

Pioneer

VREC-Z710DH

DASH CAMERA
CAMÉRA EMBARQUÉE

Quick Start Guide
Guide de démarrage rapide

PIONEER CORPORATION
28-8, Honkomagome 2-chome, Bunkyo-ku,
Tokyo 113-0021, Japan

PIONEER ELECTRONICS (USA) INC.
P.O. Box 1540, Long Beach, CA 90801-1540, U.S.A.
TEL: (800) 421-1404

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< KYTZ22C >< 1601007-1353-0 >

English

If you wish to use the audio recording function, you can visit <https://pioneerelectronics.com/PUSA/arn> to print out a notice to post in your vehicle, or you can find a notice you prefer at retail. **Your use of this product, including how you provide notice to passengers, is your responsibility as the operator of the product.**

This Quick Start Guide is intended to guide you through the basic functions of this unit. For more detailed information, please refer to the Owner's Manual, which you can find by visiting our website, entering the model number in the search box to locate the product page, and clicking on the "Manuals/Warranty" tab.

<https://www.pioneerelectronics.com>
in Canada
<https://www.pioneerelectronics.ca>

Français

Si vous souhaitez utiliser la fonction d'enregistrement audio, vous pouvez visiter <https://pioneerelectronics.com/PUSA/arn> pour imprimer un avis à afficher dans votre véhicule, ou vous pouvez aussi trouver une affiche tierce offerte au détail selon vos préférences. **Votre utilisation de ce produit, y compris la façon dont vous avisez les passagers, est de votre responsabilité en tant qu'opérateur du produit.**

Ce guide de démarrage rapide est destiné à vous aider à utiliser les fonctions de base de cet appareil. Pour des informations plus détaillées, veuillez consulter le mode d'emploi, que vous pouvez trouver en visitant notre site Web, en entrant le numéro du modèle dans la boîte de recherche pour trouver la page du produit, et en cliquant sur l'onglet « Manuels/Garantie ».

<https://www.pioneerelectronics.com>
au Canada
<https://www.pioneerelectronics.ca>

English

Information to User

Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

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.

Note

This equipment has been tested and found to comply with the limits for a 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 communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off 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 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.

FEDERAL COMMUNICATIONS COMMISSION SUPPLIER'S DECLARATION OF CONFORMITY
Product Name: DASH CAMERA
Model Number: VREC-Z710DH
Responsible Party Name: PIONEER ELECTRONICS (USA) INC.
SERVICE SUPPORT DIVISION
Address: 2050 W. 190TH STREET, SUITE 100, TORRANCE, CA 90504, U.S.A.
Phone: 1-800-421-1404
URL: <https://www.pioneerelectronics.com>

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the ISED radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

This device contains licence-exempt transmitter(s)/receiver(s) that complies with Part 15 of FCC Rules and Innovation, Science, and Economic Development Canada licence-exempt RSS(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device.

CAN ICES-3 B/NMB-3 B

After-sales service for Pioneer products

Please contact the authorized Pioneer dealer from which you purchased this unit or an authorized Pioneer service company for aftersales service or questions you may have about the product. You may contact Pioneer directly as follows:

Do not ship your unit in for repair without contacting Pioneer first. Units sent without a return authorization number will be refused.

USA & CANADA

Pioneer Electronics (USA) Inc.,
CUSTOMER SUPPORT DIVISION
P.O. Box 1760
Long Beach, CA 90801-1760 U.S.A.
800-421-1404

For warranty information, please see the Limited Warranty sheet included with this unit.

Visit our website

U.S.:
<https://www.pioneerelectronics.com>
Canada:
<https://www.pioneerelectronics.ca>

- Learn about product updates (such as firmware updates) for your product.
- Register your product.
- Access owner's manuals, spare parts information, service information, and much more.

The Safety of Your Ears is in Your Hands

Get the most out of your equipment by playing it at a safe level—a level that lets the sound come through clearly without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing. Sound can be deceiving. Over time, your hearing “comfort level” adapts to higher volumes of sound, so what sounds “normal” can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

ESTABLISH A SAFE LEVEL:

- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.
- Once you have established a comfortable sound level, set the dial and leave it there.

BE SURE TO OBSERVE THE FOLLOWING GUIDELINES:


- Do not turn up the volume so high that you can't hear what's around you.
- Use caution or temporarily discontinue use in potentially hazardous situations.
- Do not use headphones while operating a motorized vehicle; the use of headphones may create a traffic hazard and is illegal in many areas.

