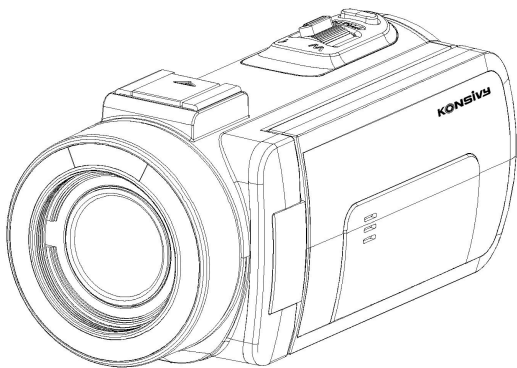




(Model No.: OPZM-10)

OPTICAL ZOOM CAMCORDER

User Manual

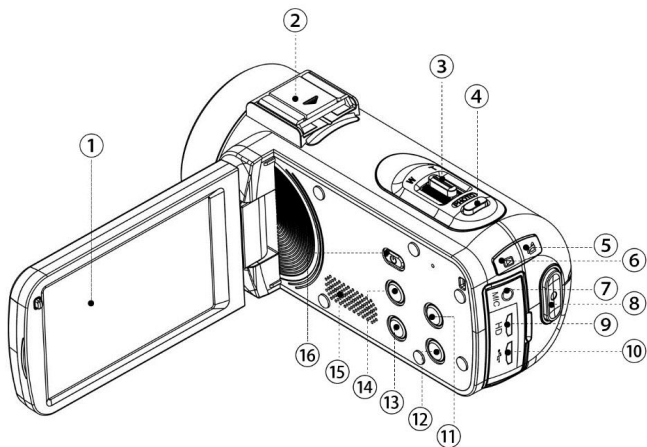


Content

Product Introduction	1
Product Appearance	1
Button Functions	3
Specifications	5
Getting Started	6
Loading Battery	6
Inserting SD Card	6
Charging Battery	7
Power On/Off	7
Formatting Memory Card	7
Basic Setting	8
Basic Operations	8
Recording Video	9
Setting Video	10
Taking Photo	11
Setting Photo	11
Playback Mode	13
Slide Show Mode	14
Remote Control	14
Using App	15
Downloading the APP	15
Connecting Wi-Fi	15
Connecting to Computer & HD TV	16
Connecting to Computer	16
Connecting to HD TV	17
Troubleshooting	17
Package Contents	18
Precautions and Maintenance	18
Precautions	18
Maintenance	19
Contact Us	19

Product Introduction

Product Appearance



① IPS Touch Panel

③ W/T Zoom Button

⑤ Working Status Indicator Light

⑦ External MIC Port

⑨ HD Cable Port

② Hot Shoe Interface

④ PHOTO Button

⑥ Charging Status Indicator Light

⑧ REC Button

⑩ USB Cable Port

⑪ MODE Button

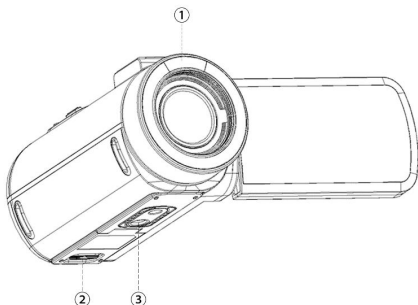
⑬ MENU Button

⑮ Built-in Microphone

⑫ DISP Button

⑭ LED Light Switch Button

⑯ POWER Button



① LED Light

② Battery Compartment Switch

③ Bracket Screw Hole

Button Functions

Button	Function Description
POWER	Power on/off
MODE	Enter/Exit mode menu
MENU	Enter/Exit setting menu
LIGHT	Turn on/off the filling light
W/T	Adjust zoom out/in
	Adjust selections in the setting menu interface
PHOTO	Half press to focus
	Fully press to take photos
	Pause/Continue recording
	Pause/Continue playback
	Confirm
	Press to disconnect the Wi-Fi in the Wi-Fi connection mode
REC	Start/Stop recording

