⊚ ƎNTITY

FULL HD 1080P

F=2.0/f=3.2mm
DIGITAL CAMCORDER

In Car Dash Camera

Instruction Manual
Model Ref: AK-L6B

INTRODUCTION

Thank you for choosing the In Car Dash Camera. This product is manufactured to the highest standards of performance and safety.

This product uses a high performance chipset, with high definition video, seamless dynamic pictures and support for 1080p HD recording. Before use, please read this manual carefully. It gives important instructions about safety, use and maintenance of your in car dash camera.

Remove all packaging material. You may wish to keep the packaging for future use or storage of your in car dash camera. Alternatively, dispose of accordingly.

CONTENTS

IMPORTANT SAFETY INFORMATION

WARNING - To reduce the risk of fire, electric shock, or injury:

- **DO NOT** drop the product from a great height or strike it with an object.
- **DO NOT** allow the in car dash camera to come within a close proximity of objects with a strong magnetic force, such as magnets. In addition please avoid objects that transmit strong radio-waves. These may cause the in car dash camera to become faulty or effect the image/sound quality of the recording.
- **DO NOT** use an unbranded Micro SD/TF card with your in car dash camera. Unbranded cards cannot guarantee a reliable performance from your in car dash camera.
- If the in car dash camera gives out intense heat, smoke or gives off a peculiar smell when charging, please unplug the in car dash camera immediately to avoid causing a fire.
- When charging the in car dash camera battery, leave the in car dash camera in a place where children cannot reach it to avoid the risk of electric shock.
- Please store the in car dash camera in a cool dry place when not in use.

PRODUCT OVERVIEW

1. Micro SD/TF card slot
2. Up Button
3. Menu Button
4. Down Button
5. Microphone
6. Reset
7. Power

8. Lock Button
9. Mode Button
10. OK Button
11. USB Interface
12. Car Mount Connector
13. Power Indicator Light
14. Recording Indicator Light

Accessories Included

Car Charger   Car Mount   USB Cable

INSTALLATION INSTRUCTIONS

1. Power off the In car dash camera.
2. Insert the Micro SD/TF card (not supplied) into the card slot.

Note: Please use a high speed Micro SD/ TF card (more than class 6), the capacity should be more than 2GB. The In car dash camera can support a Micro SD/ TF card with up to 32GB of storage.

3. Fasten the in car dash camera to the inner car window using the car mount accessory supplied.
4. Insert the car charger into the car cigarette lighter.
5. Connect the car charger into the USB interface of the in car dash camera.
6. Adjust the lens and keep the view parallel with the ground.
7. Power on the In car dash camera via the power button and check to see if the in car dash camera is installed correctly.

Note: When in car dash camera is installed in the correct way, the power indicator light (red) will be turned on.

BUTTON FUNCTION

- **Power Button -** Long press for approximately 1-3 seconds to turn on/off the device.
- **Up/Down Button -** Select options in both menus and playback mode.
- **Menu Button -** In Video/Photo/Audio mode or Playback mode, quick press the menu button to enter into menu.
- **Lock Button -** Lock the current recording, protecting against the accidental deletion of data.
- **Mode Button -** In standby mode, quick press the mode button to switch between different modes (Video / Photo / Audio/ Playback).
- **OK button -** When in the menu, use the OK button to confirm. When in Video/Photo/Audio mode press the OK button to capture/record.
- **Menu -** In standby mode, press the menu button, enter into main menu setting and press the Up/Down button. Choose the options which you need and press the OK button to confirm. When settings are adjusted to preference, press the Menu button to exit.

FUNCTIONS

- **Date and time set -** In standby mode, press the Menu button (3) twice until the heading "setup" has been highlighted. From here scroll down the list using the up button (2) and down button (4) until you highlight the heading "Date input". Confirm your selection using the OK button (10). From here, use the up button (2) and down button (4) to set the date/time and confirm using the OK button (10).

Note: in order to correctly record the date and time of any potential accident, please set the correct date and time before using this in car dash camera.

Before recording, ensure that you insert a Micro SD/TF card into the provided slot (1). This in car dash camera will support cards for up to 32GB.

- **Automatic recording -** To automatically start recording video, power the unit on by pressing the power button (7) for 3 seconds. This is indicated by the red flashing circle located at the top middle of the screen. The blue record indicator light (14) will start flashing. To stop recording, simply press the OK button again (10).
- **Manual recording -** To manual record video, power the unit on by pressing the power button (7) for 3 seconds. Press the OK button (10) once. Recording has started. This is indicated by the red flashing circle located at the top middle of the screen. The blue record indicator light (14) will start flashing. To stop recording, simply press the OK button again (10).
- **Photo -** In standby mode, quick press the mode button (9) until the upper right of the screen displays the letter "A". To take a picture, press the OK button (10).
- **Audio -** In standby mode, quick press the mode button (9) until the upper right of the screen displays a microphone symbol 🎤 . To begin recording audio, press the OK button (10).
- **Playback -** In standby mode, quick press the mode button (9) until the upper right of the screen displays a play symbol ▷ .

To play recorded video and audio press the OK button (10).
To cycle through recorded media, press the up button (2) and
down button (4) respectively.

