

# ExoLens®



PROFESSIONAL LENS SYSTEM





© Harold Davis



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## **GREAT IMAGES START WITH GREAT GLASS**

For over 125 years, ZEISS has been offering the camera lenses of choice across a broad product spectrum and is now one of the world's leading companies of high-performance camera lenses for all areas of photography and cinematography.

Every photographer wants the perfect lens for each situation, and the ZEISS tradition of creating major innovations has continued to this very day.



## THE MOST ADVANCED MOBILE LENS SYSTEM

Great lenses pull you into an image, immersing you in the joy of a child's smile or giving you butterflies at the edge of a cliff. These lenses allow your iPhone® to tell a deeper story and capture the beauty in the ordinary. ExoLens knows that extraordinary shots rely on gear you can trust.

This is why ExoLens has partnered with ZEISS to launch a line of best-in-class lenses specifically designed for the mobile photographer and their iPhone®.





## WIDE-ANGLE LENS

Designed to capture large scenery without vignetting.

The ExoLens® with Optics by ZEISS Mutar™ 0.6x Asph T\* Wide-Angle lens features a modern aspherical design, is virtually free of distortion and chromatic aberration, has exceptional edge-to-edge contrast and a picture quality unmatched by any other iPhone® lens in the world.



Optical Design	ZEISS Mutar™
Focal Length	18 mm <sup>1)</sup>
Magnification Factor	0.6x
Lens Elements / Groups	4 / 4
Focusing Range	0.05m - Infinity
Image Field (diag.) <sup>2)</sup>	100°
Available Brackets for Smartphones	iPhone® 6, 6 Plus, 6s, 6s Plus <sup>3)</sup>

1) equivalent focal length including mobile phone camera referring to 35mm-format (36x24mm): f = 28mm

2) assumed mobile phone camera optical parameter: 35mm-format equivalent focal length f = 28mm, sensor diameter Ø<sub>im</sub> = 6mm, minimum optical distance MOD = 80mm, min. magnification β = 0.058

3) iPhone® is a trademark of Apple Inc.

With Wide-Angle Lens \*\*



Superior Edge Contrast



iPhone® Only \*\*



© Chi Ho

\*\* Taken at the same distance from subject



## TELEPHOTO LENS

Designed to capture photos of distant objects with enhanced clarity and resolution.

The ExoLens® with Optics by ZEISS Mutar™ 2.0x Asph T\* Telephoto lens features a modern aspherical design, is virtually free of distortion and chromatic aberration, has exceptional edge-to-edge contrast and a picture quality unmatched by any other iPhone® lens in the world.



Optical Design	ZEISS Mutar™
Focal Length	56 mm <sup>1)</sup>
Magnification Factor	2.0x
Lens Elements / Groups	5 / 3
Focusing Range	0.36m - Infinity
Image Field (diag.) <sup>2)</sup>	42°
Available Brackets for Smartphones	iPhone® 6, 6 Plus, 6s, 6s Plus <sup>3)</sup>

1) equivalent focal length including mobile phone camera referring to 35mm-format (36x24mm): f = 28mm

2) assumed mobile phone camera optical parameter: 35mm-format equivalent focal length f = 28mm, sensor diameter Ø<sub>im</sub> = 6mm, minimum optical distance MOD = 80mm, min. magnification β = 0.058

3) iPhone® is a trademark of Apple Inc.



With Telephoto Lens \*\*



iPhone® Only \*\*



© Chi Ho

\*\* Taken at the same distance from subject



## MACRO-ZOOM LENS

Designed to capture astonishing details not visible to the naked eye.

The macro lens is the first and only mobile lens to offer a continuous focus adjustment function giving a 40-80mm equivalent to allow users to fill the frame with subjects with diameters between 1.2 and 4.7 inches (3 and 12 cm). An optionally attachable and semi-transparent diffuser serves as a spacer, allowing light to shine evenly on the object and enables convenient focusing.

The ExoLens® with Optics by ZEISS Vario-Proxar™ 40-80 T\* Macro-Zoom lens is virtually free of distortion and chromatic aberration, has exceptional edge-to-edge contrast and a picture quality unmatched by any other iPhone® lens in the world.



Optical Design	ZEISS Vario-Proxar™
Focal Length	40-80 mm <sup>1)</sup>
Lens Elements / Groups	3 / 2
Focusing Range	78-30 mm
Image Field (diag.) <sup>2)</sup>	75°
Available Brackets for Smartphones	iPhone® 6, 6 Plus, 6s, 6s Plus <sup>3)</sup>

1) equivalent focal length including mobile phone camera referring to 35mm-format (36x24mm): f = 28mm

2) assumed mobile phone camera optical parameter: 35mm-format equivalent focal length f = 28mm, sensor diameter Ø<sub>im</sub> = 6mm, minimum optical distance MOD = 80mm, min. magnification β = 0.058

3) iPhone® is a trademark of Apple Inc.

With Macro-Zoom Lens, First Focus Adjustment Stage



With Macro-Zoom Lens, Second Focus Adjustment Stage





## EXOLENS BRACKET

The ExoLens bracket is made from precision-machined aluminum and includes soft interior liners to ensure a perfect fit and protection from scratches. The bracket also features an integrated standard tripod mount (1/4"-20) and cold shoe mount, allowing for compatibility with additional accessories such as tripods and external video light. The bracket is available for either iPhone 6/6s or iPhone 6 Plus/6s Plus.

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© Christian Dandyk



© Greg Watermann



## WIDE-ANGLE LENS KIT CONTENTS

- ZEISS Mutar™ 0.6x Asph T\* Wide-Angle Lens
- Machined Aluminum Bracket
- 2 Soft Gel Device-Specific Liners (for iPhone 6 /6s or iPhone 6 Plus/6s Plus)
- Lens Hood
- Lens Caps
- Microfiber Carrying Pouch
- Microfiber Lens Pouch



## À LA CARTE BRACKET

- Machined Aluminum Bracket
- 2 Soft Gel Device-Specific Liners (for iPhone 6 /6s or iPhone 6 Plus/6s Plus)
- Microfiber Carrying Pouch



## À LA CARTE TELEPHOTO LENS

- ZEISS Mutar™ 2.0x Asph T\* Telephoto Lens
  - Microfiber Lens Pouch
  - Lens Hood
  - Lens Caps
- 



## À LA CARTE MACRO-ZOOM LENS

- ZEISS Vario-Proxar™ 40-80 T\* Macro-Zoom Lens
- Microfiber Lens Pouch
- Lens Diffuser
- Lens Caps



[www.exolens.com](http://www.exolens.com)



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