



PVMA250
25-inch Professional
OLED Picture Monitor

\$7,602.35

U.S.List Price

Overview

"The Newest Trimaster EL PVM series monitor is the PVMA250.

The PVMA250 professional OLED monitors combine slim, lightweight and easily portable designs with the technology's proven advantages of high color accuracy, contrast and picture quality. The new model PVMA250, 25-inch is the industry's lightest with a 40 percent reduction in depth and weight compared to previous Sony models. This new designs delivers more flexibility and ease of use for live program production, on set and broadcast truck applications. The PVMA250 will have the newest Software V1.1 in July 2014. •Camera and lens metadata display, •Picture & Picture display, •2048 x 1080 display with shift functions and much more. PVMA250 also has a new re-engineered design, from the chassis to the OLED panel module's structure to the signal processing board, using new advanced material and parts. The result is a savings in space and weight which directly affect's logistical expenses."

Highlights

* The PVM A250 new software V1.1 will consist of Camera and lens metadata display Picture & Picture display including Wipe mode (like BVM E) Normal/Native display Flip function for low angle use with steadycam rigs Flip H, Flip V, Flip H&V Password lock 5 user presets User reset for rental companies

Features

Features	Benefits
<ul style="list-style-type: none"> •The PVM-A250 (25-inch) and PVM-A170 (17-inch)monitors achieve the industry-leading lightweight and slim body* - PVM-A250 weighs 6.1 kg and PVM-A170 weighs 4.2 kg, and approx. 40 %thinner than the previous PVM 41 series models. 	
<ul style="list-style-type: none"> •The PVM-A250 and PVM-A170 incorporate the TRIMASTER EL OLED panel, and offer the industry-leading wide viewing angles in the professional flat panel market. And it enables group monitoring – for 	

<p>example, video engineers or colorists can view the display properly from many different angles – and hence allows more efficient content creation activities.</p>	
<ul style="list-style-type: none"> •New Design Innovation of the PVM-A250 and PVM-A170, high-class appearance design with double coated paint finish and sharp edges of their enclosure. 	
<ul style="list-style-type: none"> •Optional Protection Kit - These accessories pack an AR-coated protection panel for each 25-inch and 17-inch and corner bumpers to protect from scratching and hitting. 	
<ul style="list-style-type: none"> •Superb picture quality and stable color reproduction 17 and 25 inch picture size displays (viewable area measured diagonally) Precision imaging achieved using high resolution OLED panels •PVM-A170 offers 1920 x 1080 pixel display •PVM-A250 offers 1920 x 1080 pixel display Multiple color gamut display (SMPTE C, EBU, ITU-R BT709) 	
<ul style="list-style-type: none"> •New video processing engine with better image accuracy •Internal Waveform monitor with zoom and line select features •Internal Vectorscope with zoom •Both EIA 608 analog and EIA 708 digital closed caption decoder 	
<ul style="list-style-type: none"> •Uses the same control system as the PVM 741, PVM 1741A, and PVM 2541A o7 “F” key design for instant access to menu selections •3G/HDSDI/SDI, HDMI, and composite inputs •Multi format input signal support including 480i, 720p, 1080i, and 1080p •Frame rates from 23.98 to 60 Both Ethernet and parallel remote control 	

Specifications	
Display Specifications	Detail
Panel Technology	Sony Trimaster EL OLED
Picture Size (diagonal) mm	623.4
Picture Size (diagonal) inch	24.62
Effective Picture Size (H x V) mm	543.4 x 305.6
Effective Picture Size (H x V) inch	21.5 x 12.12
Resolution	1920 x 1080
Native Aspect Ratio	16:9 (1.78:1)
Panel Drive	10 bit (1.07B colors)
Optical Characteristics Specifications	Detail
Color Space	EBU, SMPTE C, Native, ITU-R BT709, S-Gamut
EOTF	2.2, 2.4, CRT, SLog2 to ITU-R BT709
Preset White Points	D65, D93, User
Inputs Specifications	Detail
Digital	Includes two SMPTE ST424 (3G HDSDI), One HDMI
Analog	One Composite Video (Both NTSC & PAL)
Production Features Specifications	Detail
Data Display	SDI Payload ID, Time Code, Closed Caption, Camera Metadata
Signal Measurement	Waveform Monitor, Vectorscope, Multi-channel Audio Metering
Markers	Grid Display, Aspect, Area, Center, Aspect Mat
Analysis Tools	HV Delay, Focus Assist, Auto SDI Switch, Mono, Blue Only, Anamorphic Correction
Display Modes Specifications	Detail
Image Comparision	Side by Side, Blending, Wipe
Signal Formats Specifications	Detail
Image Processor	10 Bit
Frame Rates	23.98p, 23.98psf, 24p, 24psf, 25p, 25psf, 29.97p, 30p, 30psf, 50p, 59.94p, 59.94i, 60p, 60i
Pixel Counts	720 x 576, 720 x 480, 1280 x 720, 1920 x 1080, 2048 x 1080
Sampling	4:2:2 YCbCr, 4:4:4 RGB
Bit Levels	8, 10
Image Aspect Ratios	1.33:1, 1.78:1
Menu Languages Specifications	Detail
Available	English, French, German, Spanish, Italian, Japanese, Chinese
Software Accessories Specifications	Detail
Free of Charge	Auto-setup
Contol Inputs Specifications	Detail
Parallel	One RJ45 Connector
Serial	One Ethernet

Power Requirements Specifications		Detail
AC Connector Type	IEC 60320 C13	
AC Voltage	100 to 240	
AC Amperage	1.3 to 0.6	
AC Wattage	80W average	
Operating Temperature Specifications		Detail
C	0 to 35	
F	32 to 95	
General Specifications		Detail
Dimensions (WxHxD) mm	581 x 409.1 x 165	
Dimensions (WxHxD) inch	22.87 x 16.16 x 6.5	
Weight	6.1kg, 13 lbs 7.2 oz	
VESA Mount Pattern (mm)	100 x 100	
Audio Specifications		Detail
Audio Amp	1.0 watts	
Demod from SDI Input	Yes	
Mono/Stereo	Both	
Speakers in Chassis	Yes	
Warranty Specifications		Detail
Manufacturer	3 years, Parts & Labor	

Accessories

Supplied Accessories		
Model:	Description:	U.S.List Price
	Monitor Feet	Pricing available upon request
Optional Accessories		
Model:	Description:	U.S.List Price
PVMHARDCASE	Hardigg/Pelican Monitor Hard Case For PVMA170 or PVMA250	\$1,700.00
HOODA250	Sun Hood for Trimaster PVMA250	\$260.00
BKMPP25	Protection Kit for the PVMA250	\$475.00
SU561	Monitor Stand	\$200.00
YOKEA250	Monitor Yoke Mount for PVMA250	\$675.00

Resources

Brochure			
Description:	Release Date	Type/Size	
Lightweight and slim		pdf / 2,356K	Download now
Professional Monitor Line-up		pdf / 1,025K	Download now
Professional Video Family of Monitors		pdf / 5,303K	Download now
Product Manual			
Description:	Release Date	Type/Size	
Monitor Auto White		pdf / 813K	Download now

Adjustment			
Monitor Update		pdf / 187K	Download now
Professional Video Monitor		pdf / 2,066K	Download now