DISP	Turn off icon display/Turn on/off screen
------	--

Specifications

Model	OPZM-10
Aperture	F: 2.8
Lens	F=4.95 ~ 49.5mm
Focus Range	Standard:1.5m ~ infinity Macro:0.1-1m
Zoom	10X optical zoom
External Storage	Support SD Card(U1), Maximum 256GB
Screen	3.0 inches IPS touch screen
File format	Video: MP4/Photo: JPEG
Video Resolution	VGA/HD/FHD/2K/4K
Photo Resolution	30M/24M/20M/16M/12M/10M/7MHD/5M/2MHD/VGA
ISO	Auto/100/200/400
Hot Shoe	Support external microphone/Fill light
USB Interface	USB2.0
Speaker	Built-in
Microphone	Built-in
LED Light	Built-in
Wi-Fi	Support
Battery	NP-40 Li-ion battery
Working Temperature	0 ~ 40 °C
Dimensions	4.96 × 2.28 × 2.24 inches
Weight	0.75 pounds

Getting Started

Loading Battery



it.

- ① Push the OPEN switch on the camcorder bottom to open the battery compartment slot.
- ② Insert the lithium battery in the direction of matching positive and negative poles.
- ③ Press the battery compartment slot to close

Note: Slide the battery lock with your fingernail and it will eject automatically.

Inserting SD Card



- ① Push the OPEN switch on the camcorder bottom to open the battery compartment slot.
- ② Insert the memory card according to the direction shown until it clicks.
- ③ Press the battery compartment slot to close it.

Notes:

- Press the memory card with your fingernail and it will eject automatically.
- Memory card rating must be Class 10 or faster. This camcorder supports up to 256GB memory card.
- Do not remove the SD card during recording. It may cause data loss or device damage.

Charging Battery

- ① Open the USB port cover on the device.
- ② Connect the camcorder to the charging adapter (package not included) with USB cable to charge the battery.
- ③ The “CHG” indicator light will be red during charging and the indicator light will be turned off when fully charged.

Notes:

- Charging the battery fully before the first use.
- Use the 5V/2A adapter to charge.

Power On/Off

- ① Power On: Open the LCD monitor and the camcorder will automatically turn on. If the monitor has been opened, press and hold POWER button to turn on the device.
- ② Power Off: Close the LCD monitor or press POWER button to turn off the device.

Formatting Memory Card

To ensure the stable operation of the memory card, please format it according to the following steps when the first use or changing it.

- ① Power on the camera.
- ② Press MODE button.
- ③ Touch Setup icon.
- ④ Push W/T button to select Format.
- ⑤ Press PHOTO button to confirm.
- ⑥ Touch Yes icon to complete the formatting.

Basic Setting

Press MODE button → Touch Setup icon → Enter Setup interface

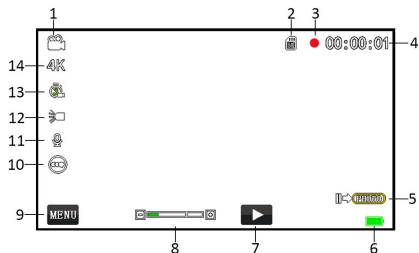
Setup	Setup
Language English ▶	Hz Frequency 60HZ ▶
Sound On ▶	Auto Off None ▶
recording sensitivity Normal ▶	Format Format ▶
Set Date Set Date ▶	Default Default ▶

Setting Menu	Options Description
Language	Support 12 types languages, Including English/Deutsch/Français/Español/Italiano/Türkçe/Русский/Português/Nederlands/简体中文/繁體中文/日本語/ Polski
Sound	Turn on/off
Recording sensitivity	Soft/Normal/Strong
Set Date	Set the date and time
Frequency	50Hz/60Hz, set it depending on input current frequency
Auto Off	None/3 Minutes/5 Minutes/10 Minutes, this auto-off time refers to the standby time of the camcorder
Format	Formatting the memory card
Default	Restore the camcorder to the default settings

Note: The date and time will automatically update when the camcorder is connected to the smartphone.

