

MON-50-DM



5" Digital Slim TFT/LCD Monitor

User Manual



ECHOMASTER

Installation Guide



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Introduction

Thank you for purchasing your EchoMaster automotive monitor.

Your monitor displays a clear, high resolution image of the area surrounding your vehicle, meaning your maneuvering and vehicle awareness will be greatly improved.

Please ensure you read and understand all aspects of this manual before fitting or using your EchoMaster monitor.

Box Contents

- ▶ 5" TFT/LCD Display
- ▶ Windscreen Mount
- ▶ Mounting Bracket
- ▶ Harness
- ▶ User Manual

Key Features

- ▶ Screen Type: 5" Digital TFT LCD
- ▶ Display Format: 16.9
- ▶ Two Video Inputs
- ▶ Auto switching when in reverse
- ▶ Auto video detection
- ▶ PAL/NTSC auto switch
- ▶ Contrast: 350:1
- ▶ Pixel: 800 x 480, 480 x 272
- ▶ Slim and Sleek Design
- ▶ Removable sunshade included

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Fitting Instructions

Choose a mounting location that will not obscure the driver's view. Also please ensure that the unit is not mounted in a location that will obstruct the operation of any airbags.

Ensure that the mounting area is clean and free of silicone, as this will cause the adhesive pad not to adhere.

Secure the bracket in place.

Once the unit is in place, run the connections cable to behind the dash where the connections are to be made as shown in the wiring diagram section of this manual.

Operating Instructions

To turn on the unit the vehicle ignition should be ON

The monitor will only turn on when there is a video signal present.

Press the POWER button to turn the screen on.

To switch between the 2 video inputs use the MODE select button.

Pressing the MENU button will allow you to adjust the various menu settings available.

When a 12V input is detected on the blue wire, the unit will automatically switch to Camera input. If the unit is currently turned off when this trigger is detected it will automatically turn on and switch to Camera input.

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Operating Instructions

Menu

The Menu functions can be adjusted using the + and – buttons on the monitor.

Brightness:

Adjust the brightness level of the screen between 0 and 100.

Contrast:

Adjust the contrast of the screen between 0 and 100.

Colour:

Adjust the colour of the screen between 0 and 100.

Hue:

Adjust the hue of the screen between 0 and 100.

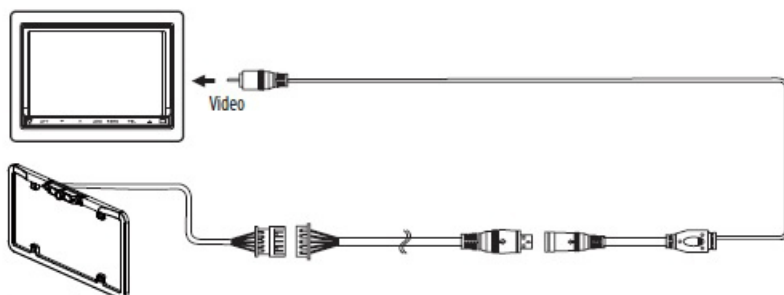
Language:

English / Chinese

Reset:

Resets the unit to factory settings

Wiring Diagram



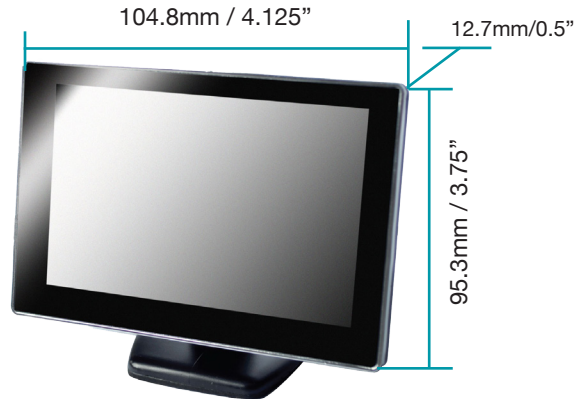
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Dimensions



Specifications

MON-50-DM	
Screen Size	5" Digital TFT/LCD
Aspect Ratio	16:9
Power Supply	12v DC
Resolution	800 x 480
Luminance	350
Contrast	350:1
TV Format	PAL/NTSC
OSD Languages	Multi
Video Inputs	2
Audio Inputs	--
Triggers	1
Current Draw	3W
Operating Temperature	-20°C - +70°C
IP Rating	30
Parking Guidelines	NO
Dimensions (mm)	104.8 (W) x 95.3 (H) x 12.7 (D)
Connection Type	RCA

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NOTES:

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NOTES:



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