

## HDVVF-EL75

7.4-inch OLED Viewfinder for portable cameras



### Overview

#### **Stunning OLED image quality**

The 7.4-inch\* HDVVF-EL75 Viewfinder delivers strikingly high contrast, a wide dynamic range, and a fast response time thanks to the use of revolutionary Organic Light Emitting Diode (OLED) display technology.

OLED panels help prevent light emission when reproducing dark shades, resulting in very deep blacks and a contrast ratio of more than 1,000,000:1. The lack of a backlight allows the device to control all phases of light emission from zero to peak brightness. The innovative technology delivers exceptional color expression and detail without wasting power, so it is also an exceptional energy-saver.

High Definition acquisition requires extremely precise focusing, so OLED image quality delivers significant benefits by allowing the operator to accurately see contrast and color levels when framing a shot. A wide viewing angle aids operator comfort while an extremely fast response time is particularly useful for applications such as sports coverage.

In addition, the HDVVF-EL75 is packed with a wide range

## Features

of sophisticated, user-friendly features such as Focus Assist, four assignable switches and a position-adjustment mechanism with unprecedented flexibility.

7.4-inch, quarter HD (960 x 540) panel with advanced Organic Light Emitting Diode (OLED) display technology.

Quick response for tracking and focusing on moving objects

High contrast and wide dynamic range, thanks to OLED panel characteristics such as deep black color reproduction and high-peak brightness

Incorporating a 10-bit panel driver, the OLED panel creates smoother-than-ever gradation from dark to bright portions

Stable and long-term color reproduction with Sony's unique feedback circuit

Focus Assist function supports accurate focusing

Image Magnification function magnifies just the portion of the image that is in the viewfinder display

Peaking Plus function enhances the edge of an object by color, area selected, or both

Four assignable switches

Waveform Monitor function

Flexible position adjustment mechanism makes it easy to place the viewfinder to suit the operator - or even fold downwards when not in use

## Specifications

### General

Power requirements	10.5 V to 17.0 V DC (supplied by the camera)
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Power consumption	19.5 W
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Operating temperature	-20°C to +45°C (-4°F to +113°F)
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Mass	3.5 kg (7 lb 11 oz)
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### Display Unit

Panel	7.4-inch (188 mm) color OLED panel
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Effective picture size (H/V, 16:9 aspect ratio)	164 × 92 mm (6 1/2 × 3 5/8 inches)
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Effective pixels	960 (H) × 540 (V) × 3 (RGB)
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### Performance

Brightness (peak brightness, typical)	350 cd/m <sup>2</sup>
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Resolution	500 or more lines
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Color temperature	D65
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### Supported Formats

1080	23.98PsF, 24PsF, 25PsF, 29.97PsF, 30PsF, 50i, 59.94i,
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60i

720

50p, 59.74p, 60p

## Connectors

Camera connector Round 20-pin (x1)

## Supplied Accessories

Indoor hood

Number plate

V-wedge shoe attachment

Hexagonal wrench

4 socket head cap screws

Cleaning cloth

Connecting cable

Operation manual

## Related products



### HXC-FB80

Three 2/3-inch Exmor CMOS sensor HD color studio camera



### HDC-5500

High performance three 2/3-inch 4K CMOS sensor portable system camera with direct 4K output



### HDCU-5500

IP-ready Camera Control Unit (CCU) for HDC-5500 4K/HD system camera



### HDC-3500

Three 2/3-inch 4K CMOS sensors portable system camera for fiber operation



NETWORKED **LIVE**

## HDC-3100

Three 2/3-inch CMOS sensors portable system camera for fiber operation



NETWORKED **LIVE**

## HDCU-3100

IP-enabled next-generation Camera Control Unit



NETWORKED **LIVE**

## HDCU-3500

IP-ready Camera Control Unit (CCU) for HDC-3500 4K/HD system camera



NETWORKED **LIVE**

## HDCU-3170

IP capable Triax Camera Control Unit



NETWORKED **LIVE**

## HDC-3170

Three 2/3-inch CMOS sensors portable system camera for triax operation

## Gallery