Basic Operations

Recording Video



1. Video mode
2. SD card installed
3. Being recording
4. Recording time/Recordable time
5. Press PHOTO button to pause/continue recording
6. Battery status
7. Touch to enter playback mode
8. The status of zoom in/out
9. Touch to enter the

video setting
Interface

10. Slomo function is on
11. External microphone connected
12. Filling light is on
13. Time-lapse function is on

14. Current resolution

- ① Power on the camcorder → Press MODE button → Touch Video icon on the screen to enter Video Mode.
- ② Press MENU button to set the optional functions. Please refer to section of Setting Video.
- ③ Push the W/T button to adjust zoom.
- ④ Press the REC button to start recording.
- ⑤ Press the PHOTO button to pause/continue recording.
- ⑥ Press the REC button to stop recording.

Note: The camcorder will automatically stop recording when the recording duration reaches 15 minutes.

Setting Video

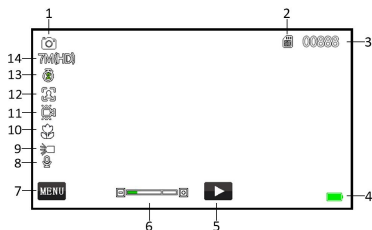
- ① In the video mode, press the MENU button to enter the video setting interface.
- ② Push W/T button to select the options.
- ③ Press the PHOTO button to confirm.
- ④ Touch  icon to back to the previous menu.



Note: When using the Slomo function, the video resolution can only be set to HD. If setting it to other resolutions, the Slomo function is automatically turned off.

Menu	Options
Resolution	VGA/HD/FHD/2K/4K
AWB	Auto/Daylight/Cloudy/Fluorescent/Tungsten
Color	Standard/Sepia/Monochrome/Vivid
Exposure	-3/-2/-1/0/1/2/3
Date Stamp	On/Off
Metering	Multi/Center/Spot
Time-lapse video	Off/1 Second/3 Seconds/5 Seconds
Slomo	On/Off

Taking Photo



1. Photo mode
2. SD card installed
3. Number of photos remaining
4. Battery status
5. Touch to enter playback mode
6. The status of zoom in/out
7. Touch to enter the video setting interface
8. External microphone connected
9. Filling light is on
10. Macro function is on
11. Anti-shake function is on
12. Face Detect function is on
13. Time-lapse function is on
14. Current resolution

- ① Power on the camcorder → Press MODE button → Touch Camera icon on the screen to enter Photo Mode.
- ② Press MENU button to set the optional functions. Please refer to section of Setting Photo.
- ③ Press W/T button to adjust the zoom.
- ④ Half press PHOTO button to focus and fully press PHOTO button to take a photo.

Setting Photo

- ① In the photo mode, press the MENU button to enter the photo setting interface.
- ② Push W/T button to select the options.
- ③ Press the PHOTO button to confirm.
- ④ Touch  icon to back to previous menu interface.





Notes:

- BurstMode is enabled only when the photo resolution is set to 10M or less.
- When the macro function is enabled, switching to recording mode will not focus.
You need to close the macro function before switching.
- When the focus is adjusted to a larger range, we recommend mounting a

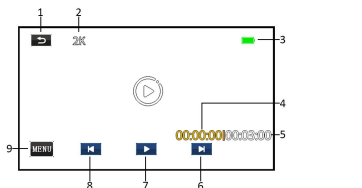
Menu	Options
Resolution	30M/24M/20M/16M/12M/10M/7MHD/5M/3M/2MHD/VGA
Capture Mode	Off/2S Timer/5S Timer/10S Timer
Anti-Shake	On/Off
Face Detect	On/Off
Macro	On/Off
BurstMode	On/Off
AWB	Auto/Daylight/Cloudy/Fluorescent/Tungsten
Color	Standard/Sepia/Monochrome/Vivid
Exposure	-3/-2/-1/0/1/2/3
Sharpness	Soft/Normal/Sharp
ISO	Auto/100/200/400
Metering	Multi/Center/Spot
Date Stamp	On/Off

