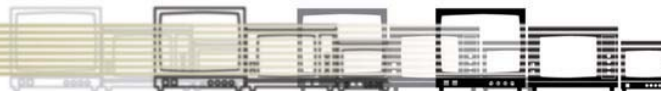


HLM Series



HLM-2200 22-inch HDTV/SDTV Multi-format LCD Color Monitor

High-End Broadcast LCD Monitor



HLM-2200 employs 22-inch specified LCD panels and achieves space-saving, light weight and low power consumption. The HDTV/SDTV multi-format LCD color monitors have been designed taking into compatibility with any HDTV formats, as well as, active use of all kinds of spaces such as sub-control rooms, editing room, monitor wall, transmission control desks, OB Truck and etc. The HLM-2200 has all success functionality and operation method of Ikegami CRT Monitors such as HTM/TM series.

22-inch Wide	WXGA (1280-768 pixel)	Viewing Angle 170degree(H/V)	Contrast Ratio 600:1	Moving Response 10ms	No. of color reproducing: Over 16 million colors
VBS	Y, P, R/ RGB	HD/SD-SDI	Embedded Audio	Embedded Analog	PC Picture Input
4:3/16:9	Remote (Parallel)	Remote (Serial)	Remote (Infrared rays)	Marker	Shadow
Test Signal Generator	10-Color temperature-memory	Speaker	VESA Mount		
520x355x99mm (*20.5"x14.0"x3.9inches)	9RU	9kg (19.84lbs)			

HLM-1710WR 17-inch HDTV/SDTV Multi-format LCD Color Monitor

High-End Broadcast LCD Monitor

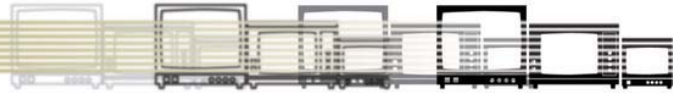


HLM-1710WR employs 17-inch specified LCD panels and achieves space-saving, light weight and low power consumption. The HDTV/SDTV multi-format LCD color monitors have been designed taking into compatibility with any HDTV formats, as well as, active use of all kinds of spaces such as sub-control rooms, editing room, monitor wall, transmission control desks, OB Truck and etc. The HLM-1710WR has all success functionality and operation method of Ikegami CRT Monitors such as HTM/TM series.

17-inch Wide	WXGA (1280-768 pixel)	Viewing Angle 176degree(H/V)	Contrast Ratio 600:1	Moving Response 10ms	No. of color reproducing: Over 16 million colors
VBS	Y, P, R/ RGB	HD/SD-SDI	Embedded Audio	Embedded Analog	PC Picture Input
4:3/16:9	Remote (Parallel)	Remote (Serial)	Remote (Infrared rays)	Marker	Shadow
Test Signal Generator	10-Color temperature-memory	Speaker	VESA Mount		
428x355x80mm (*16.9"x12.0"x3.2inches)	7RU	8kg (17.6lbs)			

* RoHS compliant model available in 2006

HLM Series



HLM-910R 8.4-inch HDTV/SDTV Multi-format LCD Color Monitor

High-End Broadcast LCD Monitor



HLM-910R employs 8.4-inch specified LCD panels and achieves space-saving, light weight and low power consumption, and also mounted in a 19-inch rack with a 2-monitor configuration. The

HDTV/SDTV multi-format LCD color monitors have been designed taking into compatibility with any HDTV formats, as well as, active use of all kinds of spaces such as sub-control rooms, monitor wall, transmission control desks, OB Truck, signal monitoring and adjustment for video equipment installed in any broadcasting facilities.

8.4-inch	XGA (1024/768 pixel)	Viewing Angle 170degree(H/V)	Contrast Ratio 400:1	No. of color reproducing Over 16 million colors
VBS	Y, P, B/RGB	HD/SD-SDI	Embedded Audio	Embedded Analog
4:3/16:9	Remote (Parallel)	Remote (Serial)	Marker	Shadow
Test Signal Generator	10-Color temperature-memory	Speaker	VESA Mount Adaptor	
216x176x107mm (*8.5x6.9x4.2 inches)	4RU	2.4kg (5.29lbs)		

