



## **XEEN CF 16mm T2.6 FE**

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Compact professional, manual focus, full frame, ultra wide-angle cine lens - Sony FE Mount



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### **Features**

- Compact professional, manual focus, full frame, ultra wide-angle cine lens
- XEEN CF models are the first full-frame cinema lenses which incorporate carbon fibre (lighter and stronger than metal) into the lens barrel
- Support 8K and full frame (large format) image sensors installed in the latest movie cameras
- Larger aperture and focus gear rings (with rounded edges)
- Luminous scales with new clearly visible font
- Available for [Canon EF](#) or [PL](#) Mount

## **Carbon Fiber - Compact & Flexible**

By applying carbon fiber, which is lighter than metal but solid and beautiful, to the lens body tube, it remains lightweight while maintaining durability.

It is designed to be small and light so it can be mounted on numerous cameras and used more flexibly in a variety of environments.

## **8K & Cinematic look**

It has the outstanding resolution supporting a large image sensor and 8K. Additionally, it offers beautiful bokeh with a bright T1.5 aperture and maximize the delicate emotions of people while richly depicting the shot.

## **X-Coating**

By applying our proprietary X-coating technology, it effectively controls the reflection of light inside and within the lens itself to create a distinctive look. Properly utilizing flares and ghosting, you can create dramatic effects.

## **Outstanding Usability**

The front aperture (95mm), focus, and aperture ring gear positions are unified, making it easy and convenient to attach and detach lens accessories such as Matte Box and Follow Focus. In addition, the ultra-bright luminous font allows for convenient use in dark environments.

### **1. Ø95 Front Size**

Designed to 95mm standard front diameter size it is compact in size and easily compatible with Matte Box

### **2. Carbon Fiber**

Carbon fiber is applied to part of the body tube, making it both light and durable

### **3. Compatible with the large image sensors**

Compatible with the latest cameras that adopt large image sensors such as Full Frame, Large Format, and Vista Vision

### **4. PL, EF, E mount**

Three mount options for mounting on a variety of cameras

\* LPL mounting is available when using an adapter

### **5. 11 sheet aperture**

11 sheets are applied for bokeh close to original and beautiful background blur

**6. X-Coating**

Provides a distinctive look by controlling internal reflection, flare, and ghosting, and produces dramatic images

**7. Luminous font**

All scales, including focal length and aperture values, are treated with bright fluorescent paint for convenient use, even in low light environments

**8. Improvement of Focus, Aperture Gear usability**

Focus ring and aperture ring locations are uniform across all models, gear design and weight were improved for rotation

**9. Wide Focus Gear rotation angle**

200 ° wide angle of rotation enables fine focus adjustment

**10. Bidirectional Scale**

The focus and aperture values are displayed on both sides of the lens, enabling easy verification and operation from either side

## **Dramatic Portraits**

XEEN CF, compatible with the latest Digital Cinema Camera, can express the dramatic emotions of a performer in a rich and delicate manner.

## **Crystal Clear Resolution**

Optimized for the latest image sensors and seamlessly compatible with the latest cameras. Supporting 8K, XEEN CF delivers superior resolution for more vibrant landscapes and detailed depictions.

## **Sharp and Rich Image**

Excellent sharpness and colour optimized for skin tone shows excellent results with subtle emotional expression.

## **Dimensional Look**

Sense of depth is expressed able to be expressed more freely, allowing you to shoot images with excellent sense of dimensionality and space. Increase the focus on the main performers and the beautifully blurred background adds to the beauty of the image.

## **Cinematic Halation Effect**

Proprietary X Coating technology effectively controls flares and ghosting while reducing unwanted light reflections providing a halation effect for dramatic expression.

## **In the box:**

- Lens
- Front lens-cap
- Rear lens-cap

## Specifications

- **Closest Focusing Distance:** 0.30 m
- **Dimensions:** ~100.0 x 116.3 mm
- **Focal Length:** 16mm
- **Maximum Aperture:** T2.6
- **Mount Type:** Sony FE
- **No. Diaphragm Blades:** 11
- **Weight:** 1.0 kg / 2.2 lbs