*To delete saved media, press the Menu button (3) and select the
"Delete" option with the OK button (10). Here you can choose to delete
all media or just the one selected.*

- **Motion detection -** In standby mode, there will be an icon of
  a body 🏃 at the upper left of the screen. This indicates that
  the Motion detection mode is on. If you do not see the icon,
  press the Menu button (3), highlight the "Motion detection"
  setting and turn it on using the up button (2) and down
  button(4). Confirm your selection using the OK button (10).
  Motion detection will automatically begin recording when
  movement is detected on the in car dash camera.
- **Connecting to a computer -** To view your saved media
  on a computer, connect the in car dash camera using the
  provided USB cable accessory. Once connected the in car
  dash camera LCD screen will show that it is connected to
  the computer. Open the file location on your computer to
  review your saved media. Video media: Saved as AVI files.
  Photographic media: Saved as JPG files. Audio media: Saved
  as WAV files.
- **Battery Level Indicator -** In standby mode, the upper left
  corner will display how much battery the in car dash camera
  currently has.

Charging	Full Charge	Slightly Low Battery	Low Battery	Battery Empty

There are two ways in which you can charge the in car dash
camera:
- Connect to a power source using the provided USB cable
  accessory.
- Use the in car charger accessory to power the in car dash
  camera when in use.

It is advised that you use the car charger accessory to power the
in car dash camera upon when using in the car as to avoid loss of
recording.

SETTINGS

In standby mode on each mode, press the menu button (3) to display an array of settings.

To adjust a setting, press the Up button (2) and Down button (4) to the highlighted setting. Press the OK button (10) to confirm selected settings.

Video:
- **Size -** Select from '1080FHD', '720P' and 'VGA'.
- **Time Stamp -** Select 'On' or 'Off' to display the time/date on recorded media.
- **Motion detection -** Select "On" or "Off" to activate Motion detection.
- **Video Time -** Select from "Off, 1, 3, 5, 10 minutes". This is how long you wish recording to last. Choose "Off" if you wish to continuously record.
- **Voice record -** Select "On" or "Off" to record sound when video recording.
- **Screen Saver -** Select a timer for the screen saver to activate, from "Off, 1, 3 or 5 minutes".

Picture:
- **Size -** Select quality from 3M, 2M, 1.3M or VGA.

Playback:
- **Delete -** Select "Delete one" or "Delete all".
- **Lock/Unlock -** This will protect a file from being deleted. Select from "Lock one, Lock all, Unlock one, Unlock all".
- **Thumbnail -** This will display all media as thumbnails, with respective numbers. Select from "Cancel" or "Execute".
- **Volume -** Adjust the playback volume for recorded media (Video/Audio). Select from sound levels 0-6.

Setup

- **Format -** Select from "Cancel" or "Execute" to clear the current inserted Micro SD/TF memory card.
- **Language -** Select from "English, Chinese traditional, Chinese simplified, Japanese, French, Korean, Italian, Portuguese, Russian, Spanish etc". Note that the default language is English.
- **Auto Off -** The device will automatically turn off after a set period of time. Select from "Off, 1, 3 or 5 minutes" respectively.
- **Sys. Reset -** Select from "Cancel" or "Execute" to completely reset all settings adjusted.
- **Light Frequency -** Select from "50 or 60 Hz" respectively. This is helpful if you are experiencing issues with lighting.
- **Date Input -** Set the current date and time. See section "Date and time set" in the functions section for further help.
- **USB -** The in car dash camera can be used to connect to a PC via the supplied USB cable accessory. Select from "PC Cam" or "Disk Drive", to access files or use as a Web camera.
- **Version -** This will show you the current firmware Version.

TROUBLESHOOTING

The in car dash camera cannot read the card.	Please format the micro SD/TF Card on a computer before you insert it into the in car dash camera.
When the in car dash camera is turned on it shows that it is at full power but after a quick time the battery shows there is no power remaining.	Please recharge the in car dash camera for at least 2-3 hours.
The in car dash camera gets stuck in recording mode.	Power off the in car dash camera. Leave for one minute then power the in car dash camera back on.
The in car dash camera will not take any pictures or video.	Please check that the inserted micro SD/TF memory card has enough space on it and has not been locked.
The in car dash camera automatically stops when recording.	Use a compatible high-speed micro SD/TF memory card (class 6 or above).
"File Error" appears when attempting to replay photos or videos.	Files are uncomplete because of an error with micro SD/TF memory card storage. To solve, you will have to format the micro SD/TF memory card.
Video is unclear.	Check if there is anything such as dirt or finger prints on the lense, if so clean with a soft cloth.
There are cross stripes interfering with the image.	Adjust the frequency of the in car dash camera to 50/60Hz according to the local power supply frequency.
The in car dash camera has completely crashed.	Using a thin point, push inside the reset hole to reset the in car dash camera.

PRODUCT SPECIFICATIONS

Screen	3" High Resolution LCD.
Video Resolution	HD 1080P, 720P, VGA.
Photo Resolution	3MP, 2MP, 1.3MP, VGA.
Video Format	AVI.
Audio Format	WAV.
Photo Format	JPEG.
Storage	Supports micro SD/TF memory card sizes of a minimum of 2GB up to 32GB.
Function	Motion detection, loop recording, date stamp, etc.
Accessories	Car charger, car mount, USB, cable, user manual.
Battery	200mAh.
Certificates	CE, ROHS, MSDS.UN38.3

DISPOSAL INFORMATION

IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EC DIRECTIVE 2002/96/EC.

At the end of its working life, the product must not be disposed of as urban waste. It must be taken to a special local authority differentiated waste collection centre or to a dealer providing this service.

Disposing of a house hold product seperately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of products seperately, the product is marked with a crossed-out wheeled dustbin.

PRODUCER
IDENTIFICATION
MARK: M606ESO1

RoHS
2011/65/EU