

HEM-1770WR

17-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 17-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.
- The monitor accepts AC/DC power as standard. Use of a battery is possible as an option.

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Specifications:

GENERAL		
Power Supply	AC Input, 50/60Hz, 100-120/200-240V ±10%	
Power Consumption	Max.81W AC100-120V: 0.8A max / AC200-240V: 0.4A max DC IN: Max.76W (+12VDC)	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	7U, 16.85(W) x 11.85(H) x 3.86(D) inch Approx 16.54lb.(without stand and options)	
INPUTS/OUTPUTS		
Standard		
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	
Option		
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
DISPLAY PERFORMANCE		
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	14.4(H)x8.1(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	
RS-1710/RS-1710T	Rackmount Adaptor (T type=Tiltable)	
BB-1750A/BB-1750V	Battery Bracket (A = Anton Bauer mount / V= V-mount)	
STD-1770/STD-1770T	Monitor Stand (T type=Tiltable)	

Design and specifications are subject to change without notice.

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