

## HEM-2570W

### 25-inch Full HD OLED Master Monitor



#### **Incorporating a next generation "OLED" panel for critical picture evaluation**

- Broadcast quality OLED panel with innovative processor provides superb color & accurate black reproduction.
- Lightweight Compact design allows efficient use of space in control rooms, OB vans, and as part of any monitor wall.
- Easy setup and adjustment with auto setup probe (ASP-100) using USB interface.
- The monitor uses a Full HD widescreen 24.5-inch OLED panel with wide critical viewing angles, high contrast ratio(5000:1), fast response time and precise imaging.
- Accepts various input signals as standard, 3G-SDI/HD-SDI/SD-SDI(4:2:2), VBS (Composite Video -NTSC/PAL), and DVI-D. Component (RGB/YPbPr) and analog PC inputs as option.
- Operational features include Markers & Shadow, Built-in test patterns, Audio monitoring via the built-in speakers or headphones, 8ch audio level display, VITC display, WFM, Vectorscope, split screen display, dot-by-dot display mode, Monitor setup & adjustment data copying to USB memory, and 2x/4x zoom display without scaling.
- The monitor is provided with a VESA mounting interface.

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## Specifications:

<b>GENERAL</b>		
Power Supply	AC Input, 50/60Hz, 100-120/200-240V ±10%	
Power Consumption	Max.135W AC100-120V: 1.4A max / AC200-240V: 0.7A max	Standard Operation
Operating Temperature/Humidity Ambient Temperature/Humidity	0°C- +35°C(Humidity: 20 -85% non condensing) -20°C- +60°C(Humidity: 5 -85% non condensing)	
Dimensions/Weight	9U, 23.03(W) x 15.67(H) x 4.05(D) inch Approx 25.13lb.(without stand and options)	
<b>INPUTS/OUTPUTS</b>		
<b>Standard</b>		
Multi-format SDI	3G-SDI/HD-SDI/SD-SDI(4:2:2) Input x2ch(BNC) HD-SDI/SD-SDI(4:2:2) Output x1ch(BNC)	
Composite Video Inputs	NTSC/PAL-B Input x2ch(BNC/Loop-Through)	
DVI-D Input	Single Link 24p(Female) Input x1ch TMDS 50ohms	
Analog Audio Input	RCA pin Input x2ch, 0dBV max.	
Embedded Audio Monitor	Auto Format Switching, Sampling Frequency 48KHz Monitoring audio for one pair of channels selected from ch1/2,ch3/4,ch5/6,ch, 7/8 or DOWNMIX is possible with built-in stereo speakers.	
Speaker Output	Stereo(from RCA pin 2-input or de-embedded audio from HD/SD SDI input) 1W + 1W or more	
<b>Option</b>		
Analog Component and EXT Sync / Analog PC Inputs	RGB/YPbPr Input x1ch(BNC/Single-End) Sync 0.3-4Vp-p 3 Level Positive/Negative or 2 Level Negative Polarity Input x1ch(BNC/Loop-Through) VGA/SVGA/XGA/WXGA/SXGA/UXGA/WUXGA D-sub Input(Analog RGB) x1ch	with CM-70
<b>DISPLAY PERFORMANCE</b>		
Display Panel	OLED (Organic Light-Emitting Diode) panel	
Number of Pixels	1920(H) x 1080(V) dot	
View Angle (H/V)	178 Degree (CR 10: 1 or more)	
Number of Colors Displayed	1.07 billion colors (RGB - 10bits)	
Contrast Ratio	5000: 1 (Typical)	
Maximum Screen Luminance (Panel)	more than 250cd/m2	
Display size	21.39(H)x12.03(V) inch	

## Options List:

Model	Description	
CM-70	Analog PC/Component Input Module	RGB/YPbPr: 1ch(Single-End), EXT Sync x1ch (Loop Through) PC Input: HD D-Sub15pin(Female) Analog RGB (VGA/SVGA/XGA/WXGA/SXGA/ UXGA/ WUXGA) x1ch
SRC-400	Serial Remote Controller	
RCT-30A	Infrared Remote Controller	

Design and specifications are subject to change without notice.

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