▲ Option

* RoHS compliant model available in 2006

Accessories for HLM Series

HLM-2200

Model	Description	Remarks
EA-170AV	Embedded Audio Analog Outputs Module	XLR(5-pin), Embedded Analog Output: 2ch
EA-170AVD	Embedded AES/EBU Outputs Module	BNC, Embedded AES/EBU Output : 8ch
EA-170LV	Embedded Audio Level Indicator Module	Require EA-170AV or EA170AVD for use
CM-170	Analog component input module	
RS-1700T	Rack-mount Adaptor for 19-inch Monitor	4 Step Angle
RS-2200T	Rack-mount Adaptor for 19-inch Monitor	4 Step Angle
STD-1722	Stand for VESA standard	
RCT-20A	Infrared-rays Remote Controller	
SRC-301Z	Serial Remote Controller	



RS-1700T
HLM-1710WR
Rack-mount Adaptor for 19-inch Monitor



RS-2200T
HLM-2200
Rack-mount Adaptor for 19-inch Monitor



STD-1722
HLM-1710WR
Stand for VESA standard



SRC-301Z
Serial Remote Controller

HLM-1710WR/HLM-910R

Model	Description	Remarks
EA-910DML	Embedded Audio Level Indicator Module	EMB audio monitor output
EA-900A	Embedded Audio Analog Outputs Module	Output : 2ch
EA-900D	Embedded AES/EBU Outputs Module	Output : 8ch
EA-171DML	Embedded Audio Level Indicator Module	EMB audio monitor output
CM-900	Analog Component Input Module	
SRC-301Z	Serial Remote Controller	
DR-910	Rack-mount adaptor	for HLM-910R
DR-900T	Rack-mount adaptor	Tilt type
SR-900	Rack-mount adaptor	With blank panel for HLM-910R
SR-900T	Rack-mount adaptor	Tilt type with blank panel
WR-900L	Rack-mount adaptor	With WFM Monitor (LV5750)
WR-900C	Rack-mount adaptor	With WFM Monitor
STD-900	Stand	for HLM-910R
PC-171	PC and DVI-D inputs	for HLM-1710WR
CM-171	Analog RGB / YPbPr inputs	for HLM-1710WR



STD-900
Stand



STD-900T
Tilt Stand



DR-910
HLM-910R
Rack-mount Adaptor



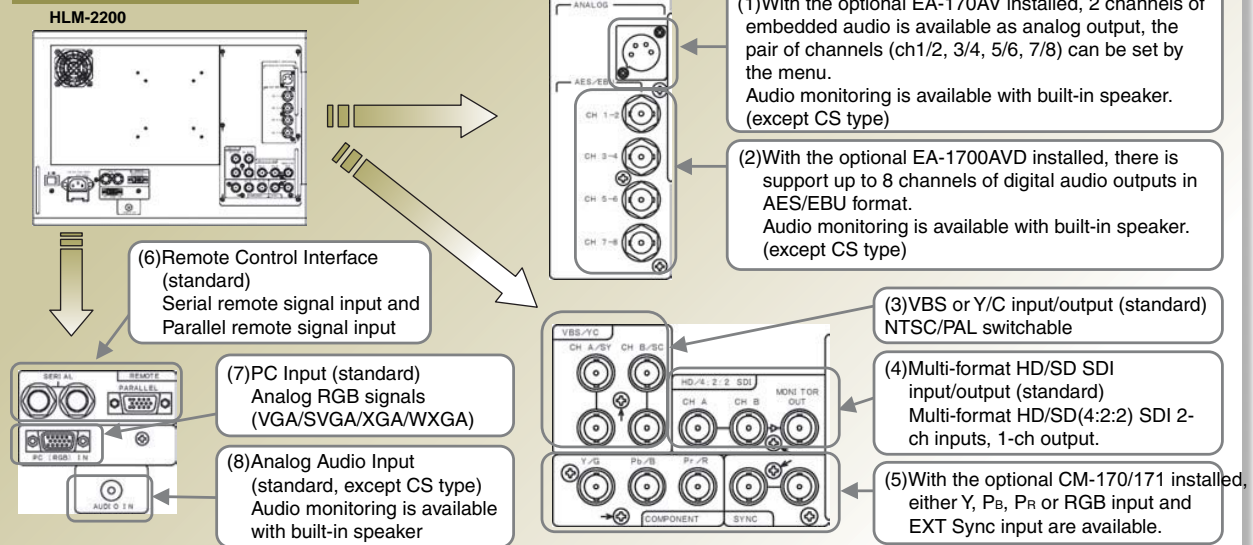
SR-900
HLM-910R
Rack-mount Adaptor with blank panel