Precautions

⚠ WARNING

- Do not allow the battery to be exposed to fire or excessive heat or to become crushed or cut, or dispose of the battery in a fire or hot oven, which could result in an explosion.
- Do not expose a battery to high or low extreme temperatures during use, storage or transportation.

⚠ CAUTION

- The graphical symbol  placed on the product means direct current.
- When disposing of used batteries, please comply with governmental regulations or environmental public institution's rules that apply in your country / area.
- Your location may require you to post a notice to passengers that conversations are being recorded if you use the product's audio recording function. It is your responsibility to learn and comply with the requirements of your location, including notice and consent for recording audio and/or video.

Safety Precautions

Certain country, state and provincial laws may prohibit or restrict the placement and use of this product in your vehicle. Please comply with all applicable laws and regulations regarding the use, installation and operation of this product.

⚠ WARNING

- Do not install this product in your vehicle if its location or use would obstruct the driver's clear view of the road or the operation of any vehicle airbag. It is also the driver's responsibility to know and comply with the laws, rules, and regulations of the driving location, including, for example, passenger privacy rights, and not to use the device in any location where its installation or use is prohibited.

⚠ WARNING

- Do not allow this product to come into contact with liquids. Electrical shock could result. Also, damage to the product, smoke, and overheating could result from contact with liquids.

Before using this product, be sure to read and fully understand the following safety information:

- Do not operate this product if doing so will divert your attention in any way from the safe operation of your vehicle. Always observe safe driving rules and follow all existing traffic regulations. If you experience difficulty in operating this product or reading the display, park your vehicle in a safe location and apply the parking brake before making the necessary adjustments.
- Certain functions (such as viewing of screen and certain button operations) offered by this product could be dangerous (possibly resulting in serious injury or death) and/or unlawful if used while driving.

Precautions before connecting the system

⚠ WARNING

- Firmly install this product so it does not fall off the windshield. If this product is not firmly installed, it may fall off the windshield while driving and cause an accident. Periodically inspect this product.
- Pioneer recommends that only authorized service company personnel, who have special training and experience in mobile electronics, set up and install this product.
- Secure all wiring with cable clamps or electrical tape. Do not allow any bare wiring to remain exposed.
- **It is extremely dangerous to allow cables to become wound around the steering column or shift lever. Be sure to install this product, its cables, and wiring away in such so that they will not obstruct or hinder driving.**
- **Make sure that the cables and wires will not interfere with or become caught in any of the vehicle's moving parts, especially the steering wheel, shift lever, parking brake, sliding seat tracks, doors, or any of the vehicle's controls.**
- Do not route wires where they will be exposed to high temperatures. If the insulation heats up, wires may become damaged, resulting in a short circuit or malfunction and permanent damage to the product.
- Do not shorten any cables. If you do, the protection circuit (fuse holder, fuse resistor or filter, etc.) may fail to work properly.
- Never feed power to other electronic products by cutting the insulation of the power supply cable of this product and tapping into the cable. The current capacity of the cable will be exceeded, causing overheating.

Precautions before installation

⚠ WARNING

- **Do not install this product where it may**
 - (i) **obstruct the driver's vision,**
 - (ii) **impair the performance of any of the vehicle's operating systems or safety features, including airbags, hazard lamp buttons or**
 - (iii) **impair the driver's ability to safely operate the vehicle.**
- **Never install this product in front of or next to the place in the dashboard, door, or pillar from which one of your vehicle's airbags would deploy. Please refer to your vehicle's owner's manual for reference to the deployment area of the frontal airbags.**

⚠ CAUTION

- To ensure proper installation, be sure to use the supplied parts in the manner specified. If parts other than those supplied are used, they may damage internal parts of this product or come loose and the product may become detached, which could injure the driver or passengers if the vehicle stops suddenly.
- Do not install this product in places subject to high temperatures or humidity, such as:
 - Places close to a heater, vent or air conditioner.
 - Places that may be exposed to rain, such as close to the door.

Trademarks & Copyrights

- microSDHC Logo is a trademark of SD-3C, LLC.



- microSDXC Logo is a trademark of SD-3C, LLC.



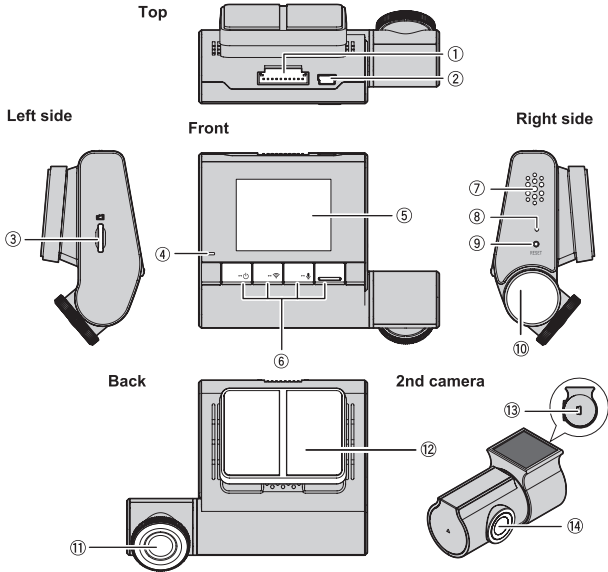
- Android is a trademark of Google LLC.

