

# KARAOKE **DASH CAM** Front & Rear Recording Digital Camera



## BT57706

## **User Manual**

Important, retain for future reference: Read carefully

# TABLE OF CONTENTS

1. Introduction	3
2. Package Contents	4
3. Product Specifications	5
4. Dash Cam Modes & LED Indicators	5
5. Product Overview	6
6. Camera Controls	7
7. Camera Dimensions	7
8. Installation	8
9. Configuration & Menu Settings1	1
10. Special Functional Description11	7
11. Troubleshooting	9
12. Safety Information20	0
13. Maintenance & Warranty23	3
14. General Information	6

# INTRODUCTION

Please read all of the installation instructions carefully before installing the product. Improper installation will void manufacturer's warranty. The installation instructions do not apply to all types of vehicles, and are written as guidelines to assist in installing the system.

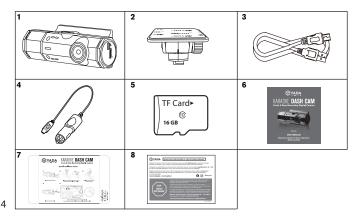
Consult an experienced technician if you are not comfortable installing the product. You can also contact YADA at **866.294.9244** to speak to one of our installation specialists if you have any specific questions regarding the Karaoke Dash Cam.

# BEFORE using the Karaoke Dash Cam, please read the safety information provided in this user manual. ALWAYS use the product as outlined in this user manual.

Please make sure to read and understand all local laws and regulations regarding cameras and their use in a vehicle. Laws vary by state.

# PACKAGE CONTENTS

- 1.1 x Karaoke Dash Cam
- 2.1 x Mounting Bracket with 3M VHB<sup>™</sup> Adhesive Tape
- 3.1 x MiniUSB to USB Charging Cable
- 4. 1 x 12V/24V Cigarette Lighter Adapter (CLA)
- 5.1 x 16GB MicroSD Card
- 6.1 x Instruction Manual
- 7.1 x Quick Install Guide
- 8.1 x Warranty Card



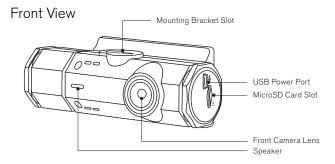
# **PRODUCT SPECIFICATIONS**

Display:	2.7 inch HD display
Lens:	Front lens: 140 degrees
	Rear lens: 120 degrees
Video resolution:	Front lens 1080P
	Rear lens 720P
Circular video:	Seamless circular video without missing seconds
Memory card:	MicroSD (maximum support 32GB)
Microphone:	Supported
Built in audio:	Supported
<b>Operating Voltage:</b>	Cigarette Charger - DC 12/24V / DC 5V (Mini-USB)
Battery:	Built-in 300 mAh li-ion battery

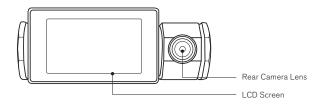
## **DASH CAM MODES & LED INDICATORS**

Power / Mode Status	LED Indicators	
Power On Dash Cam powers ON when the engine is turned on. Alternatively, press and hold the power button for more than 3 seconds to power on the Dash Cam.	Blue LED light stays on when Dash Cam is powering on.	
Power Off Dash Cam powers OFF when the engine is turned off. Alternatively, press and hold the power button for more than 3 seconds to power OFF the Dash Cam.	Blue LED light turns off when the Dash Cam is powering off and not charging. Blue LED light turns off and Red LED light stays on when the Dash Cam is powering off and charging.	
Standby Mode	Solid Blue LED light.	
Park & Record Mode	Blue LED light flashes.	
Firmware Upgrade	Solid Red and Blue LED lights.	

