

# Panasonic LUMIX H-ES200E

**ProdCode: PANHES200E** 

Leica Micro Four Thirds DG Elmarit 200mm f/2.8 Power O.I.S.

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### **Features**

- Leica DG Elmarit 200mm f/2.8 Power O.I.S.
- Professional high-quality LEICA DG ELMARIT optics. (15 Elements in 13 Groups, [2 UED Elements]).
- 200mm large diameter ultra-telephoto lens F2.8 (77mm lens filter threads) suitable for wildlife photography. Magnification extends to 280mm \*1 with included 1.4X Teleconverter DMW-TC14.
- POWER Optical Image Stabilizer (O.I.S.) effectively compensates for the handshake movement in combination with LUMIX cameras supporting Dual I.S. and Dual I.S. 2.0 in-camera stabilization.
- Triple linear motor system and max. 240 fps sensor drive for high-speed autofocusing.
- Rugged, dust/splash-proof design and are even freeze-proof down to -14F to withstand professional use under harsh conditions.

## **LEICA DG Lens – Ultimate Optics**

LEICA DG Lens for Micro Four Thirds cameras provides the ultimate in optical quality

and performance. They naturally meet the strict quality standards set by Leica Camera AG. Enjoy brilliant clarity all the way to the edges, and at the same time, distortions of all kinds are prevented to assure precise, sharp picture rendering.

## **Nano Surface Coating**

End unwanted ghosting and flaring with Panasonic's Nano Surface Coating. This special, ultra-thin coating reduces bothersome reflections across the entire light spectrum.

## POWER O.I.S. - ultra-sharp photos

Optical image stabilization (O.I.S.) technology ensures photos will look great, with sharp blur-free contours across the entire picture. LUMIX MEGA O.I.S. compensates for large camera shake and vibrations that may occur. Capture true-to-life scenes without the need for a tripod.

## Splash/Dust/Freezeproof

This lens features a splash/dust/freezeproof construction\* that is tough enough to withstand even heavy field use. It protects the lens system inside from sand, rain and more, making it perfect for shooting under harsh conditions.

\*The lens supports this feature in conjunction with splash/dust/freezeproof LUMIX cameras. Splash Proof is a term used to describe an extra level of protection this lens offers against exposure to a minimal amount of moisture, water or dust. Splash Proof does not guarantee that damage will not occur if this lens is subjected to direct contact with water.

## Video Support - perfect video-recording

Video support provides smooth aperture changes, so there are no sudden jumps in exposure, and a silent design improves audio recording. Impressive AF performance makes it an excellent choice for 4K video, where precise focusing is essential.

#### H-ES200 Lens Construction

15 elements in 13 groups:

2 Ultra Extra-Low Dispersion

Ultra Extra-Low Dispersion (UED) lenses correct chromatic aberration rendering sharp, high-contrast images with clear colors from corner to corner.

### In the box:

- DMW-TC14 (1.4x Teleconverter)
- Lens cap

- Lens rear cap
- External tripod mount
- Lens hood
- Lens storage bag

## **Specifications**

- Closest Focusing Distance: FULL:1.15m/3.8ft, 3m-LIMIT:3.0m/9.8ft
- Diagonal Angle of View: 6.2°
- Filter Size: φ77mm
- Focal Length: f=200mm (35mm camera equivalent 400mm)
- Lens Construction: 15 elements in 13 groups (2 UED lenses)
- Maximum Aperture: F2.8
- Maximum Diameter: φ87.5mm / 3.44inch (excluding external tripod mount)
- Maximum Magnification: Approx. 0.2x / 0.4x (35mm camera equivalent)
- Minimum Aperture: F22
- Mount Type: MFT
- Nano Surface Coating: Yes
- No. Diaphragm Blades: 9 diaphragm blades / Circular aperture diaphragm
- Optical Image Stabilizer: Yes (POWER O.I.S.)
- Weather Proof: Splash/Dust/Freezeproof

## **Need Further Support?**

If you have any questions or require additional support regarding this product release, please do not hesitate to contact us. Our team is here to assist you with any inquiries or provide further information or marketing collateral as needed.

#### **Contact Us:**

- Marketing marketing@holdan.co.uk
- Sales sales@holdan.co.uk
- Technical Enquiries techsales@holdan.co.uk
- Request Demo product loans <a href="mailto:demo@holdan.co.uk">demo@holdan.co.uk</a>

We value your partnership and are committed to ensuring a successful product launch. Thank you for your continued support.