- The Wi-Fi CERTIFIED™ Logo is a certification mark of the Wi-Fi Alliance®.



- iPhone is a trademark of Apple Inc., registered in the U.S. and other countries.

Part Names



- ① **Power Port**
Connect the power cable.

② **2nd Camera Connection Terminal**
Connect to the 2nd camera connection terminal (⑬) using the 2nd camera connection cable.

③ **microSD Card Slot**

④ **System Indicator**

⑤ **LCD**

⑥ **Function Buttons**

⑦ **Speaker**

⑧ **Microphone**
- ⑨ **Reset Button**
Press this button with the tip of a ballpoint pen to reset this product.

⑩ **Angle Adjustment Jog Dial**
The angle of the lens can be adjusted by turning this dial.

⑪ **Lens**

⑫ **Mounting Bracket**

⑬ **Connection Terminal**

⑭ **Lens**

Status Display

The status display shows the operating status of this product.



- ① **Recording in progress**
- ② **Elapsed recording time**
- ③ **Event recording status*1**
- ④ **Parking mode**
- ⑤ **Sound recording*2**
- ⑥ **Wi-Fi connection status*3**
- ⑦ **GPS reception status*4**

- *1 When manual event recording is performed, or vibration, sudden braking or an approaching vehicle behind is detected in the event recording mode, and event recording has been activated, “x2” is displayed.
- *2 A red “I” is displayed when sound recording is set to off.
- *3 During a Wi-Fi connection, this is displayed in green, and when Wi-Fi is disconnected, this is displayed in white. A red “x” is displayed when Wi-Fi connection is set to off.
- *4 During GPS reception, this is displayed in green, and when GPS cannot be received, this is displayed in white. In Parking Mode, a red “x” is displayed since GPS reception is set to off.

System Indicator Display

The operating status of this product is displayed with the system indicator.

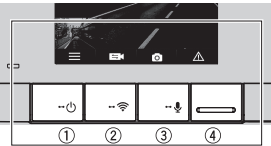
System Indicator	Menu Displayed/ During Playback	Video Recording	Recording Event	Under parking surveillance	Error Has Occurred (Including microSD Card not Inserted)
Illuminated green	—	○	—	○	—
Illuminated red	—	—	○	—	—
Blinking red	—	—	—	—	○

Function Buttons

The functions of the function buttons are indicated by the icons displayed at the bottom of the screen. The functions of the buttons will depend on the displayed screen. (Icons are not displayed on some screens.)

In the playback screen or MENU screen, pressing the  function button returns you to the previous screen.

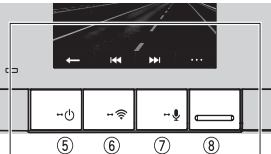
■ Recording



- ① **Main menu display**
- ② **Switching of camera video**
Hold down to switch Wi-Fi on/off
- ③ **Take photos**
Hold down to switch microphone on/off
- ④ **Manual recording of event**

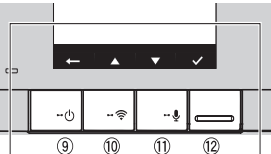
English

■ During playback



- ⑤ Back
- ⑥ Previous file
- ⑦ Next file
- ⑧ Play/stop, delete

■ During MENU screen display



- ⑨ Back
- ⑩ Up*
Hold down to switch Wi-Fi on/off
- ⑪ Down*
Hold down to switch microphone on/off
- ⑫ Confirm

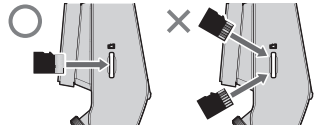
* When the volume or sensitivity MENU screen is displayed, increase or decrease the volume or sensitivity.

Inserting and Ejecting the microSD Card

Turn off the power to this product when inserting and removing the microSD Card.

Inserting the microSD Card

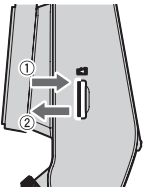
Hold the top edge of the microSD card, position the microSD card so that the label is facing the backside of this product, and slowly insert it into the microSD Card slot until it clicks.