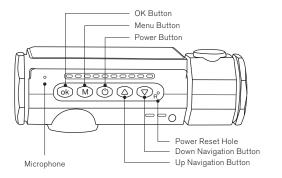
## **PRODUCT OVERVIEW**



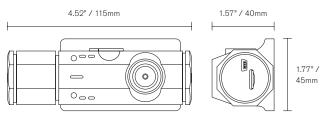
Rear View



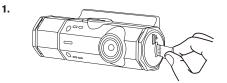
## **CAMERA CONTROLS**



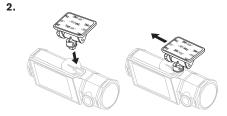
## **CAMERA DIMENSIONS**



## INSTALLATION



MicroSD Card (Pre-installed)



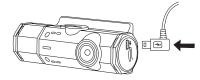
Insert the mounting bracket to the top of the Dash Cam and slide to the left.

3.



Peel off the 3M VHB<sup>™</sup> adhesive tape.

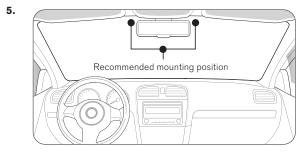
# INSTALLATION



4.

Plug the power cable into the DC-In socket of the Dash Cam.

Note: Power on and test camera before mounting.

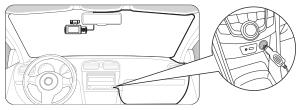


Mount the Dash Cam to the windshield. You can turn on the Dash Cam and check the live screen to determine the most suitable mounting position.

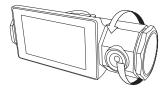
**Warning:** Do not install the product in a location where it can obstruct the driver's field of vision.

## INSTALLATION CONTINUED

6.



Route and hide the power cable in the headliner and pillars in your vehicle. Plug the cigarette lighter adapter into your vehicle's 12/24V DC outlet.



Adjust the rear camera lens angle to get the best interior view.

# **CONFIGURATION & MENU SETTINGS**

#### Switching views

Press the (a) key to cycle through the following views: front view > rear view > dual view with rear view in small picture > dual view with front view in small picture > dual view with split screen.

## Video mode

- This is the default recording setting. The camera will start recording automatically once it is turned on.
- Press the (M) key to switch between different modes, until the ricon appears on the upper left corner of the screen.
- Press the (\*) button to start recording, a flashing red dot will appear on the screen indicating the Dash Cam is recording.
- Files are looped or recorded over by the default of 1 minute. The MicroSD card will hold 1 minute segments and record over them as space is needed.
- Video files recorded by the front lens are saved under folder "DCIMA".
- Video files recorded by the rear lens are saved under folder "DCIMB".
- Stop Loop Video: Press the 💿 button to pause recording.

**G-Sensor Setting:** The camera's integrated G-Sensor will automatically save and lock the recorded file if activated by an impact event or accident. Select the sensitivity of the G-Sensor: Off, Low, Medium, or High. The default sensitivity setting is Medium.

#### Photo mode

- Press the (M) key to switch between different modes, until you see the icon appears on the upper left corner of the screen.
- Press the ok button each time you want to take a picture.
- Image files recorded by the front lens are saved under folder "DCIMA".
- Image files recorded by the rear lens are saved under folder "DCIMB".

#### Playback mode

- Press the (M) key to switch between different modes, until you see the (I) or () icon appear on the upper left corner of the screen.
- Press the  $\bigcirc$  and  $\bigcirc$  button to cycle through all the media files.
- Press the ok key to play video files and press it again to pause.

#### Video settings

- Press the (ok) button when the Dash Cam is recording in video mode in order to stop recording and then press and hold the (M) button to enter video settings.
- In the video setting page, press △ or ⑦ to switch between selections and press <sub>☉k</sub> to confirm selection.

