



## HLM-5013WR 5-inch Triple Multi-Format LCD Monitor

RoHS High-End Broadcast LCD Monitor



Ikegami introduces a triple 5 inch high performance, rack mount ready, professional broadcast monitor that features 2 channels of SD-SDI/HD-SDI/3G-SDI Multi-Format Signal Inputs, 800X480 with LED Back Light panel resolution, Title Generator, Embedded Audio Level Indicators up to 16ch Waveform Display, Vector Scope and many of the other advantages as higher level broadcast display offerings.

<b>Triple 5-inch Wide</b>	<b>800x480 pixel</b>	<b>AC:34W DC:28.8W/2.4A</b>
<b>Viewing Angle 170degree(H/V)</b>	<b>Contrast Ratio 500:1</b>	
<b>3G/HD/SD(4:2:2)-SDI Input</b>	<b>Embedded Audio Meter</b>	
<b>4:3/16:9</b>	<b>Remote (Parallel)</b>	<b>Marker</b>
<b>3-Color temperature-memory</b>	<b>VITC/LTC Display</b>	<b>WFM Monitoring Display</b>
<b>Vector Scope Display</b>	<b>User Display</b>	
<b>W481.1xH88.1xD56.2mm (*18.88x*3.5x*2.22inches)</b>	<b>2RU</b>	<b>Approx. 1.7kg* (3.75lbs)</b>

\* Excluding Stand

## HLM-7012WR 7-inch Dual Multi-Format LCD Monitor

RoHS High-End Broadcast LCD Monitor



Ikegami introduces a dual 7 inch high performance, rack mount ready, broadcast monitor that features 2 channels of SD SDI/ HD-SDI/3G-SDI Multi-Format Signal Inputs, 800X480 with LED Back Light panel resolution, Title Generator, Embedded Audio Level Indicators up to 16ch Waveform Display, Vector Scope and many of the other advantages as higher level broadcast display offerings.

<b>Dual 7-inch Wide</b>	<b>800x480 pixel</b>	<b>AC:30W DC:26.4W/2.2A</b>
<b>Viewing Angle 160degree(H/V)</b>	<b>Contrast Ratio 1000:1</b>	
<b>3G/HD/SD(4:2:2)-SDI Input</b>	<b>Embedded Audio Meter</b>	
<b>4:3/16:9</b>	<b>Remote (Parallel)</b>	<b>Marker</b>
<b>3-Color temperature-memory</b>	<b>VITC/LTC Display</b>	<b>WFM Monitoring Display</b>
<b>Vector Scope Display</b>	<b>User Display</b>	
<b>W481.1xH132.6xD56.2mm (*18.88x*5.25x*2.22inches)</b>	<b>3RU</b>	<b>Approx. 2.1kg* (4.63lbs)</b>

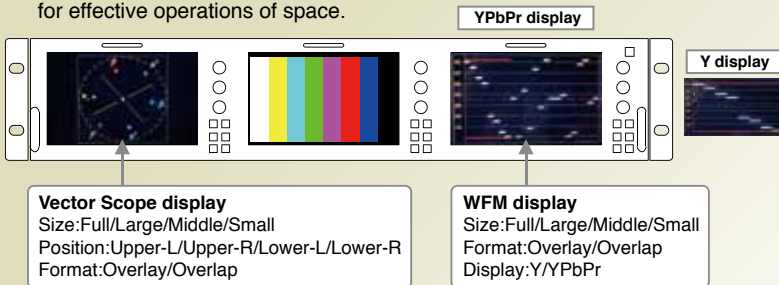
\* Excluding Stand

### Feature for HLM-5013WR/HLM-7012WR

#### ● WFM & Vector Scope display

\* Below Images are for HLM-5013WR, HLM-7012WR contains similar features.