Playback Mode

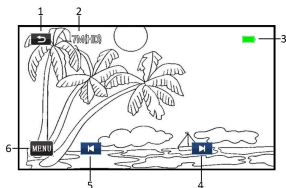
- ① Press MODE button → Touch Playback icon on the screen.
- ② Touch Video icon or Photo icon to enter the file preview interface.
- ③ When browsing the video, touch  to play, press PHOTO button to pause or continue playing.
- ④ Touch MENU icon to enter delete or protect function interface → Push W/T button to select → Press PHOTO button to enter the next menu → Touch YES or NO icon to end the selection.

Menu	Options
Delete	Delete Current/Delete All
Protect	Lock/Unlock/Lock All/Unlock All

- ⑤ Touch   icon/push W/T button to view the previous or next file.



1. Touch to return video preview interface
2. Resolution of the recorded video
3. Battery status
4. Duration of the current playback
5. Video duration
6. Touch to enter the next video
7. Touch to start/pause playing
8. Touch to enter the previous video
9. Touch to enter the playback setting interface



setting interface

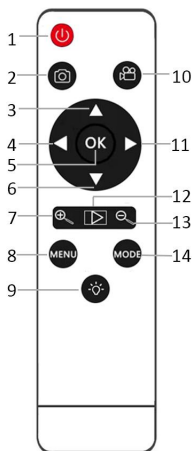
1. Touch to return photo preview interface
2. Resolution of the photo
3. Battery status
4. Touch to enter the next photo
5. Touch to enter the previous photo
6. Touch to enter the playback

Slide Show Mode

- ① Press MODE button → Touch Slide Show icon on the screen.
- ② Press PHOTO button to start play.
- ③ Press MENU button to select the interval time for each picture, 3 Seconds, 5 Seconds, 10 Seconds options are available.

Remote Control

- ① Open the battery compartment cover of the remote controller.
- ② Insert two 1.5v AAA batteries (Package not included).
- ③ Close the battery compartment cover.
- ④ The distance of the remote control is approximately 10m.



1. Power Button: Power off the camcorder
2. PHOTO Button: Take a photo/Enter PHOTO Mode/
Pause/Continue recording
3. Up Button
4. Left Button
5. OK Button: Confirm
Selection/Pause/Continue playback
6. Down Button
7. Zoom out Button
8. MENU: Enter/Exit MENU interface/Back to
the previous menu
9. Fill Light Button: Turn on/off the filling light
10. REC Button: Start/Stop recording/Enter
Video Mode

11. Right Button
12. Playback Button: Enter/Exit Playback Mode
13. Zoom in Button
14. MODE Button: Enter/Exit MODE interface

Note: When the camcorder is connected to the phone, use the remote controller which can only switch it off and disconnect the Wi-Fi connection.



Using App

Downloading the APP

Using the browser of smartphone to scan the QR code or search for "VD Cam(Video Dimension Camera)" on App Store. For Android users, search for "VD Cam" on Google Play.



Connecting Wi-Fi

- ① Power on the device.
- ② Press MODE button → Touch Wi-Fi icon on the screen.
- ③ Open Wi-Fi on your smartphone, and then search for the Wi-Fi name OPZM-10-SSID
number, enter the default password: 12345678.

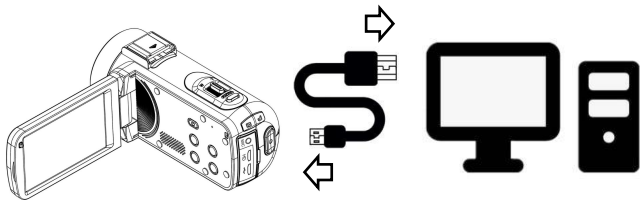
- ④ Open the app, touch connect camera icon.
- ⑤ After connecting, you can set the parameters, start/stop recording, take photos, view and download the footages and photos through your smartphone.

