Micro Four Thirds Lenses
Four Thirds Lenses
http://www.four-thirds.org/en/

Catalog contents as of January 2015
Micro Four Thirds

Standard Zoom

Lenses covering focal lengths from semi-wide-angle between 12mm and 18mm (equivalent to between 24 and 36mm of 35mm film camera lenses) to telephoto.

- **24-64mm (35mm equivalent)**
  - Kodak: PIXPRO SZ ED 12-45mm F3.5-6.3 AF
    - A compact, lightweight wide-angle zoom lens with full-range F2.8 brightness.
    - Max. dia. x Length = 67.6mm x 73.8mm
    - Weight = 305g
    - Filter diameter = 58mm

- **24-70mm (35mm equivalent)**
  - Panasonic: LUMIX G X VARIO 12-35mm F2.8 ASPH. POWER O.I.S.
    - Compact, lightweight wide-angle zoom lens ideal for everyday snapshot photography.
    - Max. dia. x Length = 67.6mm x 73.8mm
    - Weight = 305g
    - Filter diameter = 58mm

- **24-80mm (35mm equivalent)**
  - OLYMPUS: M.ZUIKO DIGITAL ED 12-60mm F3.5-6.3 EZ
    - Motorized standard zoom lens with bright F2.8 throughout the zoom range.
    - Max. dia. x Length = 69.9mm x 84mm
    - Weight = 382g
    - Filter diameter = 62mm

- **24-90mm (35mm equivalent)**
  - OLYMPUS: M.ZUIKO DIGITAL ED 12-40mm F2.8 PRO
    - Dustproof/Splashproof with bright F2.8 throughout the zoom range.
    - Max. dia. x Length = 69.9mm x 84mm
    - Weight = 382g
    - Filter diameter = 62mm

- **24-100mm (35mm equivalent)**
  - OLYMPUS: M.ZUIKO DIGITAL ED 14-42mm F3.5-5.6 EZ
    - Standard movie lens with electronic zoom mechanism.
    - Max. dia. x Length = 57mm x 83mm
    - Weight = 212g
    - Filter diameter = 52mm

- **28-84mm (35mm equivalent)**
  - OLYMPUS: M.ZUIKO DIGITAL ED 12-50mm F3.5-6.3 EZ
    - Standard zoom lens covering an ample focal range.
    - Max. dia. x Length = 58.1mm x 63mm
    - Weight = 182.5g
    - Filter diameter = 49mm

- **28-84mm (35mm equivalent)**
  - Panasonic: LUMIX G X VARIO 12-32mm F3.5-5.6 ASPH. MEGA O.I.S.
    - Compact standard zoom lens with 3x zoom coverage (equivalent to 24-72mm in 35mm format). Ideal for range shots.
    - Max. dia. x Length = 55.5mm x 24mm
    - Weight = 70g
    - Filter diameter = 37mm

- **28-84mm (35mm equivalent)**
  - Panasonic: LUMIX G VARIO 12-32mm F3.5-5.6 ASPH. MEGA O.I.S.
    - Compact standard zoom lens with 3x zoom coverage (equivalent to 24-72mm in 35mm format). Ideal for range shots.
    - Max. dia. x Length = 55.5mm x 24mm
    - Weight = 70g
    - Filter diameter = 37mm

- **28-84mm (35mm equivalent)**
  - OLYMPUS: M.ZUIKO DIGITAL ED 14-42mm F3.5-5.6 EZ
    - Standard movie lens with electronic zoom mechanism.
    - Max. dia. x Length = 57mm x 83mm
    - Weight = 212g
    - Filter diameter = 52mm

4 - LUMIX G X VARIO 12-35mm F2.8 ASPH. POWER O.I.S. - 1/160sec. F8

5 - LUMIX G VARIO 12-32mm F3.5-5.6 ASPH. MEGA O.I.S. - 1/160sec. F8

6 - LUMIX G X VARIO 12-35mm F2.8 ASPH. POWER O.I.S. - 1/240sec. F5.6

* As of January 29, 2014. Among standard 3x zoom lenses for mirrorless system cameras.