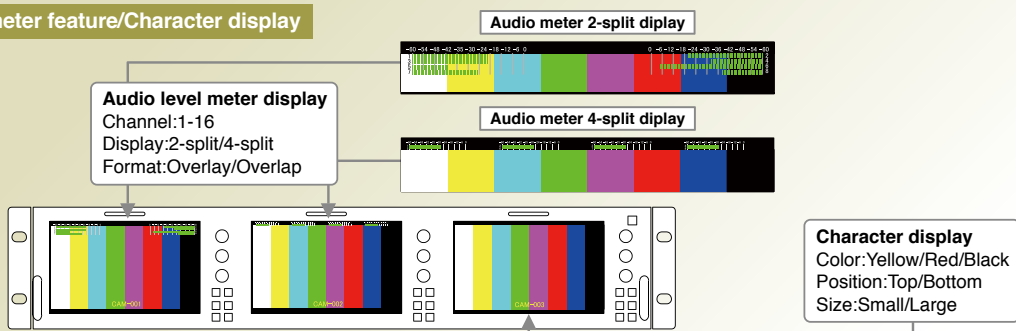
(1) Full screen WFM & Vector Scope for effective operations of space.



(2) 4-type of display size. (Full/Large/Middle/Small) Overlapping on video also available.



#### ● Audio level meter feature/Character display



Model	Description	HLM-2570W	HLM-1770WR	HLM-1751WR	HLM-3250WB	HLM-2450WB	HLM-1705WR	HLM-905WR	HLM-5013WR	HLM-7012WR	Remarks
<b>Remote Controller</b>											
RCT-30A	Infrared Remote Controller	●	●	●	●	●					
SRC-400	Serial Remote Controller	●	●	●	●	●	●	●			Controls up to 96 monitors with loop through connection
<b>Video/Audio Module</b>											
SP-70	SFP I/F Module	●	●	●							Expansion module to equip the SFP I/F module. Two SFP modules can be equipped. *can not co-reside with CM-70
CM-70	Analog RGB/YPbPr/PC Input Module	●	●	●							1ch Y, P <sub>b</sub> , P <sub>r</sub> or RGB Input, 1ch loop through EXT SYNC, 1ch Analog PC Input. *can not co-reside with SP-70
CM-175	Analog Component and PC Input Module					●					1ch Y, P <sub>b</sub> , P <sub>r</sub> or RGB Input, 1ch loop through EXT SYNC*1
CM-240	Analog Component and PC Input Module				●						1ch Y, P <sub>b</sub> , P <sub>r</sub> /RGB, 1ch Analog PC Input, 1ch EXT SYNC*1
D3G-240A	3G-SDI Support Multi-format HD-SDI Input Module (incl. Analog Audio Output)				●	●					2ch Input and 1ch Loop-through, 2ch (ch: Menu Select) Embedded Analog Output (XLR 5pin)*1
D3G-240D	3G-SDI Support Multi-format HD-SDI Input Module (incl. AES/EBU Audio Output)				●	●					2ch Input and 1ch Loop-through, 8ch Embedded AES/EBU Output *1
EA-240A	Embedded Analog Audio Output Module				●	●					2ch (ch:Menu Select)Embedded Analog Output(XLR 5pin)*1
EA-240D	Embedded AEX/EBU Audio Output Module				●	●					8ch Embedded AES/EBU Output *1
<b>Auto Setup Probe</b>											
ASP-100	Auto Setup Probe Unit	●	●	●	●	●	●	●			*3
<b>Rackmount Adaptor</b>											
DR-904	Dual Rack Mount Adaptor							●			4RU Height
BP-920	Blank Panel for DR-904/920							●			
RS-1770	19-inch Rack Mount Adaptor	●	●					●			Fixed type, 7RU height
