

[illegible]

CHURCHILL Déclaration UE de Conformance

Nous, SAS CHURCHILL, 20 rue St Gilles - 75003 Paris - France

Certifions et déclarons sous notre seule responsabilité que le produit suivant :

only the following products:

Marque / Brand : LEDWOOD

Type ou modèle / Type or model : DASHCAMP Z30P

Désignation commerciale / Designation : Camera embarquée pour voiture

Est conforme à la directive :

is complies with the directive :

Une déclaration complète de conformité est disponible par téléchargement

ou par mail à :

direction@churchill.world

www.ledwood-audio.com

Fait à Paris (France), le 23/03/2025

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Régistré au RCS Paris 813 221 994
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Recording is blurry or is not in focus : Clean the camera lens with cleaning paper.

Horizontal bands are visible in the recordings : Adjust the light (camera settings).

The camera no longer responds to input : Restart the device (see Device Restart).

My motion detection mode records stop prematurely : In motion detection mode, the camera records a video for 21 seconds. If no motion occurs again during these 21 seconds, 21 additional seconds of video are recorded. This process is repeated until no motion is recorded for 21 seconds.

Recorded videos only last a few seconds when I want to watch them on the camera : It can happen that recorded videos cannot be read on the camera and can only be read on the computer.

TECHNICAL SPECIFICATIONS

Electrical power supply: 5 V / 1 A

Charge-power cable - Input : 12-24 V | Output: 5 V / 1 A

Backup power battery : Li-Ion, 150 mAh, 4.2 V

Color LCD screen : 6.1 cm / 2.4"

Field of view : Wide angle 90°

Resolution

Video : 640 x 480 (VGA) | 1280 x 720 (HD 720p)

Photo : 1.3 M, 2 M, 3 M, 5 M

Format

Video : AVI11 Photo: JPG

Light frequency : 50/60 Hz

Motion detection : Yes | Loop function: Yes

Time-lapse : Yes | Sound recording: Yes | Night mode: Yes

Connections : USB-C1 Micro SD Card

Memory card : Up to 32 GB

Dimension Camera : 67 x 71 x 31 mm

Weight : 44 g

USB : PC Camera designates the webcam, which you can generally use during a video chat. Procedure to follow: Select PC CAM and connect the camera to your computer using a USB cable. After having connected your PC Camera, you can make a call and your computer will display the video.

DISK DRIVE : Select disk drive and connect the camera to your computer using a USB cable. Once the camera is connected to your computer, the memory card can be read on your computer.

DEVICE RESTART (Reinitialisation)

Press the reset button with a thin and datable object (for example with an opened paperclip). Your camera's screen turns off.

After one minute, turn your camera back on and use it as usual.

Important note : Your settings are saved when the device restarts.

TROUBLESHOOTING

Micro SD card.

Move or delete files or insert a new memory card.

Check on your computer if the micro SD card is write-protected. If so, remove the write protection.

An error message appears when reading videos or photos. An error occurred when reading the data. Try again. The file is incomplete.

Immediately delete all recorded files.

Reformat the micro SD card. Please note that this operation will

PHOTO SETTINGS

Access to settings

To launch the photo settings, press the **MENU** button in photo mode (when the menu item or desired option appears in the top right corner). Use the buttons "A" and "V" to select the menu item, press **MODE**.

Access to settings

To launch the playback menu settings, press the **MENU** button in playback mode (when the top "V" appears in the top right corner). Use the buttons "A" and "V" to select the menu item or desired option. Confirm an option using the **OK** button. To exit the menu, press **MODE**.

PLAYBACK MENU SETTINGS

Access to settings

To launch the playback menu settings, press the **MENU** button in playback mode (when the top "V" appears in the top right corner). Use the buttons "A" and "V" to select the menu item or desired option. Confirm an option using the **OK** button. To exit the menu, press **MODE**.

Access to settings

To launch the camera settings, press the **MENU** button twice in any mode. Use the **OK** button. To exit the menu, press **MODE**.

CAMERA SETTINGS

Access to settings

To launch the camera settings, press the **MENU** button twice in any mode. Use the **OK** button. To exit the menu, press **MODE**.

OK button. To exit the menu, press **MODE**.

Format the memory card. (Note: when formatting, all recorded data is immediately lost).

Language: Set the system language.

Screen auto-lock: Set whether and after what time interval your screen turns off automatically without any intervention on your part.

Turns off automatically: Without any intervention on your part.

Camera initialisation: Reset the initial settings. All parameters will be reset.

Flight frequency: Adjust the mains frequency (in D/C/CH/F, the network frequency is 50 Hz).