- CAUTION**
- Do not insert the microSD card at an angle. Doing so may cause damage.

Ejecting the microSD Card

Slowly push in the top edge of the microSD card until it clicks (①). The lock will be released. Pull out the microSD card (②).



- CAUTION**
- Ensure care is taken when handling the microSD card, as it could become hot after being written.

Dedicated App

The dedicated app "Dash Camera Interface" can be used to check the video recorded on this product or make settings on the screen of an iPhone or Android device.

To use this app, a Wi-Fi connection must be made between this product and iPhone or Android device beforehand.

- Set the Wi-Fi function of this product to on.
 - Start the dedicated app from your device.
 - Operate the device to select this product as the Wi-Fi connection device.

The SSID name (access point name) and password of this product can be checked in the Wi-Fi settings screen.
- Only one device can be connected to this product at one time. When a second device is connected, the first device will be disconnected.
 - While a Wi-Fi connection is made, no operations can be performed on this product. If a function button is pressed while a Wi-Fi connection is made, a message will be displayed prompting you to break the Wi-Fi connection. If you select [Yes], the Wi-Fi connection will be disconnected, and operations on this product will be enabled.
 - You can change the SSID name of this product by operating the dedicated app "Dash Camera Interface".
 - It is recommended to enter the search term "Dash Camera Interface" in the search field to search for the application.



Check the Accessories



Main Unit×1



2nd Camera×1



Mounting Bracket×1



Power Cable
(5 m/16 ft. 5 in.)×1



2nd Camera
Connection Cable
(3 m/9 ft. 10 in.)×1*



2nd Camera
Connection Cable
(6 m/19 ft. 8 in.)×1*



microSDHC Card
(16 GB)×1



Quick Start Guide×1



Warranty×1



Cleaning Cloth×1

* The 2nd camera connection cable is included already connected.

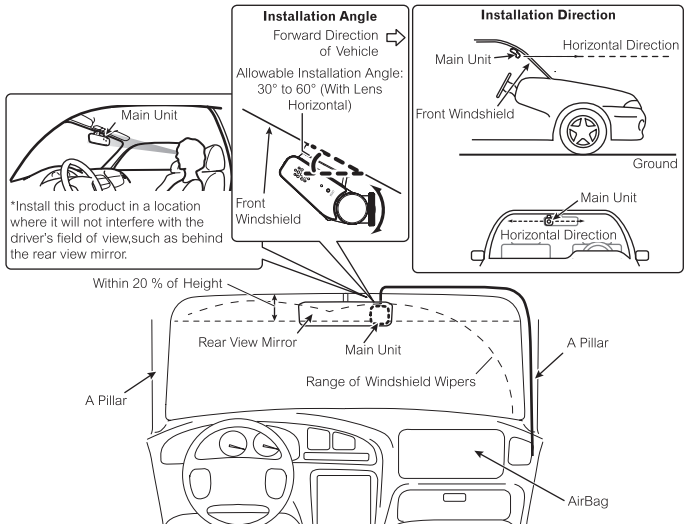
Installation

Specified Installation Position on Front Windshield

When installing this product, install in a position that satisfies all of the following conditions if allowed by applicable law in your location:

- Install in a 7-inch/17.8 cm square in the lower corner of the windshield farthest from the driver, a 5-inch/12.7 cm square in the lower corner of the windshield nearest to the driver and outside of any airbag deployment zone, or in a 5-inch/12.7 cm square mounted to the center uppermost portion of the interior of the windshield. The ideal location is behind the rearview mirror out of the driver's view as shown below.
- A position where this entire product is within 20 % of the top edge of the height of the front windshield (range within 20 % of the actual length, excluding parts overlapping weatherstrips, mouldings, etc. and masked parts) or is in the shadow of the rear view mirror as viewed from the driver's seat.

Note that "20 %" as described above is a rough estimate. Please install the product in accordance with your location's laws and regulations.
- A position where the lens part of this product is within the wiping range of the wiper.
- A position where the lens part of this product does not hang over the sunshade or the black ceramic lines/black ceramic pattern.
- A position where this product faces in the horizontal direction to the front.
- A position where the power cable can be routed without unnecessary force.



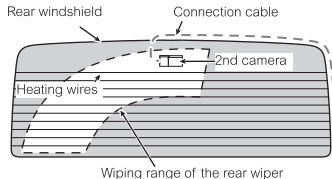
- IMPORTANT**
- Always install this product in the specified installation position to ensure a clear view of the road while driving and to achieve full performance from the product.

