

HLM-3250W

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



**1920x1080 Full HD Wide Screen LCD with 10-bit driver
For high quality and superb picture**

- It can be used for a wide range of applications, 3G-HD-SDI input is an option.
 - Allows efficient use of space in control rooms, OB vans, as part of any monitor wall. It has thin body and operates in low power consumption.
 - The monitor uses a Full HD widescreen 32-inch Full HD(1920x1080) LCD panel with 10-bit color display driver for faithful color reproduction.
 - Accepts various input signals as standard, HD-SDI/SD-SDI(4:2:2), VBS (Composite Video -NTSC/PAL), DVI-D, Component (RGB/YPbPr) and analog PC inputs as option.
 - Operational features include User Markers & Shadow, USB Memory, Built-in test patterns, Audio monitoring via built-in speakers or headphones, 8ch audio level display, VITC display, WFM, Vectorscope, split-screen display, dot-by-dot display mode, parallel/serial wireless remote control.
 - The monitor provides with the VESA mounting interface.
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Specifications:

GENERAL		
Power Supply	AC Input, 50/60Hz, 100-120/200-240V ±10%	
Power Consumption	Less than 145W	Standard Operation
Operating Temperature/Humidity Ambient Temperature/Humidity	Humidity 0°C-+40°C(20 -85% non condensing) -10°C- +50°C(5 -85% non condensing)	
Dimensions/Weight	776(W) x 498(H) x 110(D) 16.3kg or 35.9 lbs (without stand) (stand : 3.7kg or 8.2 lbs)	
INPUTS/OUTPUTS		
Standard		
Multi-format 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 x1 line (L&R) 316mVp-p(-10dBV)	
Embedded Audio Monitor	Auto Format Switching, Sampling Frequency 48KHz Monitoring audio for one of pair channels of ch1/2,ch3/4,ch5/6, or ch7/8 is possible with built-in stereo speakers and headphone.	Also, on-screen audio level indicator
Speaker Output Headphone Output	Stereo(from RCA pin analog input or de-embedded audio from HD/SD SDI input) 1W + 1W or more (Headphone: 85mw+85mw, 32 ohm load)	
Option		
Analog Component and EXT Sync / Analog PC Inputs	RGB/YPbPr Input x1ch(BNC/Single-End) 0.3-4Vp-p 3 Level Positive/Negative or 2 Level Negative Polarity Input x1ch(BNC/Loop-Through) VGA/SVGA/XGA/WXGA/SXGA/UXGA D-sub Input(Analog RGB) x1ch	with CM-240
Embedded Audio Output	Analog x2ch +4dBs 50ohm XLR-5-32(5pin) AES/EBU(for monitor) 75ohm BNC pair-channel x4ch	with EA-240A with EA-240D
3G Capable Multi-format SDI	3G-SDI/HD-SDI/SD-SDI(4:2:2) Auto Switching Input x2ch(BNC) Output x1ch(BNC)	with D3G-240A with D3G-240D
DISPLAY PERFORMANCE		
LCD Number of Pixels	a-SiTFT Active Matrix RGB Stripe in Height 1920(H) x 1080(V)	
View Angle (H/V)	178 Degree (CR 10:1 or more)	
Number of Colors Displayed	1.07 billion colors (RGB - 10bits each)	
Contrast Ratio	1450:1 (Typical)	
Maximum Screen Luminance (Panel)	500cd/m2	

Options List:

Model	Description	
CM-240 *1	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
EA-240A *1	Embedded Audio Analog Output Module (x2ch)	XLR-5 Output x 2ch
EA-240D *1	Embedded Audio AES/EBU Output Module (x8ch)	AES/EBU BNC x 8ch
D3G-240A *2	3G Capable Multi SDI ModuleInput (Analog Audio Out)	Input x 2ch, Output x 1ch, XLR-5 Output x 2ch
D3G-240D *2	3G Capable Multi SDI ModuleInput (AES/EBU Output)	Input x 2ch, Output x 1ch, AES/EBU BNC x 8ch
SRC-301Z	Serial Remote Controller	
RCT-30A	Infrared Remote Controller	

(*1 One optional module only to be fitted to one monitor) (*2 will be available 2nd quarter.2009, require updated software)

Design and specifications are subject to change without notice.

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Ikegami Ikegami Electronics (U.S.A.) Inc.

URL <http://www.ikegami.com>

Headquarters 37 Brook Avenue, Maywood, New Jersey 07607 Phone 201-368-9171 Fax 201-569-1626
West Coast Office Phone 310-297-1900 Midwest Office Phone 614-834-1350
Southwest Office Phone 972-869-2363 Southeast Office Phone 954-571-7177