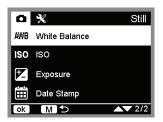


- Resolution: Select between FHD 1920x1080 or HP 1280x720.
- Loop Recording: Select between 5 minutes, 3 minutes or 1 minute.
- WDR: Select between ON or OFF.
- Exposure: Select between -2.0, -1.7, -1.3, -1.0, -0.7, -0.3, 0, +0.3, +0.7, +1.0, +1.7 or +2.0.
- Motion Detection: Select between ON or OFF.
- Record Audio: Select between ON or OFF.
- Date Stamp: Select between ON or OFF.
- **G-Sensor:** Select between High, Medium, Low, or OFF.

## Camera settings

- Press and hold the M button in the photo mode to enter camera settings.
- In the camera setting page, press △ or ⑦ to switch between selections and press ₀k to confirm selection.





- Resolution: Select between 12M (4032x3024), 10M (3648x2736), 8M (3264x2448), 5M (2592x1944), 3M (2048x1536), 2MHD (1920x1080), 1.3M (1280x960) or VGA (640x480).
- Quality: Select between Fine, Normal or Economy.
- **Sharpness:** Select between Strong, Normal or Soft.
- White Balance: Select between Auto, Daylight, Cloudy, Tungsten or Fluorescent.
- **ISO:** Select between 100, 200, 300, 400 or Auto.
- **Exposure:** Select between -2.0, -1.7, -1.3, -1.0, -0.7, -0.3, 0, +0.3 or +2.0.
- **Date Stamp:** Select between Date and Time, Date Only or OFF.

#### Playback settings

- Press and hold the (M) button in the playback mode to enter playback settings.
- In the playback setting page, press △ or ⑦ to switch between selections and press ( w) to confirm selection.



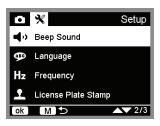
- Delete: Select to delete the file.
- **Protect:** Select to protect the file from deletion.

#### **Recording time**

Memory Card Capacity	Video Resolution	Total Recording Time
16GB	720P	60 minutes
16GB	1080P	50 minutes
32GB	720P	120 minutes
32GB	1080P	100 minutes

**Note:** If you use your own MicroSD card please insert it into the Dash Cam and use the format function under general setting page (refer to page 16) before first use.







## **Dash Cam general settings**

- Press (M) once in either video, camera or playback setting page to enter the general setting pages.
- In the general setting pages, press

   or
   to switch between selections and press
   to confirm

selection.

- Parking Monitor: Select the level of sensitivity between High, Medium, Low or Off.
- Date/Time: Set the date and time.
- Auto Power Off: Select between 1 min, 3 min, 5 min or Off.
- Screensavers: Select between 1 min, 3 min, 5 min or Off.
- Beep Sound: Select between On or Off.
- · Language: Supports English only.
- Frequency: Select between 50Hz or 60Hz.
- License Plate Stamp: Enter your vehicle license plate number here.
- Format: Select to erase all data in the MicroSD card.
- **Default Setting:** Reset all the settings to their defaults.
- Version: Firmware version.
- Display Regulatory Information

# SPECIAL FUNCTIONAL DESCRIPTION

#### Automatic ON / OFF

When the Dash Cam is connected to the vehicle's power, it will power on and start recording when the vehicle engine starts. When the engine is off, the Dash Cam will stop recording and turn off automatically.

#### **Gravity induction**

In case of vehicle collision, the Dash Cam will lock the broken video of the accident and save it as a special image. At the same time, the icon of the lock will be displayed in the middle of the display screen. The locked image will not be covered by loops.

**Note:** The G-Sensor supports sensitivity adjustment and it can be done in the video setting page according to actual needs.

#### Park & Record function

The Park & Record function allows the Dash Cam to record videos when it detects any vibration when the vehicle's engine is off. Refer to page 16 on setting up the parking monitor. The Dash Cam will turn on automatically and record a 30 seconds video clip and then shutdown; when it detects another vibration, it will do the same thing again.

**Note:** The Dash Cam will switch to Park & Record mode only when the vehicle's engine is turned off. The Dash Cam will not switch to Park & Record mode if it is turned off completely by pressing the power button for more than 3 seconds.

