

SONY



Preliminary

PXW-Z450

XDCAM XAVC Memory Camcorder

4K

Sony proudly introduces the groundbreaking PXW-Z450 XDCAM™ XAVC™ 4K Shoulder Camcorder. With 4K/HD compatibility, you can make heavy use of this camcorder not only for ENG but also for a variety of 4K/HD TV program applications.

The PXW-Z450 incorporates a newly developed 2/3-type Exmor R™ CMOS sensor delivering stunning 4K/HD images. Also incorporating a versatile B4 lens mount, this camcorder allows you to use the wide range of HD ENG lenses available in today's marketplace, as well as your own lens assets. If you install a 4K-compatible lens to this PXW-Z450 camcorder, you can enjoy fine 4K image shooting.

Inheriting the well-received weight balance of the PXW-X400 XDCAM HD Shoulder Camcorder, the PXW-Z450 offers user-friendly ergonomic-designed weight balance.

Further to these fundamental characteristics, this camcorder also offers low power consumption, convenient networking features, and a wide range of XAVC recording formats including 4K (3840 x 2160 pixels) – all of which are highly beneficial to shoulder camcorder users. A lineup of optional HDVF Series OLED viewfinders (HDVF-EL30 and HDVF-EL20) supports your 4K image production in respect of fine focusing.

Experience the PXW-Z450 for 4K/HD TV program production.

XDCAM **XAVC** **MPEG HD422** **MPEG HD** **MPEG IMX** **DVCAM** **Exmor R**

Stunning Picture Quality

The PXW-Z450 incorporates a newly developed 2/3-type 4K Exmor R CMOS sensor. This new Exmor R CMOS sensor is optimally designed to fit the shoulder camcorder, and delivers stunning picture quality.

Exmor R

Versatile B4 ENG Lens Options

Thanks to the camcorder's versatile 2/3-type native sensor and B4 lens mount, you can install a variety of B4 ENG lenses including either 4K or HD. This lens option flexibility supports all of your various shooting applications while saving cost.



Multiple-Format Recording – XAVC Intra/Long for 4K and HD

The PXW-Z450 offers well-accepted XAVC QFHD Intra/Long 50p and 59.94p formats. Further to this, de facto HD formats including XAVC Intra/Long, MPEG HD422 and MPEG HD are also supported. This camcorder allows you to shoot in robust HD and switch over to 4K for a variety of applications.

XAVC

Supports Full HD OLED Viewfinders

The PXW-Z450 supports a variety of Sony's viewfinders, including the Full HD OLED HDVF-EL30 and HDVF-EL20. The OLED viewfinders are particularly useful for focusing 4K shooting.

The HDVF-EL30 has a 960x540 resolution sub-LCD panel.

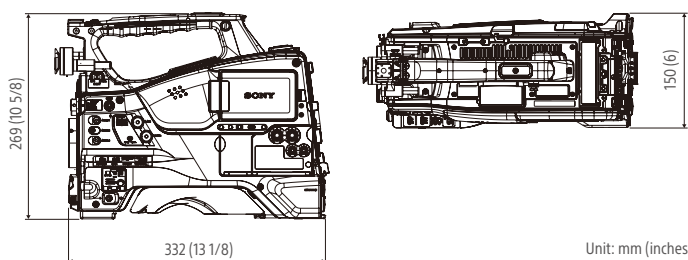


HDVF-EL30



HDVF-EL20

Dimensions



Discover Optimized Weight Balance

The PXW-Z450 is the world's first* 4K shoulder-mount camcorder and it inherits – with favorable reception – the design concept of the PXW-X400 XDCAM camcorder. Thanks to its ergonomic design, the PXW-Z450 camcorder achieves optimized weight balance; this lessens the weight on the lens grip and contributes to stable image shooting.

* As of April 2016, based on Sony's research.



Variety of Network Functions

To support effective wireless ENG/EFP workflows, the PXW-Z450 incorporates a built-in wireless capability. Including ONLINE button operation, this camcorder provides simple proxy transfer operation. This feature is extremely useful for 4K production. Further to this, the PXW-Z450 enables users to send streaming images during 4K image shooting.



CBK-WA02 wireless LAN adaptor attached to the PXW-Z450



ONLINE button



Embedded RJ-45 Connector

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Features and specifications are subject to change without notice.

The values for mass and dimension are approximate.

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