



TE-BTM45 User Manual

iBeamUSA.com
MetraDealer.com
techsupport@metra-autosound.com



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 1700cd/m ²
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. Bluetooth

Connection:

Turn on the mirror monitor, activate the Bluetooth function of your mobile phone, then search the pairing device and find BT Mirror, select BT Mirror, and they will be paired automatically. After pairing and connection is done, you can see a Bluetooth mark on the left upper corner.

Caller ID Display, answering & ending:

When the connected mobile phone has an incoming call, the signal goes automatically to the mirror monitor, and caller's number is displayed on the screen, with the mobile phone ring coming out from the mirror speaker. A Short button press will answer the call, and a long button press to reject the call.

Disconnection & Reconnection:

Both the mirror monitor and mobile phone must be ON and connected.

Turn the Bluetooth of the mobile phone off to disconnect. To reconnect, just repeat the operations according to Connection instruction above.

When the mobile phone and mirror monitor are 10 meters far away from each other (or less than 10m when there is an obstacle between them), the Bluetooth will be automatically disconnected, and when you bring them nearer and restart the mirror monitor, they will reconnect.

Turning off the mirror monitor will cause the phone to be disconnected, and you can simply turn on the mirror monitor to reconnected.

You can enjoy mobile music via our Bluetooth mirror as well.

On / Off Screen:

Under AV1 condition, short press on / off screen.

Map LED Lights:

There are two LED reading lights built into the lower side of the mirror.

Under AV1 or No signal condition, a long button press to turn on or off the reading lights.

Volume Adjustment:

The mirror monitor volume is controller by source devices volume control.

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

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. 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

Version 1.0

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.