

LCD Color Monitors

Models LM-1042R

LM-1042R is a high performance Dual 10.4" Color LCD Multimedia Monitor in a rackmount housing, occupying only five RU of vertical space. The high Active Matrix Display features wide viewing angles, an excellent contrast ratio and high brightness. NTSC and PAL TV Standards are automatically detected. Each display has a looping Composite Video input on BNC connectors and a Computer input via HD15 that handles PC resolutions up to SVGA. A Universal AC Adapter is provided and is fitted with a Locking DC Plug for security of connection. For convenience, the Power Adapter can mount on the rear of the monitor housing with the bracket provided.

Input Expansion Modules provide greater input signal flexibility by increasing the range of PC resolutions or adding YPbPr HDTV inputs. The modules can be added to either or both displays. The modules automatically detect the input resolution and format and each has its own integral video processor to provide additional control over many signal parameters. The module's output is connected to either the monitor's PC input or the Composite Video input. Input Expansion Modules are DC powered and a small In-Plug Power Adapter is included.



LM-1042R



Rear View with PS Mounted

Key Features of the LM-1042R

- Composite Video In on BNC Looping
- PC In up to SVGA
- Optional Input Range Extension Modules
- High Brightness, Pro Grade LCD Panels
- Wide Viewing Angle
- Universal Power Adapter
- Locking DC Power Plug

Key Features of the LM-1042-EXP1

- PC-HD Input Range Extension Module
- Automatic Input Signal Alignment
- PC up to SXGA, including WXGA
- All HDTV Resolutions
- RGBHV, YPbPr, YCbCr Formats In

Kev Features of the LM-1042-EXP2

- DVI Input Range Extension Module
- Automatic Input Signal Alignment
- PC up to SXGA, including WXGA
- All HDTV Resolutions
- RGBHV, YPbPr Formats In



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Specifications

LM-1042R Monitor LCD Panels Number of Displays Display Element Aspect Ratio Display Size Panel Resolution Contrast Ratio Brightness Response Time Left/Right View Angle Up/Down View Angle Us Up/Down View Angle Us Up/Down View Angle Us Up/Down View Angle Us BNOctonnector (Looping) 1x via BNC Connector (Looping) 1x via BNC Connector (Looping) 1x via BNOctonnector Upon Upon View Angle Up/Down View Angle Up/Dovn View Angle Up/Dovn View Angle Up/Dovn V		
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Unit, except LCD Panel LCD Panel Mechanical Size (H-W-D) Weight (Net) Rackmount Type Environmental Operating Temperature Operating Humidity Storage Temperature Storage Humidity Power Requirement External Power Supply Regulatory Approvals Monitors Power Adapter 1 Year Parts and Labor Panel Manufacturer's Terms 4.3 kg (9.5 lbs) 5 RU - Fixed -10° to +50° C (+14° to +122° F) 20% to 80%, Non-condensing -20° to +60° C (-4° to +140° F) 20% to 80%, Non-condensing Power Requirement External Power Supply FCC, CE, RoHS UL, CUL, CE, PSE, GS, RoHS VS, UK or Euro Panel Manufacturer's Terms 1 Year Parts and Labor Panel Manufacturer's Terms 8 kg (9.5 lbs) 5 RU - Fixed -10° to +50° C (+14° to +122° F) 20% to 80%, Non-condensing Power Requirement External Power Supply 12VDC@ 2A - Locking DC (Common PS for both Displays) FCC, CE, RoHS UL, CUL, CE, PSE, GS, RoHS US, UK or Euro Power Adapter to Back of Unit		NTSC:15.75KHZ, PAL:15.625KHZ
Mechanical Size (H-W-D) Weight (Net) Rackmount Type Environmental Operating Temperature Operating Humidity Storage Temperature Storage Humidity Power Requirement External Power Supply Regulatory Approvals Monitors Power Supplies Accessories Included 1x Operating Bracket Product Item Number Panel Manufacturer's Terms	_	
Mechanical Size (H-W-D) Weight (Net) Rackmount Type Environmental Operating Temperature Operating Humidity Storage Temperature Storage Humidity Power Requirement External Power Supply Regulatory Approvals Monitors Power Supplies Accessories Included 1x Operations Manual 4x Rackmount Screws 1x Power Adapter 1x PS Mounting Bracket Product Item Number 222x482x76mm (8.75"x19"x3") 4.3 kg (9.5 lbs) 5 RU - Fixed -10° to +50° C (+14° to +122° F) 20% to 80%, Non-condensing -20° to +60° C (-4° to +140° F) 20% to 80%, Non-condensing Power Sup, Non-condensing Power Supplies 12VDC@ 2A - Locking DC (Common PS for both Displays) FCC, CE, RoHS UL, CUL, CE, PSE, GS, RoHS VS, UK or Euro Power Adapter to Back of Unit		
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Weight (Net) Rackmount Type Environmental Operating Temperature Operating Humidity Storage Temperature Storage Humidity Power Requirement External Power Supply Regulatory Approvals Monitors Power Supplies Accessories Included 1x Operations Manual 4x Rackmount Screws 1x Power Adapter 1x PS Mounting Bracket Product Item Number 5 RU - Fixed -10° to +50° C (+14° to +122° F) 20% to 80%, Non-condensing -20° to +60° C (-4° to +140° F) 20% to 80%, Non-condensing Power Sequirement 12VDC@ 2A - Locking DC (Common PS for both Displays) FCC, CE, RoHS UL, CUL, CE, PSE, GS, RoHS US, UK or Euro Power Adapter to Back of Unit		
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Storage Temperature Storage Humidity Power Requirement External Power Supply Regulatory Approvals Monitors Power Supplies Accessories Included 1x Operations Manual 4x Rackmount Screws 1x Power Adapter 1x PS Mounting Bracket Product Item Number -20° to +60° C (-4° to +140° F) 20% to 80%, Non-condensing Power Sup, Non-condensing 12VDC@ 2A - Locking DC (Common PS for both Displays) FCC, CE, RoHS UL, CUL, CE, PSE, GS, RoHS US, UK or Euro Power Adapter to Back of Unit	Operating Humidity	20% to 80%, Non-condensing
Storage Humidity Power Requirement External Power Supply Regulatory Approvals Monitors Power Supplies Accessories Included 1x Operations Manual 4x Rackmount Screws 1x Power Adapter 1x PS Mounting Bracket Product Item Number 20% to 80%, Non-condensing 12VDC@ 2A - Locking DC (Common PS for both Displays) FCC, CE, RoHS UL, CUL, CE, PSE, GS, RoHS US, UK or Euro Power Adapter to Back of Unit		-20° to +60° C (-4° to +140° F)
Power Requirement External Power Supply Regulatory Approvals Monitors Power Supplies Accessories Included 1x Operations Manual 4x Rackmount Screws 1x Power Adapter 12VDC@ 2A - Locking DC (Common PS for both Displays) FCC, CE, RoHS UL, CUL, CE, PSE, GS, RoHS UL, CUL, CE, PSE, GS, RoHS US, UK or Euro Power Adapter to Back of Unit		
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Monitors Power Supplies Accessories Included 1x Operations Manual 4x Rackmount Screws 1x Power Adapter 1x PS Mounting Bracket Product Item Number FCC, CE, RoHS UL, CUL, CE, PSE, GS, RoHS US, UK or Euro Power Adapter to Back of Unit	Regulatory Approvals	(Common Cita both Biopiaya)
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Accessories Included 1x Operations Manual 4x Rackmount Screws 1x Power Adapter 1x PS Mounting Bracket Product Item Number US, UK or Euro Power Adapter to Back of Unit		
1x Operations Manual 4x Rackmount Screws 1x Power Adapter 1x PS Mounting Bracket Product Item Number US, UK or Euro Power Adapter to Back of Unit		OL, COL, CE, FSE, GS, ROOS
4x Rackmount Screws 1x Power Adapter US, UK or Euro 1x PS Mounting Bracket Product Item Number		
1x Power Adapter US, UK or Euro 1x PS Mounting Bracket Power Adapter to Back of Unit Product Item Number		
1x PS Mounting Bracket Power Adapter to Back of Unit Product Item Number		UO 1117 France
Product Item Number		
	1x PS Mounting Bracket	Power Adapter to Back of Unit
LM-1042R Dual 10.4" Rackmount Monitor		
	LM-1042R	Dual 10.4" Rackmount Monitor