**Micro Four Thirds Standard Zoom**

- Standard zoom lens covering focal lengths from semi-wide-angle between 12mm and 18mm (equivalent to between 24 and 36mm of 35mm film camera lenses) to telephoto.
- Four aspherical lens elements and two ED lens elements ensure low distortion for a wide zoom range. A standard zoom lens ideal for everyday use.
- ED lens
- Aspherical lens
- Optical Image Stabilizer (inside lens)
- UED lens
- UHR lens
- Aspherical lens
- Splash-/dust-proof
- ZERO coating
- Splash-/dust-proof
- Macro mode
- Electronic zoom
- MSC
- ED lens
- Aspherical lens
- ED lens
- Aspherical lens
- HD lens
- UHR lens
- Aspherical lens
- ED lens
Micro Four Thirds

Telephoto Zoom Lenses covering telescopic focal lengths of 100mm (equivalent to 200mm of 35mm film camera lenses) or more.

OLYMPUS: M.ZUIKO DIGITAL ED 40-150mm F2.8 PRO

Ultra compact telephoto zoom lens with high optical performance

Max. dia. x Length = 62mm x ca.73mm
Weight = ca.200g
Filter diameter = 52mm
90-300mm (35mm equivalent)
The UHR (Ultra High Refractive Index) lens and 2 aspherical lenses achieve uniform image depiction from the center to the corners. Smooth, silent focusing in both photo and video recording.

Panasonic: LUMIX G X VARIO 35-100mm F2.8 POWER O.I.S.

Mid-telephoto lens offers a new type of photographic experience

Max. dia. x Length = 58.7mm x 80.4mm
Weight = ca.205g
Filter diameter = 49mm
85-320mm (35mm equivalent)
In spite of its compact size and light weight, this telephoto lens covers a wide range from mid-telephoto to full telephoto.

Kodak : PIXPRO SZ ED 42.5-160mm F3.9-5.9 AF

Ultra compact telephoto zoom lens offers a new type of photographic experience

Max. dia. x Length = 55.5mm x ca.50mm (when retracted)
Weight = ca.135g
Filter diameter = 46mm
80-300mm (35mm equivalent)
The large F2.8 aperture makes high-speed shutter release in sport and natural photography as well as allowing you to take advantage of various effects such as defocusing and slow shutter, as well as close-up shooting.

OLYMPUS : M.ZUKO DIGITAL ED 40-150mm F4.0-5.6 R

Lightweight telephoto zoom lens that's retractable for easy storage

Max. dia. x Length = 58mm x 83mm
Weight = 190g
Filter diameter = 58mm
80-300mm (35mm equivalent)
Featuring extremely high portability, this telephoto zoom lens employs an ED lens element to correct color aberration and an aspherical element to reduce natural defocusing.

Panasonic: LUMIX G VARIO 35-100mm F4.0-5.6 ASPH. MEGA O.I.S.

Top-notch performance in every aspect from brightness and close-up capability to portability and operation. It incorporates Olympus’s exclusive 2nd Axis O.I.S. system, the world’s leader in terms of precision and AF speed.

Panasonic: LUMIX G VARIO 35-100mm F4.0-5.6 ASPH. MEGA O.I.S.

Mid-telephoto lens offers a new type of photographic experience

Max. dia. x Length = 58mm x 80.4mm
Weight = ca.205g
Filter diameter = 49mm
85-320mm (35mm equivalent)

Aspherical lens
Optical Image Stabilizer (inside lens)
ZERO coating
Splash-/dust-proof
MSC
ED lens
ED lens
ED lens
Aspherical lens
UHR lens
Aspherical lens
Optical Image Stabilizer (inside lens)
HD lens
Aspherical lens
ED lens
ED lens
ED lens
Aspherical lens
UHR lens
Aspherical lens
Optical Image Stabilizer (inside lens)

MSC
HR lens
ED lens
ED lens
ED lens
Aspherical lens
UHR lens
Aspherical lens
Optical Image Stabilizer (inside lens)

* Based on Olympus industry survey.
Kodak Blackmagic Design

The world's smallest super wide dynamic range Super 16 digital film camera!

