

## Sony PVM-X2400 4K HDR Trimaster High-Grade Picture Monitor (24")



### Description

- Color-Matched with Trimaster BVM-HX310
- UHD 4K Display; 4 SDI I/O / 1 HDMI Input
- 1000 cd/m<sup>2</sup>; HDR EOTF & LUT Support
- Quad View, Scopes, VPID Support & More

The 24" **Sony PVM-X2400 4K HDR Trimaster High-Grade Picture Monitor** is an addition to Sony's Grade 2 monitor hierarchy, and it is also designed to replicate the color space of Grade 1 BVM-series monitors, including the popular Trimaster BVM-HX310 color grading master monitor.

The PVM-X2400 features a UHD 4K display resolution and supports 4K and HD signals via four SDI inputs and an HDMI input. It also allows you to create a quad-view of four HD signals for comparison and other purposes. Each signal can have a different EOTF and different LUT applied. An HDR workflow is supported by a 1000 cd/m<sup>2</sup> brightness and wide color gamut. A wide range of supported HDR EOTFs include 2.4 (HDR), ITU-R BT.2100 (HLG), SMPTE ST2084, S-Log3, and S-Log3 (Live HDR). Other features include built-in scopes, zoom mode, VPID support, and more.

### Number of Displays

Panel Type	TFT LCD
Display Size	24.00" / 61.0 cm
Active Area	20.93 x 11.78" / 531.6 x 299.1 mm
Screen Resolution	3840 x 2160
Aspect Ratio	16:9
Viewing Angle	Horizontal: 178° (89/89) Vertical: 178° (89/89)

Touchscreen	Yes
Maximum Brightness	1000 cd/m <sup>2</sup>
Dynamic Contrast Ratio	1,000,000:1
Bit Depth / Color Support	10-Bit (1.07 Billion Colors)
Pixels Per Inch (ppi)	183 ppi
Video	2 x BNC (12G-SDI/6G-SDI/3G-SDI/HD-SDI) Input 2 x BNC (3G-SDI/HD-SDI) Input 1 x HDMI Type A (HDMI 1.4) Input 2 x BNC (12G-SDI/6G-SDI/3G-SDI/HD-SDI) Output 2 x BNC (3G-SDI/HD-SDI) Output
HDCP Support	Yes, Version 2.3
Audio	1 x 3.5 mm Monitor Output 1 x 3.5 mm Headphone Output
Built-In Speaker	2 x 2 W
Power	1 x 3-Pin XLR Input
Other I/O	1 x Parallel (RJ45) Input 1 x LAN (RJ45) Input
Card Slot	<i>None</i>
AC Input Power	100 to 240 VAC, 50 / 60 Hz
DC Input Power	22 to 32 VDC
Battery Type	<i>None</i>



Rack Form Factor	9 RU
Operating Humidity	30 to 85%
Operating Temperature	32 to 95°F / 0 to 35°C
Storage Humidity	0 to 90%
Storage Temperature	-4 to 140°F / -20 to 60°C
Dimensions (W x H x D)	22.36 x 15.91 x 7.05" / 56.8 x 40.4 x 17.9 cm
Weight	23 lb / 10.43 kg
Warranty Length	Limited 1-Year Warranty
Package Weight	28.695 lb
Box Dimensions (LxWxH)	27.3 x 22.3 x 13.2"

## In the Box

Sony PVM-X2400 4K HDR Trimaster High-Grade Picture Monitor (24")

AC Power Cord

AC Plug Holder

CD-ROM

Limited 1-Year Warranty