Set date and time: Use the buttons "A" and "V" to adjust the date and time.

LED indicators : The indicator is illuminated during the device charging.

Remaining time : Video recording is in progress.

Lightning bolt (NIGHT MODE)

Press briefly on the navigation button (generally the arrow at the bottom with the icon ) to activate or deactivate the LED assistance lights.

Icon : Day mode activated (lighting off).

MODES & MENUS

OK – Pausing/startstop

MODE – Switch to photo mode

Microphone active/inactive

LED lighting on/off

MENU – View/opened menu

VIDEO SETTINGS

Access to video settings

Press the **MENU** button (logo "camera" at top right). Use the option using the **OK** button. To exit the menu, press **MODE**.

Resolution

Settings table

Resolution

Timestamp : Indicate whether you want your recordings to be timestamped or not.

Motion detection : Enable or disable detection. Recording starts automatically as soon as motion is detected in front of the camera lens.

Video recording : Adjust the recording interval. Divide long video files.

Microphone according : Enable or disable the microphone. Note: during use, when the video icon is displayed "Camera", you can press the button  to enable or disable the microphone (a logo will appear in the top left corner if it is active or not).

Press the arrows "▲" and "▼" to select the "Format" option.

Attention: This will permanently erase all data present on the card.

At: Press "MODE" to exit the menu.

WINDSHIELD MOUNTING

IMPORTANT: Install the camera in a manner that does not hinder your visibility or driving.

Preparation: Clean the windshield thoroughly (grease and dust) so that the suction cup adheres well.

Mounting: Remove the protective film from the suction cup.

Press the suction cup on the glass and lower the locking lever to lock it.

Slide the camera onto its support until you hear a "click". Loosen the mounting nut to adjust the camera angle, then tighten it again.

Connect the charger to the camera's USB-C port and the other end to the vehicle's cigarette lighter outlet.

BATTERY NOTE: The internal battery is a backup battery of very low capacity. Avoid saving files in case of abrupt power loss. The camera must remain plugged in permanently to function.

Automatic start: The camera begins to record as soon as you start the engine (your cigarette lighter outlet activates at ignition).

Special case: If your cigarette lighter outlet is powered permanently (even if the engine is off), you must turn the camera on and off manually to avoid draining your car battery.

Annual commands: To turn on or turn off the device, hold the button OK pressed for 3 seconds.

CLASS III EQUIPMENT

Accessories, secure power supply (safety transformer), DC VOLTAGE 5V / 1A

Screen

Micro SD card slot

USB-C power supply

Navigation — MODE

Selection — OK

Power on — OK

Power off / Navigation button, sound recording on/off

Camera lens

Reset button

Camera support

LED light

Microphone

INSTALLATION

Insertion: Camera off, insert a micro SD card (max. 32 GB, not supplied). Orient the card's gold contacts towards the camera lens.

Power supply: Connect the camera with the supplied cable. It turns on automatically as soon as it receives power.

Important: Press the MENU button twice to access system settings.

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- Ensures that the mains voltage is suitable for this device and that it does not exceed the power supply indicated on the device's nameplate.
- In order to avoid any risk of electric shock, do not expose this device to rain or humidity; ensures that no flammable object is located near the device to avoid any risk of fire.
- Disconnect the device from the mains before any handling or maintenance.
- Do not place naked flame sources on the device.
- The device is intended to be used in a temperate climate. The ambient temperature must not exceed $+40^{\circ}\text{C}$ / $+104^{\circ}\text{F}$. Do not operate the device at higher temperatures. In case of malfunction, stop the device immediately.
- Never attempt to repair the device yourself. Improper repair can cause damage and malfunctions. Contact an authorized technical service.
- Supervise children to ensure that they do not play with the device.

INSTRUCTIONS FOR INTEGRATED MATTERIES

- Batteries must not be exposed to excessive heat such as that from the sun, fire, or combustion!
- Do not open the product.
- Do not place the device under recharging, in case of high heat interrupt the process immediately and contact your retailer.
- Stay near the device during recharging, in case of high heat interrupt the process immediately and contact your retailer.

The power supplied by the charger must be between a minimum of 0.5 Watts for the rapid e-copower and a maximum of 10 Watts to achieve max-
imum charging speed.




WASTE DISPOSAL

Do not throw away devices bearing this symbol with household waste. Contribute to environmental protection and your safety, recycle your electrical and electronic products.

The device and its packaging must be deposited at your local collection point for recycling. Contact your retailer for more information about disposal and recycling. Some collection centers accept products free of charge.

