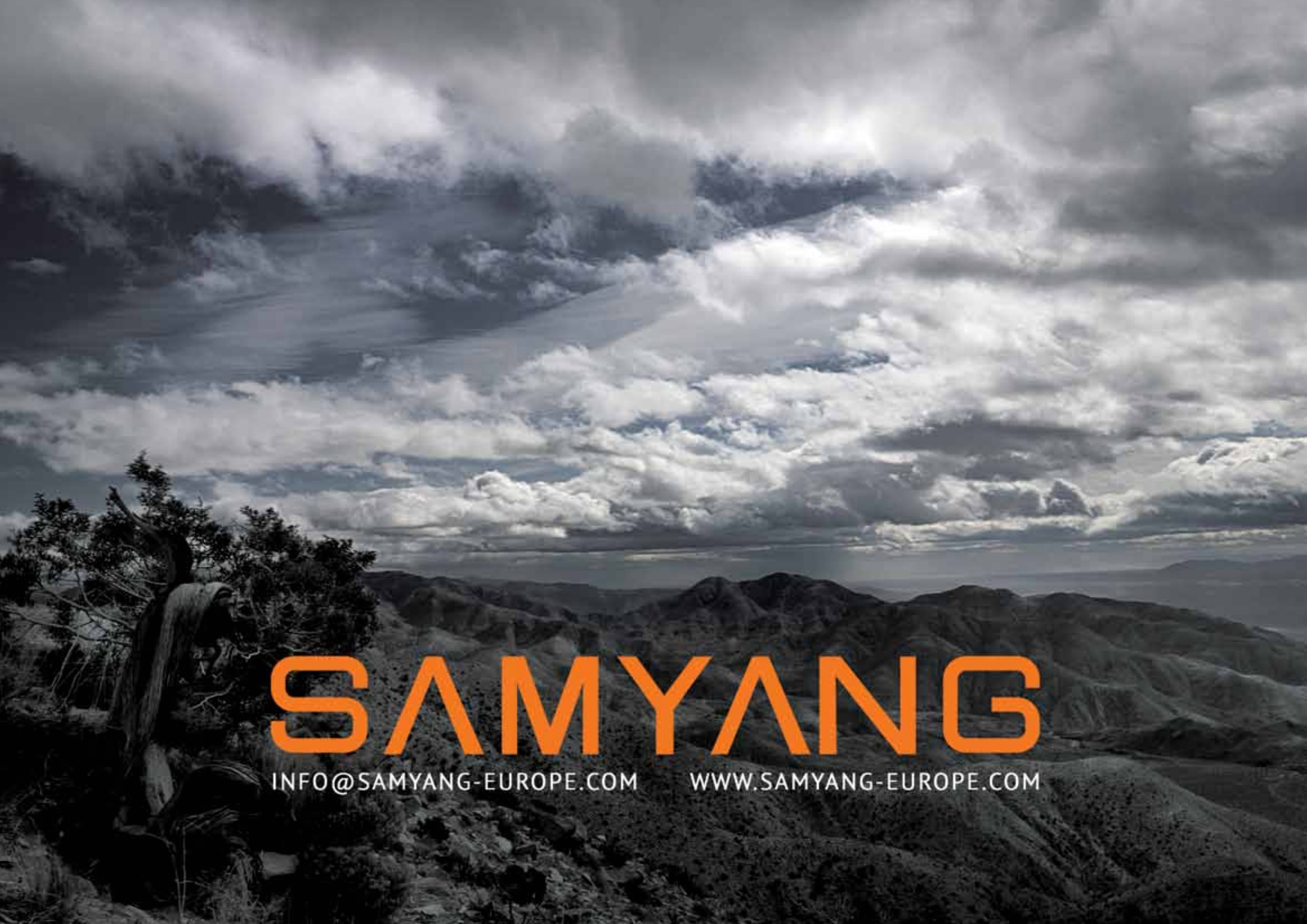
**Aluminum hoods:
500mm f/6.3 Mirror
500mm f/8 Mirror
500mm f/8 Preset
Plastic hood:
85mm f/1.4
24 mm, 35 mm**

Teleconverters

Conversion Lens x2

Tele conversion lens allows to double lens's focal length. 500mm of focal length, for instance, will increase to 1000mm.





SAMYANG

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