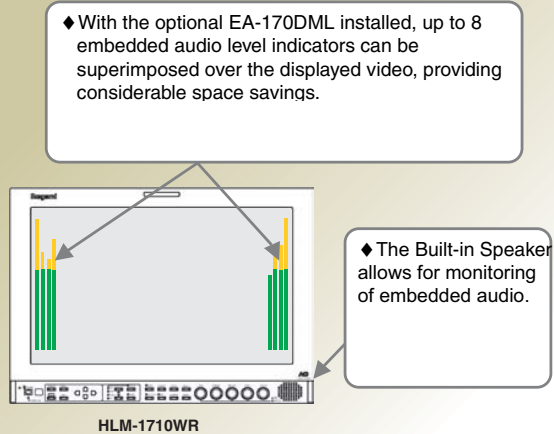
WR-900L
HLM-910R
WFM Rack-mount Adaptor

Evolution Feature for HLM-2200/1710WR Multi-format LCD Monitors

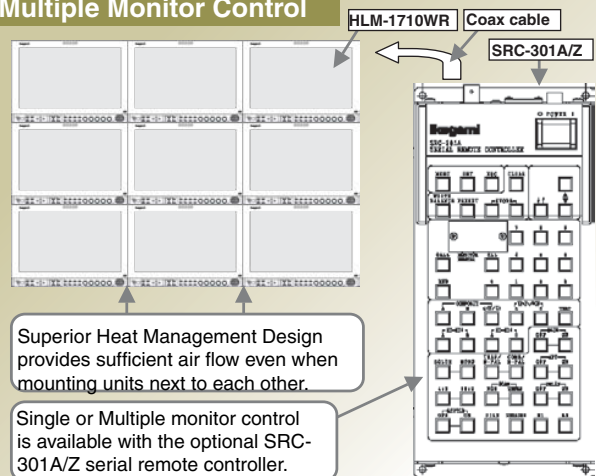
● Variety of Input/Output



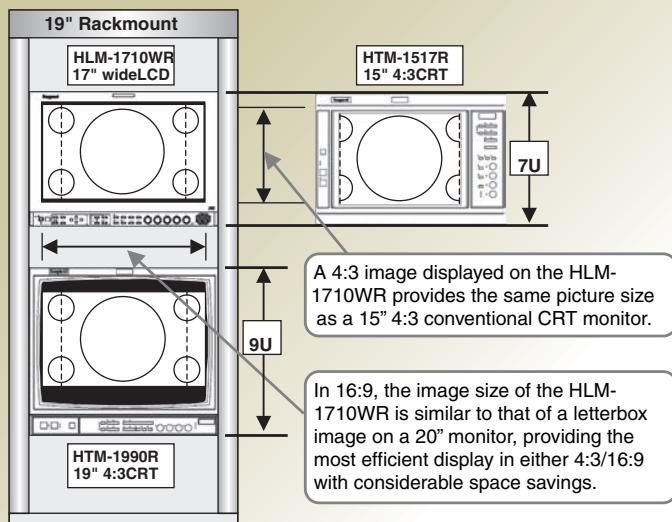
● Multiple Embedded Audio Indicators



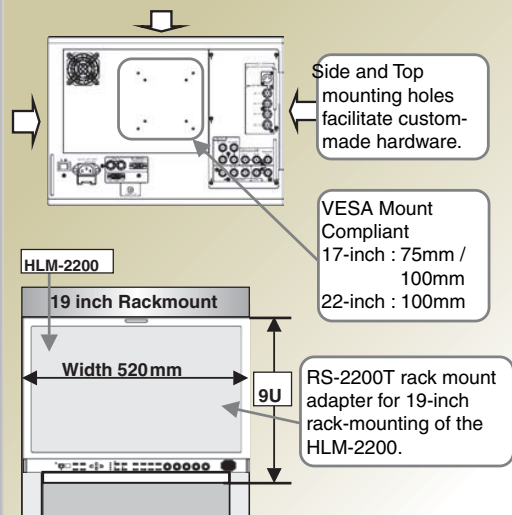
● Multiple Monitor Control



● The most suitable monitor for 19-inch rack mounting, the HLM-1710WR

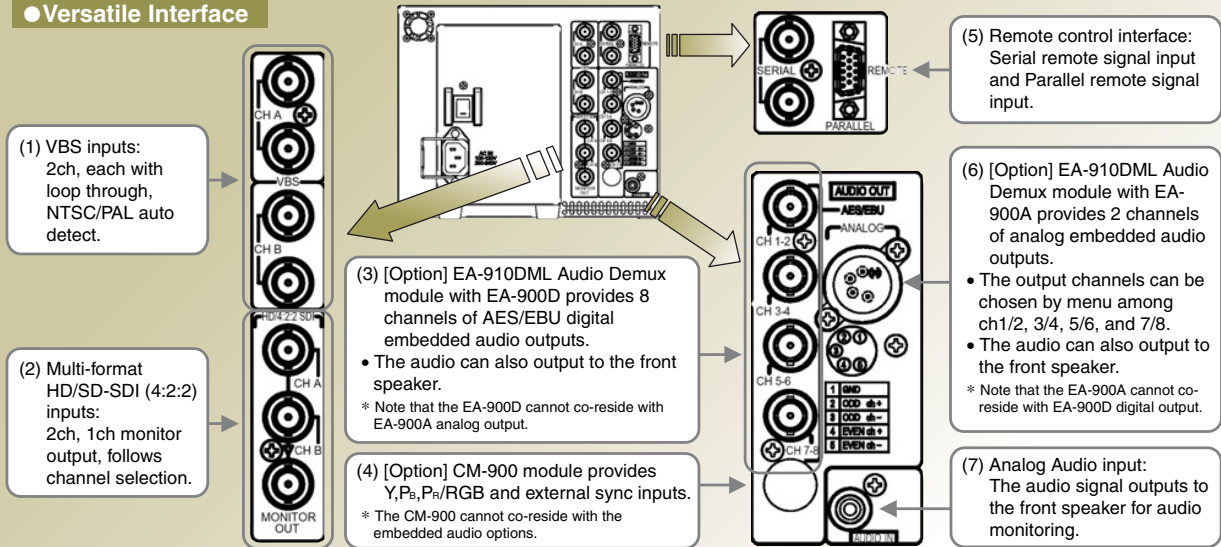


● Flexible Rack-mounting Options

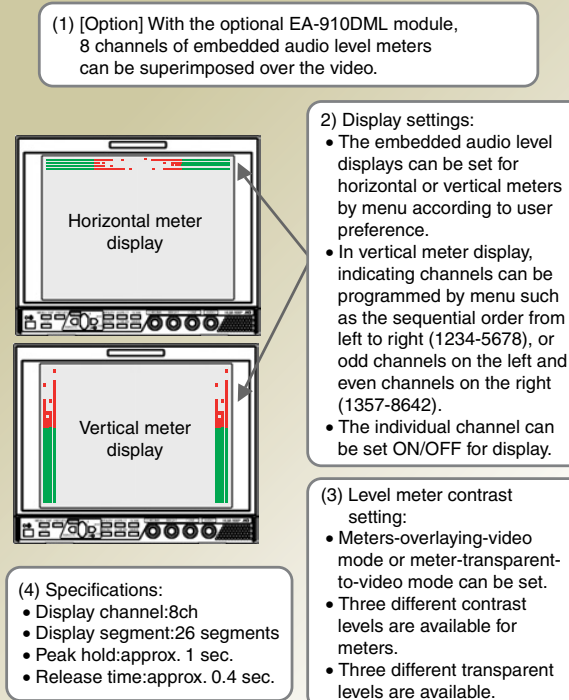


Evolutional Feature for HLM-910R Multi-format LCD Monitors

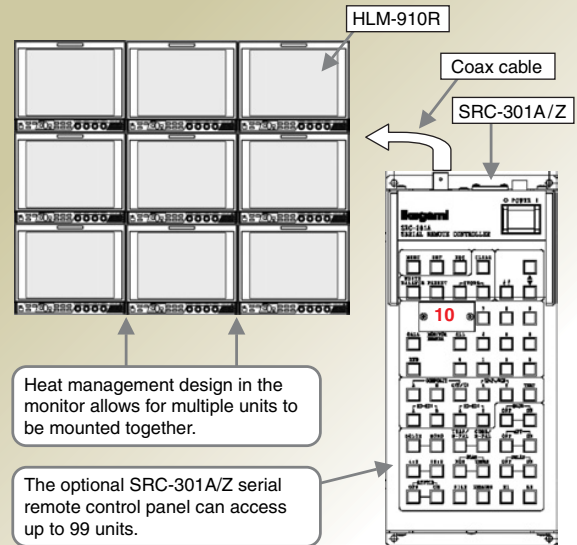
●Versatile Interface



●Multiple Embedded Audio Level Indicators



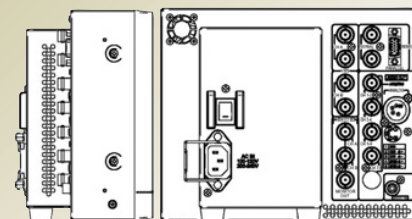
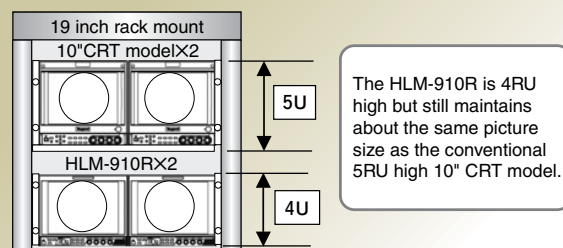
●Multiple Monitor Control






●Feature

- HLM-910R:
- Designed for rack mount applications.