#### **Battery indications:**

Please refer to the diagram below for battery indication.

Fully charged
 Battery low
 Battery is empty
 Charging

**Note:** The Dash Cam is designed to follow the vehicle running for a long time. The built-in battery is only designed for storing documents when the vehicle's engine is off. The working time of the fixed battery is limited. Please connect the Dash Cam to the vehicle's on-board power supply in daily use.

There are 2 ways to charge the Dash Cam's battery. The red charge indicator lights up during the charging process. The whole charging time is about 180 minutes. The red charge indicator lights will turn off automatically when charging is done.

1: Use the cigarette lighter adapter (CLA) to charge.

2: Charge with 5V USB power supply in your car (with the MiniUSB to

USB charging cable provided).

**Camera Reset:** If the camera is involved in an accident and requires reset, simply turn off and turn back on the camera.

# TROUBLESHOOTING

Under normal operation, if there is a problem, please refer to the solutions below.

- 1) Problem: The Dash Cam is unable to take pictures and record videos. Solution: Check if the MicroSD card has enough space and lock it.
- 2) Problem: The Dash Cam stops automatically when it is recording a video.
  - Solution: Because HD video data takes a lot of space, please use a high-speed MicroSD card compatible with SDHC, high-speed MicroSD cards will have C10 logo.
- Problem: During the playback of pictures and videos, a "file error" message prompts.
  - Solution: When a MicroSD card storage error or incomplete file occurred, please use the camera's "format" function to reformat the MicroSD card (refer to page 16).
- 4) Problem: The image looks foggy.
  - Solution: Please check whether there is dirt or fingerprint on the lens. Clean the lens using lens cleaner or lens wiper before using.
- 5) Problem: The image looks too dark.
  - Solution: If the Dash Cam captures an image that is too dark, adjust the exposure level to bump up the brightness (refer to page 14).

# SAFETY INFORMATION

## IMPORTANT SAFETY INSTRUCTIONS

- 2. Before using the product, read all instructions and cautionary markings.
- 3. Do not expose cigarette lighter adapter to rain, moisture, or snow.
- Use of an attachment not recommended or sold by the product manufacturer may result in a risk of fire, electric shock, or injury to persons.
- 5. To reduce risk of damage to cigarette lighter connector and cord, pull by cigarette lighter connector rather than cord when disconnecting cigarette lighter adapter.
- 6. Make sure cord is carefully secured so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- 7. Do not operate cigarette lighter adapter with damaged cord or cigarette lighter connector replace it immediately.
- 8. Do not operate cigarette lighter adapter if it has received a sharp blow, been dropped, or otherwise damaged in any way; take it to a qualified serviceperson.
- 9. Do not disassemble cigarette lighter adapter; take it to a qualified serviceperson when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
- 10 To reduce risk of electric shock, unplug cigarette lighter adapter before attempting any maintenance or cleaning. Turning off controls will not reduce this risk.

**WARNING:** A failure to read and follow these warnings and instructions may result in a serious accident, including damaged property or a serious injury, including loss of life.

- The Karaoke Dash Cam is designed as an aid to the driver in detecting large stationary objects to help avoid damaging the vehicle. However, you, the driver, must use it safely and properly. Use of the Karaoke Dash Cam is not a substitute for safe, proper and legal driving.
- Never depend on the Karaoke Dash Cam entirely when driving. The image on the screen is different from actual conditions. Objects viewed in the Dash Monitor differ from actual distance because a wide-angle lens is used.
- The Karaoke Dash Cam "night vision" feature that is high performance brightness with colorful image is an aid to a driver but is limited. Always use your own eyes to confirm the vehicle's surroundings, as the displayed image may be faint or dark, distorted, or not entirely visible.
- Always check behind and all around the vehicle visually with mirrors before proceeding.
- The area displayed by the Karaoke Dash Cam is limited. The Karaoke Dash Cam does not display objects that are out of the Camera's field of view. The area displayed on the screen may vary according to vehicle orientation or road conditions.
- Be sure to check the Camera's position and mounting angle before each use.
- Do not strike the Karaoke Dash Cam. It is a precision instrument. Otherwise, it may malfunction or cause damage resulting in a fire or an electric shock.
- This product will only provide images of items that are within the field of view of the Karaoke Dash Cam. Thus, it is imperative that the Karaoke Dash Cam should be kept clean and unobstructed.
- · Adhere to all applicable traffic laws and motor vehicle regulations

