

LM-1750HD Specifications

LCD Panel

Display Size - Diagonal	17.1" (434mm)
Display Area	14.45"x 9" (367.2 x 229.5mm)
Panel Resolution	1440x900
Dot Pitch	0.255mm
Color Resolution	16.7 Million Colors
Contrast Ratio	800:1
Brightness	250 cd/m2
Response Time	8 msec
Left/Right View Angle	160°
Up/Down View Angle	160°
Aspect Ratio	16:9

Video Inputs

SD/HD-SDI	1x via BNC with Active Output
HDMI	1x via HDMI Type A
Analog RGBHV	1x via HD-15 Female
Composite Video	2x via BNC Connectors
YC (S-Video)	1x via 4-Pin Mini-DIN Connector
YUV/YPbPr Component	1x via 3 BNC Connectors

SD/HD-SDI Input Range

SDTV	480i, 566i
HDTV	480p, 576p, 720p, 1080i, 1080p/30
625i	720x625i @ 50Hz
525i	720x525i @ 59.94Hz
720p	720x525i @ 60Hz , 1920x720P @ 50Hz 1920x720P @ 59.94Hz 1920x720P @ 60Hz
1035i	1920x1035i @ 59.94Hz
1080i	1920x1035i @ 60Hz 1920x1080i @ 50Hz, 1920x1080i @ 59.94Hz 1920x1080i @ 60Hz
1080p	1920x1080PSF @ 23.98Hz 1920x1080PSF @ 24Hz 1920x1080P @ 23.98Hz 1920x1080P @ 24Hz 1920x1080P @ 25Hz 1920x1080P @ 29.97Hz 1920x1080P @ 30Hz

HDMI Input Range

SDTV	480i, 576i
HDTV	480p, 576p, 720p, 1080i, 1080p

Analog Component Input Range

SDTV - YUV	480i, 576i
HDTV - YPbPr	480p, 576p, 720p, 1080i, 1080p

Analog RGBHV Input Range

640x350	70, 85Hz
720x350	70, 85Hz
640x400	56, 70, 85Hz
720x400	70, 85Hz
640x480	60, 66, 72, 75, 85Hz
800x600	56, 60, 70, 72, 75, 85Hz
1024x768	60, 70, 72, 75, 85Hz
1152x864	60, 70, 72, 85Hz
1440x900	60, 70, 72, 85Hz

Composite & S-Video Input Range

Vert. Frequency	NTSC 60Hz, PAL 50Hz
Horiz. Frequency	NTSC 15.75KHz, PAL 15.625KHz

Audio Inputs

Stereo Audio	4x via 2 RCA Connectors (R/L)
Computer Audio	1x via 3.5mm Mini-Stereo Jack

Tally Control

Tally Input	1x via DB9 Connector
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General

Display Element	Active Matrix TFT
Video Adjustments	Brightness, Contrast, Sharpness, Color, Hue, Black Stretch
Menu Languages	English, French, German, Portuguese
TV Standards	NTSC/ PAL/SECAM Auto-detect
Color Depth	24 bit
Aspect Ratio Modes	16:9, 4:3, 1:1
HDMI Compliance	Version 1.2
SD-SDI	270Mbps (525/625 Line)
HD-SDI	1.485, 1.4835Gpbs
Blue Only Mode	For Setup with Color Bars
Sync Delay Mode	For Checking Sync
Speakers	Internal - Right & Left Channel
Audio Controls	Volume, Balance, Bass, Treble, Super Bass

Front Panel Control Buttons

Menu Navigation	Menu, Left, Right, Up, Down
Input Select	HDMI, PC, YPbPr, SDI, AV1, 2
Power	On/Off

Limited Warranty

Unit, except LCD	1 Year Parts and Labor
LCD Panel	Panel Manufacturer's Terms

Mechanical - With Rackmount

Size (H-W-D)	483.5x310x59.7mm(19"x12.25"x2.33")
Weight (Net)	9.0 kg (19.8 lbs)
Rackmount	7RU - Tilt Up/Down

Mechanical - Without Rackmount

Size (H-W-D)	437x300x59mm(17.2"x11.8"x2.3")
Weight (Net)	8.0 kg (17.6 lbs)
Wall Mount	VESA Standard

Environmental

Operating Temperature	-10° to +50° C (+14° to +122° F)
Operating Humidity	10% to 90%, Non-condensing
Storage Temperature	-10° to +60° C (-14° to +140° F)
Storage Humidity	10% to 90%, Non-condensing

Power Requirement

External Power Supply	12VDC @ 4A
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Regulatory Approvals

Monitors	FCC, CE, RoHS
Power Supplies	UL, CUL, CE, PSE, GS, RoHS

Accessories Included

1x Power Adapter	US, UK or Euro
1x Operations Manual	
4x Rackmount Screws	
1x Set Rackmount Ears	Tilttable Configuration

Product Item Numbers

LM-1750HD	17" Rackmount Monitor
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