RS-1770T	19-inch Rack Mount Adaptor with Tilt Mechanism	●	●					●			4-Step Angle, 7RU height
RS-1710	19-inch Rack Mount Adaptor							●			Fixed type, 7RU height
RS-1710T	19-inch Rack Mount Adaptor with Tilt Mechanism							●			4-Step Angle, 7RU height
RS-2450T	Rackmount Adaptor				●						Fixed Tilt Angle Type
<b>Stand</b>											
STD-1770	Stand	●	●								
STD-1770T	Stand with Tilt Mechanism	●	●								Tilt (Axis:Center of Monitor):Up 90 degree/Down 10 degree
STD-1517	Stand							●			
STD-1517T	Stand with Tilt Mechanism							●			Tilt:Up 15 degree/Down 15 degree
STD-1722M	VESA Arm Stand	●	●					●			
STD-240T	Stand with Tilt Mechanism					●					Tilt (Axis:Center of Monitor):Up 45 degree/Down 8 degree*2
STD-900	Stand							●			Tilt Angle:Up 14 degree
STD-904	Stand							●			
STD-920T	Stand with Tilt Mechanism							●			Tilt Angle:Up 10 degree/Down 10 degree
<b>Tripod Mount Plate</b>											
AT-900	Tripod Mount Plate							●			1/4 & 3/8 inch hole plate
<b>Handle</b>											
GR-1770	Handle	●	●					●			
GR-904	Handle							●			
<b>LCD Protection Cover</b>											
PP-1751	Protection Cover for HLM-1751WR			●							Anti-Reflection Coating
PP-1750	Protection Cover for HLM-1705WR						●				Anti-Reflection Coating
PP-904	Protection Cover for HLM-904WR							●			Anti-Reflection Coating
<b>Battery Bracket</b>											
BB-1750A	Battery Bracket (Anton Bauer Type)	●	●								
BB-1750V	Battery Bracket (V-Mount Type)	●	●								
BB-904A	Battery Bracket (Anton Bauer Type)							●			
BB-904V	Battery Bracket (V-Mount Type)							●			
<b>Hood</b>											
MH-2570	Folding Hood	●									
MH-1750	Folding Hood	●	●					●			
MH-904	Folding Hood							●			
<b>Carrying Case</b>											
CC-E25	Hard Carrying Case	●									
CC-E17	Hard Carrying Case	●									
CC-3250	Hard Carrying Case				●						
CC-2450B	Hard Carrying Case					●					
CC-1751	Hard Carrying Case			●							
CC-1705	Hard Carrying Case							●			
CC-905	Hard Carrying Case							●			
SO-016	Soft Carrying Case							●			
CC-5013	Hard Carrying Case								●		
CC-7012	Hard Carrying Case									●	