applicable to the device.

- Consult local laws and regulations for any restrictions on installation or use.
- Never allow children to play with the device. Small parts may be a choking hazard.
- There is a plastic cover over the Karaoke Dash Cam. Do not scratch the cover when cleaning dirt or snow from the cover.
- If the temperature changes rapidly, the system may not operate normally.
- When strong light directly enters a camera, objects may not be displayed clearly.
- The screen may flicker under fluorescent light.
- The colors of objects on the Karaoke Dash Cam may differ from those of the actual object.
- Do not use alcohol, benzene or thinner to clean the Camera. This will
  cause discoloration. To clean the camera, wipe with a clean cloth
  dampened with mild cleaner diluted with water and then wipe with a dry cloth.
- Will work up to 3 Meters/ 9.84 Feet.

## Safety Around and Behind Other Vehicles

Using a Karaoke Dash Cam is not enough to completely overcome a vehicle's blind spot. Many preventable injuries and deaths occur in driveways or parking lots when drivers do not see children, pets, or others near their vehicles. Here are a few safety tips that will help you to avoid a back-over accident:

- Walk completely around your vehicle before getting in. Check for kids, toys, and pets before entering the vehicle and starting the engine.
- Know where children are. Have children stand in a place where they are in full view.
- Be aware of young children. Young children are small and hard to see.
- Parents, caregivers and all adults need to be vigilant in supervising

children, especially when children are in the yard, driveway or parking lot playing near parked cars.

- Roll down your window so you will be able to hear what is happening outside your vehicle.
- Owners of SUVs, trucks, and vans need to take extra care to avoid hitting or running over a child.
- Teach children to move away from a vehicle whenever it is started.

## **MAINTENANCE & WARRANTY**

### Cleaning

- If dirt, rain or snow attaches to the Camera, the Monitor may not clearly display objects. If water droplets, snow or mud adhere to the Camera lens, rinse with water and wipe with a dry cloth.
- Do not use alcohol, benzene or thinner to clean the Camera. This will cause discoloration. To clean the Camera, wipe with a clean cloth dampened with mild cleaner diluted with water and then wipe with a dry cloth.

## Warranty

#### YADA LIMITED WARRANTY

YADA warrants, to the original purchaser, that its products are free from defects in material and workmanship for 1 year from the date of original purchase. Where permitted by law, YADA's liability shall be limited to that set forth in this limited express warranty. This limited express warranty shall be the exclusive remedy of the purchaser and YADA makes no other warranty of any kind aside from the limited express warranty stated above. **Note:** Warranty only applies for North American customers of purchases made in North America.

## **CONDITIONS OF WARRANTY**

If during the 1 year warranty period your new product is found to be defective, YADA will repair such defect, or replace the product, without charge for parts or labor subject to the following conditions:

- 1. All repairs must be performed by YADA.
- 2. All warranty claims must be accompanied by a copy of the sales receipt or bill of sale.
- 3. The equipment must not have been altered or damaged through negligence, accident, improper operation, or failure to follow the product instructions for installation, use, or care.
- 4. The replacement of parts is excluded from the warranty when replacement is necessary due to normal wear and tear.
- 5. Repair or replacement parts supplied by YADA under this warranty are protected only for the unexpired portion of the original warranty.
- 6. This is a "repair or replace" warranty only, and does not cover the costs incurred for the installation, removal or reinstallation of the product, or damage to any mobile phone device or vehicle.