 - AC power supply is integrated for simple and clean installation.
 - 100 to 120V AC or 200 to 240V AC.

●Rack mounting saves space





HLM Series Specifications

Feature	Weight kg (lbs)	Dimensions mm (inch)	Power Consumption	Tally		DC Input	Input Signal						Resolution Number of Pixel (Max Brightness)	Rack-mountable Space	Display Size (Viewing Area)	
				G	R		Analog Audio	Embedded Audio	SD-SDI	HD-SDI	Y/C	Y, P, P _r /RGB				VBS
HLM-2200 	9kg (19.84 lbs)	W520 (20.5) × H355 (14.0) × D99 (3.9)	95W	○	○	×	○	●	○	○	○	×	9RU	22"	1280×768	○ 2 ▲ 1
HLM-1710WR 	8kg (17.60 lbs)	W428 (16.9) × H305 (12.1) × D80 (3.2)	60W	○	○	×	○	●	○	○	○	×	7RU	17"	1280×768	○ 2 ▲ 1
HLM-910R 	2.4kg (5.29 lbs)	W216 (8.5) × H176 (6.9) × D107 (4.2)	26W	○	○	○	○	●	○	○	○	×	4RU	8.4"	1024×768	○ 2 ▲ 1

△ Option ▲ Factory Option


CRT Monitors Specifications

