

LM-1042R Monitor Specifications

LCD Panels

Number of Displays	2x
Display Element	Active Matrix TFT
Aspect Ratio	4:3
Display Size	2x 10.4" (26.4cm) Diagonal
Panel Resolution	800x600
Contrast Ratio	400:1
Brightness	230 cd/m2
Response Time	45ms
Left/Right View Angle	110°
Up/Down View Angle	80°

Inputs – Per Display

Composite Video	1x via BNC Connector (Looping)
Computer	1x via HD-15F Connector

PC Input Range

Maximum Resolution	800x600 (w/o Input Exp Module)
Vertical Freq Range	50-75Hz
Horizontal Freq Range	31-75KHz

Controls – Per Display

Video Adjustments	Brightness, Contrast, Color
Source Selection	Composite or PC
Power	On/Off Switch

General

TV Standards	NTSC - PAL Auto-detect
Vertical Frequency	NTSC:60Hz, PAL:50Hz
Horizontal Frequency	NTSC:15.75KHz, PAL:15.625KHz

Limited Warranty

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

Mechanical

Size (H-W-D)	222x482x76mm (8.75"x19"x3")
Weight (Net)	4.3 kg (9.5 lbs)
Rackmount Type	5 RU - Fixed

Environmental

Operating Temperature	-10° to +50° C (+14° to +122° F)
Operating Humidity	20% to 80%, Non-condensing
Storage Temperature	-20° to +60° C (-4° to +140° F)
Storage Humidity	20% to 80%, Non-condensing

Power Requirement

External Power Supply	12VDC@2A - Locking DC (Common PS for both Displays)
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Regulatory Approvals

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

Product Item Number

LM-1042R	Dual 10.4" Rackmount Monitor
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Accessories Included

1x Operations Manual	
4x Rackmount Screws	
1x Power Adapter	US, UK or Euro
1x PS Mounting Bracket	Power Adapter to Back of Unit

LM-401M, LM-701M Specifications

Display

	LM-401M	LM-701M
Display Size	4.0" (10cm)	7.0" (17.8cm)
Panel Resolution	480x234	1440x234
Active Area	82.1x61.8mm	154.1x86.58mm
Left/Right View Angle	45°	45°
Up/Down View Angle	10°/30°	10°/30°

Inputs

Composite Video	2x via RCA Connectors
Mono Audio	1x via RCA Connector

General

Display Element	Active Matrix TFT
Brightness	250 cd/m2
Contrast Ratio	200:1
TV Standards	NTSC-PAL Auto-detect
Vertical Frequency	NTSC:60Hz, PAL:50Hz
Horizontal Frequency	NTSC:15.75KHz, PAL:15.625KHz
Video Monitoring	Via RCA Connector
Audio Monitoring	Via 3.5mm Jack (LM-401M)

Controls

Image Reverse	Via Switch
Image Adjustments	LM-401M=Knobs, LM-701M=Menu
OSD Menu Display	Switch (LM-701M Only)
Video Input	Video 1-Video 2 Switch
Power	On/Off Switch

Mechanical

LM-401M Size (H-W-D)	115x139x36mm (4.5"x5.5"x1.4")
Weight (Net)	450 g (1 lb)
LM-701M Size (H-W-D)	136x195x36mm (5.3"x7.6"x1.4")
Weight (Net)	780 g (1.7 lbs)
LM-401 Mounting	Tripod Thread Hole
LM-701 Mounting	VESA Standard

Environmental

Operating Temperature	0° to +60° C (+32° to +140° F)
Operating Humidity	10% to 85%, Non-condensing
Storage Temperature	-20° C to +70° C (-4° to +158° F)
Storage Humidity	10% to 85%, Non-condensing

Power Requirement

External Power Supply	+12VDC
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Regulatory Approvals

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

Accessories Included

1x Operations Manual	
1x Sunshade, Stand	LM-701M Only
1x Power Adapter	US, UK or Euro

Limited Warranty

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