**Note**

- \*1: Either one optional module can be installed. Up to 4ch SDI input is available if D3G-240A or D3G-240G is installed.
- \*2: Standard Tilt Stand has a tilt mechanism with axis at bottom of monitor (up 15 degree and down 8 degree).
- \*3: Please refer page9 regarding integrated software for each monitors and Rev# for ASP-100.



		HLM-1705WR	HLM-905WR	HLM-5013WR	HLM-7012WR	
Display Panel	Type of Panel	LCD		LCD / LED Backlight		
	Number of Pixel	Effective Number of Pixel	WXGA (15:9) 1280x768		WVGA (15:9) 800x480	
		Number of Pixel in 16:9	1280x720		800x450	
	Display Size (Diagonal)	Display Size (Viewing Area)	17.0"	8.9"	5.0"	7.0"
		in 16 : 9	16.7"	8.8"	4.9"	6.9"
	Brightness	(Specification of Panel)	370cd/m <sup>2</sup>	350cd/m <sup>2</sup>	180cd/m <sup>2</sup>	290cd/m <sup>2</sup>
	Contrast Ratio (typical)		800:1	1000:1	500:1	1000:1
Display Color		16.77 million colors / 8bit				
View Angle (up & down, left & right typical)		178°		176°		
Rating & Performance	Power Requirement	AC	AC100-120V / AC200-240V		AC100-240V (When using AC Adaptor)	
		DC	-		DC12V (10.5-18V)	
	Power Consumption (max)	AC (Standard Spec)	40W	23W	1.7A	
		DC (Standard Spec)	-	20W / 1.6A	34W	30W
	Dimensions WxHxD mm (inch)	428x301x80 (16.9x11.9x3.2)	222.4x173x69.5 (8.8x6.8x2.8)	481x88.1x56.2 (18.88x3.5x2.22)	481x132.6x56.2 (18.88x5.25x2.22)	
	Rack-mountable Space	7U	4U	2U	3U	
	Weight kg(lbs) *Excluding stand	Approx 6.0kg (13.22 lbs)	Approx 2.0kg (4.41 lbs)	Approx 1.7kg (3.74 lbs)	Approx 2.1kg (4.63 lbs)	
	Supporting Formats	SDTV	480i / 59.94, 575i / 50			
		HDTV	1035i/59.94/60, 1080i/50/59.94/60 1080p/23.98/24/25/29.97/30/50/59.94/60 1080psF/23.98/24/29.97/30 720p/23.98/24/25/29.97/30/50/59.94/60		1080i/50/59.94/60 1080p/23.98/24/25/29.97/30/50/59.94/60 1080psF/23.98/24/29.97/30 720p/23.98/24/25/29.97/30/50/59.94/60	
	Video	Input/Output	3G/HD/SD-SDI	● 2 Inputs, 1 Output		
VBS			● 1 Input/Output (TH)		-	
RGB/YpBPr			-			
Analog PC			-			
HDMI			-			
External Sync			-			
Audio	Input	Analog Audio Input	● (st min jack)		-	
	Output	Embedded Analog 2ch Output	● (st min jack)		-	
		Embedded AES/EBU 8ch Output	-			
	Display	Embedded Audio Level Meter Display	● (8ch)		● (16ch)	
		Rating Output	1W			
	Speaker	Analog Audio Output	● (Monaural)		-	
		Embedded Digital Audio Output	●			
5.1ch Surround Down-mix Output	●					
Headphone Output	●					
Command Control	Parallel Remote	●			-	
	Serial Remote (Controlled by SRC-301Z)	●			-	
	Serial Remote (RS-485)	▲ (To be customized)			-	
	USB Mouse	●			-	
Infrared rays Remote (Controlled by RCT-30A)	-					
Function	Display	Built-in Test Signal	● (3 types)			
		Marker	Safety Marker: 100% + 80~99% (Every 1% step) Area Marker: 4:3 (at 16:9), 13:9, 14:9, 15:9, 16:9 (at 4:3), 1.85:1, 2.35:1 Cross Marker: Cross, 5x5, 10x10		Safety Marker: 100%+80~99% (Every 1% step) Area Marker: 4:3 (at 16:9), 13:9, 14:9, 15:9, 16:9 (at 4:3), 1.85:1, 2.35:1	
		User Marker	● (10 Markers)			
		User Marker (Number of Scene)	1	10 (After Ver2.0)		
		Shadow	Area Marker: 4:3 (at 16:9), 13:9, 14:9, 15:9, 16:9 (at 4:3) Shadow Level: 0%, 20%, 40%, 60%		-	
		WFM Display	●			
		Time Code	● (VITC, HD-SDI)		● (LTC / VITC1 / VITC2)	
		Vector	●			
		2 Screen Display (Left: Still Image Right: Moving Picture)	●			
		Full Screen Capture Display	-	● (1280x720)		-
		IMD (In Monitor Display)	-	●		
		Video & TEST Signal Mix	-			
	Zoom Function	-				
	Dot by Dot Display	●				
	Others	Operating Time Display	●			
		Color Temp Memory	● 6500K / 9300K / 8 User Settings		● 6500K / 9300K / 1 User Setting	
		Color/Mono Switching	●			
		VBS COMB Filter	●			
		APT	● (ON/OFF, Frequency)			●
		Backlight Dimmer	●			
		R/G/B Screen Display ON/OFF	● (MENU)			
		Scan Selection	NORMAL / UNDER		NORMAL / OVER / 4:3ZOOM	
		Aspect Selection	4:3/16:9 (SDTV)		AUTO / 4:3 / 16:9	
		I/P Conversion Mode	FIELD / FRAME		FRAME	
		External Memory	● (USB)			
		Saving Still Image (in USB)	-	● (Maximum 32 Frames)		
		Function Key	● 2			
		LED Alarm Display	● (SDI ERROR)		-	
SDI Channel Lock Setting		●				
USB Memory Version-up		●				

