



TE-CTM45 User Manual

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TECH SUPPORT
800-253-8324

1. Mirror



2. OE Brackets



TE-M01
Genuine bracket for
Toyota series, Honda,
Hyundai, GM, Ford



TE-M02
Genuine bracket for
Honda



TE-M03
Genuine bracket for
Most VW, Audi, Subaru,
Peugeot, Nissan



TE-M06
Over bracket for
Universal



TE-M07
Genuine bracket for
Hyundai, Kia



TE-M08
Genuine bracket for
Ford Ranger, Dodge



TE-M09
Genuine bracket for
Fiat



TE-M11
Genuine bracket for
Renault, Mercedes



TE-M12
Genuine bracket for
Toyota Corolla

3. Specification

Screen size	4.5 inch
Display screen	Frameless TFT LCD panel
Brightness	Ultra high brightness 1700cdm
Display resolution	480(H)xRGBx272(V)
Display mode	16:9 / 4:3
Power consumption	4W
Working voltage	DC10-15V
Video input	AV1, AV2 (reverse camera)
Signal system	PAL / AUTO / NTSC

4. Operation

- (1) The screen only works when it has video signal going into it. When AV1 input receives signal, the screen turns on to AV1. When the signal is removed, the screen turns off.
- (2) When AV2 receives video signal, the screen powers on and switches to AV 2, regardless of whether there is signal going into AV1. When signal is removed from AV2, either the screen will switch to AV1 if there is signal present there or switch off there is no signal.
- (3) The screen can adjust its brightness according to the ambient light condition. When ambient light is strong, the screen will be brighter. Similarly, the screen will decrease its brightness to protect your eyesight and so it isn't too bright while driving when the ambient light is low.

5. General Instruction

This rear view mirror monitor is designed for car rear view purpose, which can work with a reversing camera (NTSC or PAL) to show the real-time image behind your car. When the reverse gear is engaged, the rear view system automatically starts to work, and when the monitor is powered off, the mirror functions just like a normal rear view mirror as the monitor is hidden and almost invisible.

6. Compass & Temperature

Temperature Setup

Included are 2 thermistors, an In and a Out. Run the In thermistor to a location on the interior of the vehicle that is exposed to the main cabin, and run the Out thermistor to a protected location on the exterior of the vehicle. Choose locations for both thermistors that are not in direct sunlight.

The temperature display will alternate between inside and outside readings.

Compass Setup

Before the compass can be used it must be calibrated. Make sure the video source is active on the monitor, this can be done by powering up the camera. A long button press enters the compass calibration. Next, drive the car in one full circle to calibrate. Another long button press will end the calibration. If the calibration failed, repeat the operation.

When the compass is on, it will indicate the driving direction with 8 different directions (E, SE, S, SW, W, NW, N, NE)

7. Shortcuts

When on AV1 Source

Short Button Press: On / Off screen

When on AV2 Source

Short Button Press: On / Off Compass Display

IMPORTANT

If you are having difficulties with the installation of this product, please call our Tech Support line at 1-800-253-TECH. Before doing so, look over the instructions a second time, and make sure the installation was performed exactly as the instructions are stated. Please have the vehicle apart and ready to perform troubleshooting steps before calling.



KNOWLEDGE IS POWER

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Log onto www.installerinstitute.com or call 800-354-6782 for more information and take steps toward a better tomorrow.



Metra recommends MECP certified technicians

Attention

When connecting with power cable, please make sure not to mistake the positive and negative pole, otherwise the fuse will blow immediately for security protection. If it happens, please replace the blown fuse with a new one with same specification, after connecting properly to the right pole. Don't randomly increase the current rating of the fuse, and NEVER use metal wire as a substitute.