

HLM-1751WR

17-inch Full HD HDTV/SDTV Multi-format LCD Color Monitor



"Full HD Wide Screen" with faithful color reproduction and superior picture.

- High performance Full HD widescreen 17-inch LCD panel provides wide critical viewing angles, high brightness, high contrast, quick motion response, and faithful color 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.
 - 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.45W AC100-120V: 0.5A max / AC200-240V: 0.3A max DC IN: Max.39W (+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 3.78(D) inch Approx 14.33lb.(without stand and options)	
INPUTS/OUTPUTS		
Standard		
Multi-format SDI	3G-SDI/HD-SDI/SD-SDI(4:2:2) Input x2ch(BNC) 3G-SDI/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 3G/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	a-SiTFT Active Matrix RGB Stripe in Height	
Number of Pixels	1920(H) x 1080(V) dot	
View Angle (H/V)	176 Degree (CR 10:1 or more)	
Number of Colors Displayed	1.07 billion colors (RGB - 10bits)	
Contrast Ratio	1000:1 (Typical)	
Maximum Screen Luminance (Panel)	450cd/m2 (Typical)	
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
PP-1751	Protective Panel	
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)	
GR-1770	Carrying Handle	
STD-1770/STD-1770T	Monitor Stand (T type=Tiltable)	

Design and specifications are subject to change without notice.

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