Introducing the pocket sized Super 16 digital film camera that's small enough to keep with you at all times, so you'll never miss a shot! You get true digital film 1080HD images with 13 stops of dynamic range, Super 16 sensor, RAW and ProRes™ recording, built in SD card recorder and the flexibility of an active Micro Four Thirds lens mount, all miniaturized into an extremely tiny size!

Blackmagic Pocket Cinema Camera

The secret to cinematic digital film quality images is capturing every detail with super wide dynamic range. Unlike regular video or DSLR cameras that are limited to video quality, the Blackmagic Pocket... RAW files so you get incredible creative range in DaVinci Resolve color correction for that amazing cinematic film look!

Super Wide Dynamic Range

The secret to cinematic digital film quality images is capturing every detail with super wide dynamic range. Unlike regular video or DSLR cameras that are limited to video quality, the Blackmagic Pocket Cinema Camera is a true high end digital film camera and captures an incredible 13 stops of dynamic range. That means you simultaneously capture the brightest highlights and the darkest shadows all at the same time into the recorded file! For extreme high end work, you can record full 12 bit CinemaDNG RAW files so you get incredible creative range in DaVinci Resolve color correction for that amazing cinematic film look!

Micro Four Thirds Lens Mount

Featuring an active Micro Four Thirds lens mount with electronic control, you can set iris and auto focus all on command! There’s an amazing range of Micro Four Thirds lenses to choose from, or with the Super 16 size sensor you can use lens adapters for virtually any lens mount available such as PL mount and Super16 cinema lenses!

[ HD Lens Combines KODAK’s Heritage of Quality With The Latest Optical Technology ]

ED Lens and Aspherical Lens
To control chromatic aberration, ED glass lenses are now incorporated even in the standard KODAK PIXPRO Lens. In combination with an aspherical lens, which effectively compensates for lens distortion and aspherical aberration, the PIXPRO lens can obtain clear high resolution pictures with high contrast and reduced color blurring throughout the zoom range.

Special coating ensures superior color reproduction
Advanced technology and rigorous production management minimize the any variability between each layer of coating to assure consistent, reliable response. By reducing redundant reflections from the lens surface and lens barrel, the multi-layer coating ensures excellent color reproduction with virtually no flares or ghosts.

Adoption of stand-alone small-size lightweight sealed construction
Thanks to optimized glass lens construction enables control over the moving dimensions of the focus lens, KODAK PIXPRO Lens features a miniaturized lens design and faster focus time. A micromin stepping motor assures smooth, efficient zooming, while the stand-alone sealed construction minimizes AF noise from video filming, prevents sound leakage, and helps keep out dirt, dust, and other foreign material.

[ New style of movie recording made possible by the Blackmagic design ]
<table>
<thead>
<tr>
<th>Lens Model</th>
<th>Manufacturer</th>
<th>Number of Stems</th>
<th>Lens Rear Cap</th>
<th>Rear Cap</th>
<th>Magnification</th>
<th>Stabilizer</th>
<th>Focal Length</th>
<th>Angle</th>
<th>Number of Movies</th>
<th>Lens Hood</th>
<th>Dust-Proof</th>
<th>Focal Length</th>
<th>Angle</th>
<th>Compatibility</th>
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<td>16°</td>
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<td>116 / 4.13</td>
<td>6</td>
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</tbody>
</table>

*L: D.25 in certain focal length range
*2: When setting the aspect ratio to 16:9 with DMC-GH4.
*3: dustproof filter (including front, rear, and circular polarizing filters)
*4: Weight without the tripod adapter.
*5: Only manual focusing is available.
*6: Autofocusing is only available at the center distance measuring point of the viewfinder.
*7: The vertical level datum function is not available with the DMC-G1, DMC-GF1 or DMC-GH1.
*8: Autofocusing is available when the firmware is updated. *9: It is recommended to update the lens firmware to Ver. 1.2 or later.
*10: Focusing may be difficult due to incompatibility with the High Speed Image AF. In this case, it is recommended to use the "AF = MF" mode.
*11: The latest version firmware for the lens is compatible with the High Speed Image AF as focusing is easier.
*12: Compatibility varies. Check the above tables for actual data.
*13: Specifications and design are subject to change without notice.