Feature	Weight kg (lbs)	Dimensions mm (inch)	Power Consumption	Tally		DC Input	Analog Audio	Input Signal					Dot Pitch	Resolution	Rack-mountable Space	CRT Size (Viewing Area)	
				G	R			Y/C	Multi-SDI	SD-SDI	Embedded Audio	Y, P, R/RGB					VBS

HTM-1990R		19"	9 RU	950TVL	0.25mm	△ 3	○ 1 (2)	×	△ 2	△ 2	△ 2	×	×	○	○	240 W	W450 (17.8) × H399 (15.8) × D515 (20.3)	37kg (81.57 lbs)	● Accepts following format inputs (1080/60i, 1080/50i, 720/60p, (Option: 720/50p))
HTM-1517R		15"	7 RU	750TVL	0.27mm	△ 3	○ 1 (2)	×	△ 2	△ 2	△ 2	×	×	○	○	240 W	W450 (17.8) × H310 (12.2) × D515 (20.3)	28kg (61.73 lbs)	● Accepts following format inputs (1080/60i, 1080/50i, 720/60p, (Option: 720/50p))

△ Option
() Number of inputs with DC-801

Design and specifications are subject to change without notice.

*NTSC versions are not available with CE Mark. 

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U125B068-SI-F1 Printed in Japan

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