## **OWNER'S RESPONSIBILITIES:**

YADA will make every effort to provide warranty service within a reasonable period of time. SHOULD YOU HAVE ANY QUESTIONS ABOUT SERVICE RECEIVED OR IF YOU WOULD LIKE ASSISTANCE IN OBTAINING SERVICE, PLEASE CALL TOLL FREE 1.866.294.9244 DURING REGULAR BUSINESS HOURS MONDAY THROUGH FRIDAY 8:00 AM TO 5:00PM.

Note: Toll Free # is for North America Customers ONLY. See Customer service section for customer contact numbers for other regions/offices.

For customer service and technical support, please call us at 1.866.294.9244. If at that time it is determined that a replacement unit is

needed, the support representative will issue a Return Authorization and instruct on how to get a new unit.

YADA makes no other warranty of any kind aside from the limited express warranty stated herein.

DISCLAIMER OF WARRANTIES, INCLUDING WARRANTY OF MERCHANTABILITY AND WARRANTY OF FITNESS FOR PARTICULAR PURPOSE: EXCEPT AS SPECIFICALLY SET FORTH HEREIN, NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIES, IS MADE AS TO THE SOLAR WIRELESS BACKUP CAMERA. EXCEPT AS EXPRESSLY SET FORTH HEREIN, YADA AND/OR ITS AFFILIATES EXPRESSLY DISCLAIMS, WITHOUT LIMITATION, ANY STATUTORY WARRANTIES AND ALL IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

YADA and/or its affiliates do not guarantee or promise that the user of Karaoke Dash Cam will not be in an accident or otherwise not collide with an object and/or person. Our Karaoke Dash Cam is not intended in any way to be a substitute for careful and cautious driving or for the consistent adherence to all applicable traffic laws and motor vehicle safety regulations.

The Karaoke Dash Cam is not intended to be a substitute for rearview mirrors or for any other motor vehicle equipment mandated by law. Even when properly installed, our Karaoke Dash Cam has a limited field of vision and does not provide a comprehensive view of the rear area of the vehicle.

YADA and/or its affiliates are not responsible for a user's intended or actual use of the Karaoke Dash Cam. In no event shall YADA and/or its affiliates have any liability for any losses (whether direct or indirect, in contract, tort or 25

otherwise) incurred in connection with the Karaoke Dash Cam, including but not limited to damaged property, personal injury and/or loss of life. Neither shall YADA and/or its affiliates have any liability for any decision, action or inaction taken by any person in reliance on the Karaoke Dash Cam, or for any delays, inaccuracies and /or errors in connection with the Karaoke Dash Cam and its functioning.

YADA and/or its affiliates shall have no responsibility or liability for damage and/or injury resulting from accidents occurring with vehicles having the installed, and YADA and/or its affiliates, the manufacturer, distributor and seller shall not be liable for any injury, loss or damage, incidental or consequential, arising out of the use or intended use of the product.

## **GENERAL INFORMATION**

#### **Customer Service/Contact**

IF YOU ARE EXPERIENCING ANY ISSUES WITH THE PRODUCT DURING OPERATION, DO NOT RETURN THE PRODUCT TO THE STORE. CONTACT YADA DIRECTLY FOR INSTRUCTIONS ON HOW TO RETURN/ EXCHANGE THE PRODUCT.

#### FCC / IC Compliance Statement:

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved 26 by the party responsible for compliance could void the user's authority to

operate the equipment. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment or and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**WARNING:** This product can expose you to chemicals including DEHP and DINP, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Karaoke Dash Cam Front & Rear Recording Digital Camera BT57706 Responsible Party: YADA 2975 Red Hill Ave., Ste. 100, Costa Mesa, CA 92626 Tel: 866-294-9244



## CONNECT G @letsyada

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