LM-1042-EXP1 Input Expansion Module - Analog			
VESA F	Resolution	Refresh Rate	
-	40x480	60, 72, 75, 85Hz	
	'20x400	70Hz	
	340x400	85Hz	
	00x600	60, 72, 75, 85Hz	
XGA 1	024x768	60, 70, 75, 85Hz	
	152x864	70, 75Hz	
_	280x768	60Hz	
	280x960	60Hz	
	280x1024	60, 75Hz	
	52x480	60Hz	
	52x576	50Hz	
- I	280x720	60Hz	
	920x1080i	60Hz	
LM-1042-EXP2 Input			
	Resolution	Refresh Rate	
-	340x480	60, 72, 75, 85Hz	
	00x600	60, 72, 75, 85Hz	
	024x768	60, 70, 75, 85Hz	
	152x864	70, 75Hz	
	280x768	60Hz	
	280x1024	60Hz	
1	352x480	60Hz	
	52x576	50Hz	
- I	280x720	60Hz	
	920x1080i	60Hz	
I/OFormat - LM-1042-EXP1			
	RGBHV, YPbPr, YCbCr via HD-15 800x600 – Native Monitor Resolution		
Output Signal 8	00x600 – Native N	Monitor Resolution	
LM-1042-EXP2 Input Format			
Input Signal RGBHV, YPbPr via DVI-I Output Signal 800x600 – Native Monitor Resolution			
, ,	300x600 – Native IV	lonitor Resolution	
Mechanical		I711 411\	
	!5x175x100mm (1'	X7"X4")	
Weight (Net) 680 g (1.5 lbs)			
Power Requirement	. 40\/DC@000	A Laskins DC	
External Power Supply		nA - Locking DC	
Regulatory Approval		· C	
Amplifier Units	FCC, CE, RoH		
Power Supplies Accessories Include		PSE, GS, RoHS	
1x Operations Manual 1x VGA Interface Cab	lo 12" Modulo C	Nut to Monitor In	
		12" - Module Out to Monitor In For Rear of Monitor	
1x Mounting Bracket		US, UK or Euro	
1x Power Adapter			
Option Item Number LM-1042-EXP1		(Maximum of 2 per LM-1042R) Analog Input Extender Module	
LM-1042-EXP2	DVI Input Exte	nuel Moudle	



LCD Color Monitors

Models LM-1042R

Panel Drawings

