7" Surface Mount Monitor

LM-7323

User Manual

Please read these instructions carefully before operating the unit and keep for further reference.

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SAFETY INSTRUCTION

- Never push objects of any kind, or spill liquid of any kind into these products.
- Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risk. Refer all servicing to qualified service personnel, if any misuse mentioned above happened or any accident dropping, miss-operations occurred.
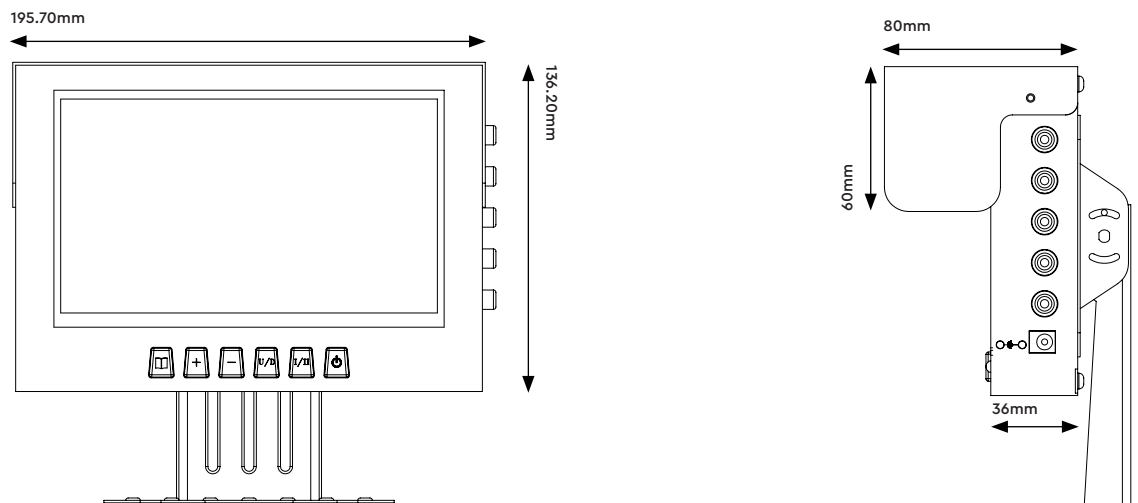
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Contents

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The Genie LM-7323 is a 7" LCD surface mount monitor with 2 video inputs and 1 video output.
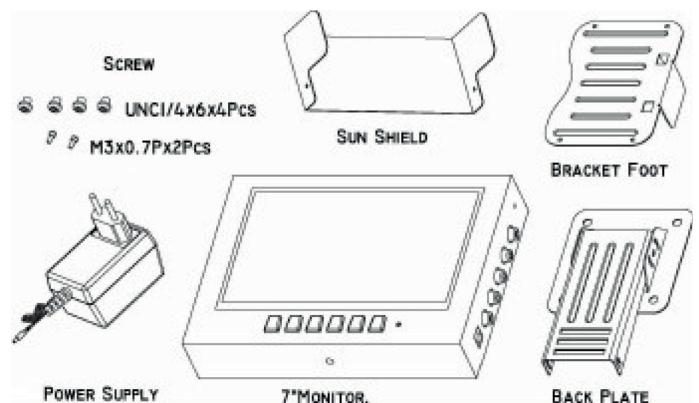
1.1 Product Features

- 2 video inputs , 1 video out
- Left & right, up / down reverse image
- Low power consumption
- DC12V
- OSD control

1.2 Product Dimensions

1.3 Contents

- 7" Monitor x 1
- Power supply x 1
- Sun Shield x 1
- Bracket Foot + Back Plate x 1
- Screws x 6 pcs

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1.4 Specification

Monitor	Panel Type	Colour TFT LCD	
	Resolution	1440 (W) x 234 (H)	
	MTBF	50,000 hrs	
	Active Display Area	154.08 × 86.58 mm	
	Pixel Pitch	0.107 × 0.370 (W x H)	
	Video System	NTSC & PAL Dual System	
		NTSC: H : 15.75 KHz V : 60 Hz C : 3.58 MHz	PAL: H : 15.625 KHz V : 50 Hz C : 4.43 MHz
	Viewing Angle	Vertical: +10° / -30°, Horizontal: 45±°	
	Brightness	500 nit	
Others	OSD Controls	Contrast, Brightness	
	Work Humidity	95% RH	
	Storage Humidity	85% RH	
	Work Temperature	-40°C ~ 95°C	
	Storage Temperature	-30°C ~ 85°C	
	Power Consumption	7 W maximum	
	Voltage	DC12V	
	Dimensions	195.70 × 136.20 × 36 mm	
	Weight	730 g	