Notes:

- Do not change the Wi-Fi name and password, it may affect the abnormal access of the memory card.
- The maximum connection distance is approximately 10 meters.
- After the camcorder is connected to your smartphone, it can only be controlled through the app or remote controller to record or take photos, not the screen

Connecting to Computer & HD TV

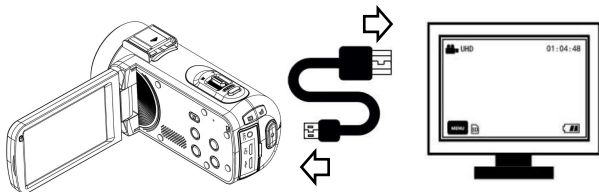
Connecting to Computer



The camcorder can be used as a MSDC or PC camera.

- ① Power on the device.
- ② Connect the camcorder to computer with the USB cable.
- ③ MSDC & PC Camera options display on the camcorder screen, push W/T button to select, then press PHOTO button to confirm.

Connecting to HD TV



- ① Power on the device.
- ② Connect the HD cable to the camcorder HD Out port.
- ③ Connect the other end of the cable
- ④ to a High-Definition television.
- ⑤ Set the video input source of your TV to HDMI, then the preview screen will display on the TV.

Troubleshooting

Trouble	Possible Reason	Solution
Cannot power on	Battery is not inserted correctly	Insert battery correctly/
	Low battery power	Replace the battery or charge the battery
Cannot take photos and record videos	Memory card is full	Cut stored video/image files to your computer
Automatically stops recording	Recording duration over 15 minutes	Press REC button to recording
	Low battery power	Replace the battery or charge the battery
	SD card storage is full	Delete some files or replace the SD card

Fail to use it as a webcam	USB cable port is loose	Replace the USB interface
Recorded video without sound	Sound is turned off on the app	Turn on sound on the app or restore the camcorder to its default settings
Cannot change the resolution of photos	BurstMode function is on	Check the status of BurstMode and turn off it
Slomo function cannot be enabled	Adjusted the resolution after turning it on	Re-enable Slomo function
Cannot enter the video setting interface	Camera pauses recording	Press to PHOTO button to continue recording, the press to REC button to stop recording
Stuck or disconnected after connecting to the phone	/	Switch off cellular data on the phone and reconnect it again

Package Contents

- | | |
|-----------------------|-------------------|
| ① 1*Camcorder | ② 2*Batteries |
| ③ 1*USB Cable | ④ 1*HD Cable |
| ⑤ 1*Remote Controller | ⑥ 1*Camcorder Bag |
| ⑦ 1*32GB Card | ⑧ 1*User Manual |

Precautions and Maintenance

Precautions

- ① Do not drop, impact or puncture the camera.
- ② Do not expose the camera to high/low temperature, excessive dust, humidity or strong vibration, otherwise the product may be damaged.
- ③ Do not use corrosive chemicals or solvents to clean the product.
- ④ Keep children away from the product, accessories and packaging materials, it

may cause suffocation.

- ⑤ Do not put the product in a fire, otherwise it may cause an explosion.

Maintenance

- ① If you do not use the camera for a long time, take out the camera battery and place it in a dust-free, dry environment with a temperature no higher than 30°C.
- ② Please fully discharge the battery at least once every 3 months after it has been fully charged.
- ③ If there is dust or dirt on the lens or screen, gently wipe it with a soft lens cleaning cloth.

Contact Us

If have any questions about our product, please feel free to contact us on Amazon or by sending an email for support.

Support: konsivyservice@outlook.com

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement.

The device can be used in 0mm exposure condition, compliance with exposure requirements.