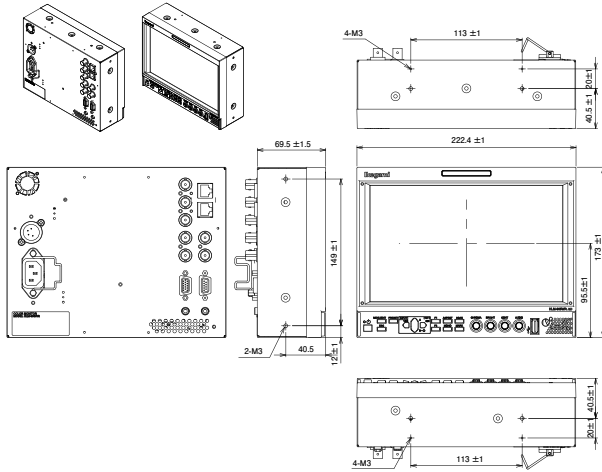
● : Standard, ▲ : Option

\*1 EIAJ ED-2810 dark place, partial lighting contrast

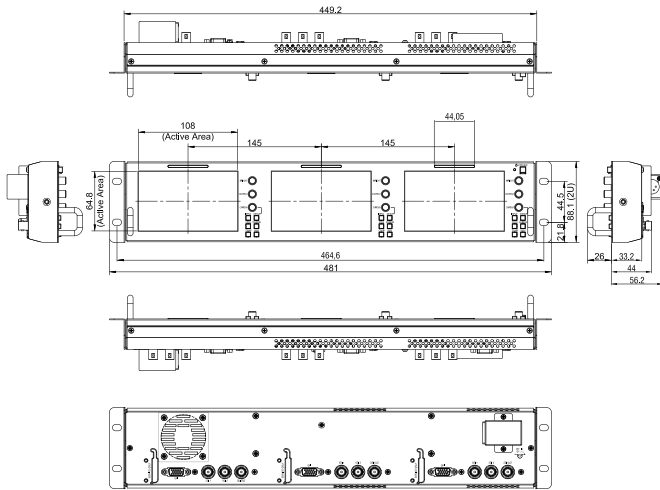
\*2 SMPTE425M-A/B, YPBPR, 4:2:2

# Dimensions

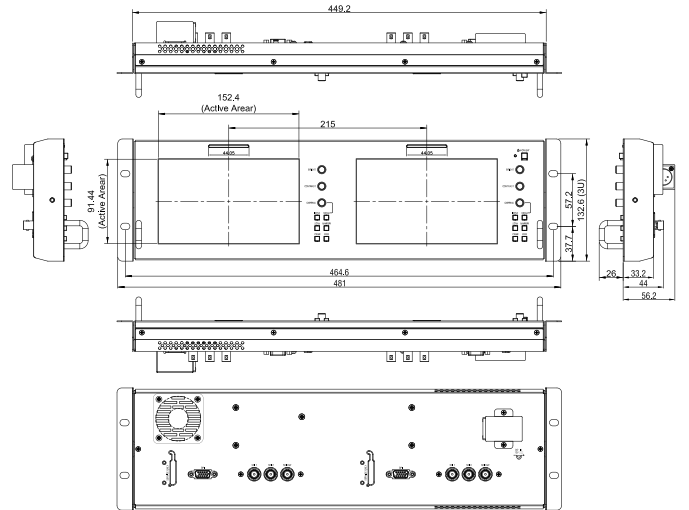
## HLM-905WR



## HLM-5013WR



## HLM-7012WR



Unit:mm

Design and specifications are subject to change without notice.



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