



TE-DVR-15 User Manual

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

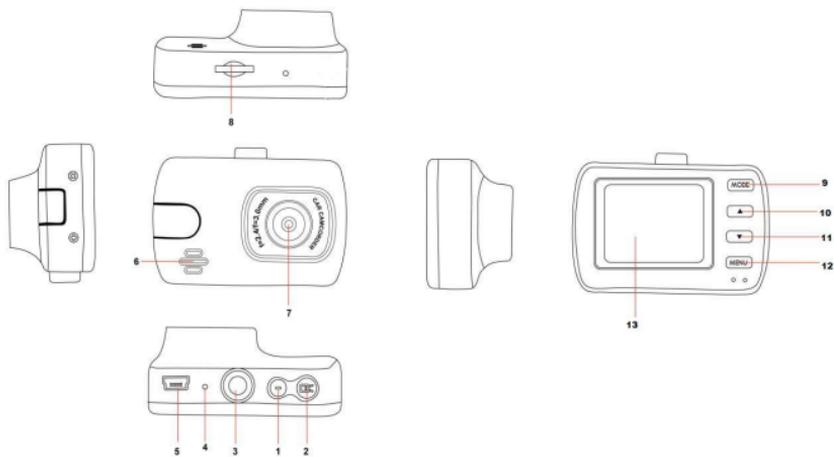


TECH SUPPORT
800-253-8324

Table of Contents

TE-DVR-15 picture and function	2
Accessories	2
Beginning to use the car DVR	
● Charge the battery	3
● TF card	3
● Power on / off DVR	4
Basic operations	
● Switching mode	4
● Menu and system settings	4
● Recording mode	5
● G-sensor	5
● Photography	5
● USB MODE	5
Technical specifications	
	6

TE-DVR-15



1 - Power Button

4 - Reset hole

7 - Lens

10 - Up Button

13 - Screen

2 - REC key

5 - USB interface

8 - TF Card slot

11 - Down Button

3 - Bracket slot

6 - MIC

9 - Mode Button

12 - Menu Button

Accessory

User manual USB cable Car charger Bracket

I Beginning to use the car DVR

Charging the battery

There are two ways to charge the battery,

1. By connecting with PC: USB data wire connects it with PC.
2. By connecting with vehicle 12v power source: connect the vehicle charger with the product.

Note: Fully charging the battery takes about 120 minutes

TF card

- The larger the TF card capacity, the more time can be recorded before data is overwritten. Please use a Genuine Class 6 or above TF card, and this device can support a maximum of 32 GB.
- The installation and removing of the TF card
 1. Insert the TF card in the TF card slot according to the marked direction until it softly clicks.
 2. When removing the TF card, push in the TF card and gently release to eject it.

Notes:

1. Make sure the switch on the TF card is set open.
2. Make sure the TF card is facing the right way, if it is inserted incorrectly, it may damage the device and TF card.
3. When you insert the TF card into the camera, it will set the TF card as the storage location, and any existing data previously stored on the TF card may not be read.
4. If the TF card is incompatible with the device, please try again or an alternate Genuine Class 6 or above TF card.

Powering on / off the DVR

1. Manually turning on / off the device: A long press of the **POWER** button and the startup logo will be shown on the display. Another long press on the **Power** button will turn off the device. The press duration required is approximately 3 seconds.

2. Automatic operation

If the device is connected to a switched power outlet, when the car is started, the device starts video recorder mode automatically after a delay time. When the engine is switch off, the device keeps recording 10 seconds automatically.

Note:

When the power supply is from the built-in battery, the device can record in motion detection mode and switch off automatically when the battery is low.

Reset

When the device has an abnormal situation due to improper operation, press the reset button, then power the device back on. After startup it will return to normal.

II Basic operations

Switching mode

This machine has four operating modes: video, photo and clip playback, and photo view. Press the MODE button to switch.

Menu and system settings

In the photo or video mode, press MENU button twice to enter the "System Settings" option, Press the Up / Down buttons to select the desired setting item; Press OK button to confirm the setting, press the Menu key again to exit the menu.

Recording mode

When the car engine starts, the device will start recording automatically and the blue light will flash during this time. When the engine stops, it will save the video and shut off. The video segment will be saved on the TF card, when the card is full, it will overwrite the previous videos. Recording segment time can be set in the menu, and the options are 1/3/5 minutes.

G-sensor

The device is equipped with a built-in G-sensor, if the car is impacted heavily, it will lock the video file and keep them as a special video beginning with EVE, which will never be overwritten unless you delete it manually. At the same time there will be a lock icon at the above right.

Photography

With the device powered on, a short **Mode** button press will enter the photography mode, and the icon at top left corner is changed from video camera to camera. A short press of the **Mode** button twice to return to recording mode.

USB MODE

The device supports USB direct read. Use the USB cable to connect the device to your computer to read the existing video.

Technical Specifications

Screen	1.5inch
Lens	GC1024
View angle	120 degree
Minimum illumination	1Lux
Video mode	Loop recording/Motion detection
Video format	AVI
Recording video	M-JPEG
Recording resolution	1920x1080P(24fps)1440x1080/1280x720/848x480/640x480 /320x240(30fps)
Picture	4032x3024, 3648x2736, 3264x2448, 2592x1944, 2048x1536, 1920x1080, 1280x960, 640x480
Seamless recording	Yes
Auto-record	Support
G-sensor	Yes
Manual lock	Yes
Language	English/ Chinese
Video segment time	1 minutes/3minutes/5minutes
Audio recording	Yes
Firmware version	Show the firmware version and published time
Night vision	Yes
Memory card	TF card
Card storage	1GB--32GB
USB connector	USB2.0
Operating system	Windows 2000, Windows XP, Windows 7
Battery	3.7V Lithium polymer batteries
Storage temperature	-10°C~70°C
Operation temperature	-10°C~60°C

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

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.