Pioneer is not liable for any damages due to faulty or improper installation or use of the product.
- For vehicles equipped with driver-assistance systems, there may be areas where the installation of accessory items is prohibited. For details, please refer to the instruction manual of your vehicle.
- Installing the Dash Camera main unit or cables near the film antenna element may affect the TV reception sensitivity.

Recommended Installation Position on Rear Windshield

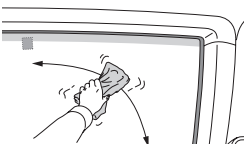
When installing the 2nd camera on the inside of the rear window, installation in a vehicle and in a position that satisfies all of the following conditions is recommended.

- A position where the lens part of the 2nd camera is within the wiping range of the wiper.
- A position where the 2nd camera faces in the horizontal direction to the rear and side to side.
- A position where the lens part of the 2nd camera and the double-sided tape do not overlap the heating wires.
- A position where the 2nd camera connection cable can be routed without unnecessary force.

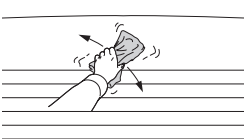


1 Clean the installation area of dirt and oils using the included cleaning cloth.

■ Front windshield

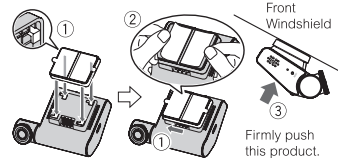


■ Rear windshield



2 Install this product.

- Set the mounting bracket on the main unit.
- Peel off the double-sided tape release paper from the mounting bracket.
- Install at the specified position of the front windshield.

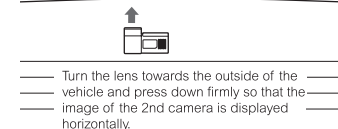
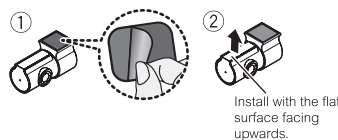


- CAUTION**
- Make sure that the surface of the front windshield is clean and dry before applying the tape.
- Firmly push the area around the LCD. Next, remove this product from the mounting bracket, and directly press the mounting bracket against the tape. In this way, the product can be firmly installed on the windshield.
- Never touch the surface of the LCD.
- Use extreme care as the double-sided tape on the mounting bracket is extremely strong, and should not be reapplied once it has been applied.
- To ensure the installation strength of the adhesive tape, leave this product for 24 hours after application before using it.

3 Install the 2nd camera.

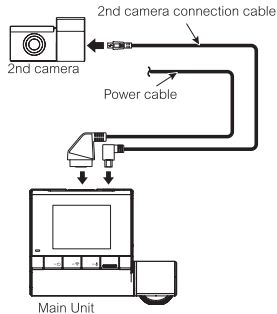
- Peel off the double-sided tape release paper from the 2nd camera.
- Install in the specified position on the rear window so the image of the 2nd camera is displayed horizontally with the flat part shown in the figure (the △ on the side faces up) facing upwards.

- Note**
- You can use the dedicated app to display the 2nd camera's image horizontally to support installation.→
"Dedicated App"

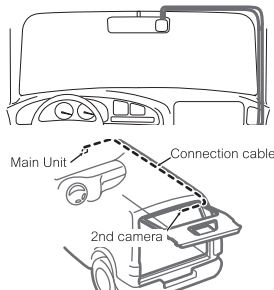


- CAUTION**
- If the image of the 2nd camera is not displayed horizontally, it may not detect approaching vehicles behind correctly.

4 Connect the Dash Camera main unit, power cable, and 2nd camera connection cable.



5 Route the power cable and 2nd camera connection cable along the passenger side.

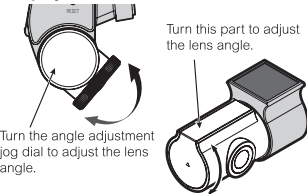


6 Connect the power cable.

→ "Connecting the Power Cable"

7 Turn the vehicle engine on to display the recording screen.

8 Adjust the angle of the lens so that video outside and inside the vehicle is properly displayed.



Before driving, turn the lens of this product towards the outside of the vehicle. This product restarts when the lens angle is moved from the outside of the vehicle to the inside, and vice versa.

To switch between camera video from this product and video from the 2nd camera, press the button. → "Function Buttons"

Note

- A protective film is applied to the lens when the product is purchased. Peel off this film.

Connecting the Power Cable

- Be sure to disconnect the \ominus terminal of the vehicle's battery before connecting the power cable.
- The product should be installed by authorized service company personnel who have special training and experience with mobile electronics products.

By using the power cable to draw power directly from the vehicle, this product can detect and record vehicle movement caused by vibration even when the vehicle's engine is turned off.