1.5 Installation

Sun Shield :
To attach the Sun Shield onto the metal housing of Monitor, use the small screws to fasten it.
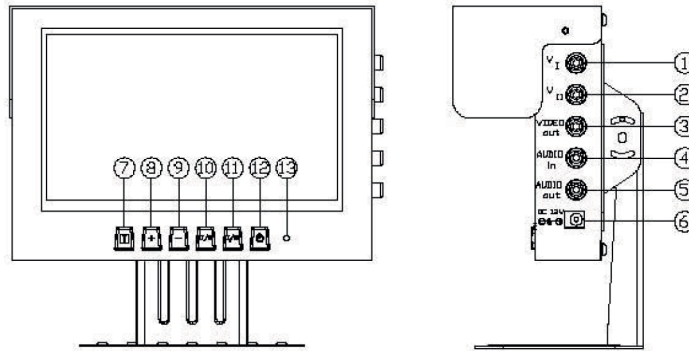
Bracket :

To fasten the Back Plate into the 4 VESA Holes on the rear Cabinet of Monitor with 4 big Screws, then attached into the bracket foot..
The model in a metal case is suitable for mounting into furniture, walls , etc.
Insert four screws into the mounting holes at the front panel and mount the device to desired location.

1.6 Connection

1. Connect the Video source to Video input I or II (1 or 2) .
2. Connect the Audio input 4 (Optional)
3. Selector the correct Input 11 Source
4. Connect an electronically regulated 12V power supply 6 The positive pole must be connected to the medium contact.
5. Connect the Audio Out Put 5 (Optional)

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1.7 Connections and Operating Elements

① Video I Input   ② Video II Input

③ Video Out-Put   ④ Audio Input (Optional)

⑤ Audio Out-Put ((Optional)   ⑥ DC 12V Power Input

⑦ OSD Menu

⑧ ⊞ Increase (default to Brightness)

⑨ ⊟ Decrease (default to Brightness)

⑩ Left-Right-Up-Down Reverse   ⑪ Video Input selector

⑫ Main Power   ⑬ LED Power Indicator

1.8 Operation

1. Switch on the device with the Main power switch 12
2. Select the right Video input 11
3. Adjust the Brightness control + – in order to obtain an image as clear and Sharp as possible
4. Adjust the Volume for the headphones to desired level with the volume control (Optional)
5. You may push the reverse image function button 10 if the monitor is connected to a Rear View Camera.
6. Please push OSD Control Menu 7 bottom to select the Brightness, Contrast, and Display Mode. that you wish to change, then use + – to get desired picture.

Display modes:
a. 4:3 , b. Linear 16:9 c. Non-Linear 16:9, please use + bottom to change the

CAUTION: When using headphones do not adjust a high vol. Permanent high volumes may damage person's hearing! The human ear gets accustomed to high volumes which do not seem to be that high after some time. Therefore, do not further increase a high volume after getting used to it .

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1.9 Application Range

The LCD colour monitors offer a sharp and high contrast display. They can be universally applied, e.g. in surveillance systems, in reverse monitoring car systems or for multimedia applications. Moreover, an additional Audio input enables sound transmission via headphone.

1.10 Security Notes

The unit is only suitable for indoor use. The heat being generated in the unit has to be removed via air circulation. Therefore the circulation vents at the housings must not be covered with any objects.. Do not insert or drop anything into the air vents ! This could result in a short-circuit. If the unit is used for purposes other than originally intended, if it is connected in the wrong way or not repaired by authorized skilled personnel, there is no liability for possible damage. To cleaning only use a dry, soft cloth, by no means chemicals or water. .If the unit is to be put out of operation definitively, bring it to a local recycling plant for disposal.

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