

VHSMO Vol. 1

Pocket Retro Digital Camera

User Manual

VHSMO Vol. 1 is a pocket-sized, retro-styled digital still camera built for people who want to capture real moments instead of overprocessed pictures. It shoots true vintage-style photos through an authentic retro lens and sends them wirelessly to the VHSMO companion app in seconds — no cables, no SD card readers, and no cloud.

This manual explains every control on the camera and how to use it. Please read it before first use and keep it for future reference.

1. Introduction

The VHSMO Vol. 1 is a simple point-and-shoot digital camera that pairs a true retro lens with modern wireless convenience. It captures still images and transfers them directly to a paired smartphone, giving you an authentic vintage photography experience without film, printing, cables or cloud storage.

1.1 What your camera does

- True retro lens — a genuine vintage-style lens captures naturally grainy, authentic photos. No filters, no overlays.
- Instant wireless transfer — every photo pushes straight to the VHSMO app over a direct wireless connection in seconds.
- Pocket-sized design — a compact body that fits in the palm of your hand and travels anywhere.
- Full data privacy — images move directly from camera to phone with no cloud communication.
- Simple point-and-shoot operation — one-button shutter with automatic exposure and white balance handled on-device.

1.2 Where to use it

VHSMO Vol. 1 is made for casual photography, travel, social events and everyday use, indoors or out. It is a simple, always-on-hand alternative to phone cameras and disposable film cameras, for anyone who wants a genuine retro look without the hassle of maintaining vintage equipment.

2. Parts Identification

The illustrations below identify every external control, indicator, port and opening on the VHSMO Vol. 1. Callout numbers are consistent across all six views and are described in the legend at the end of this section.

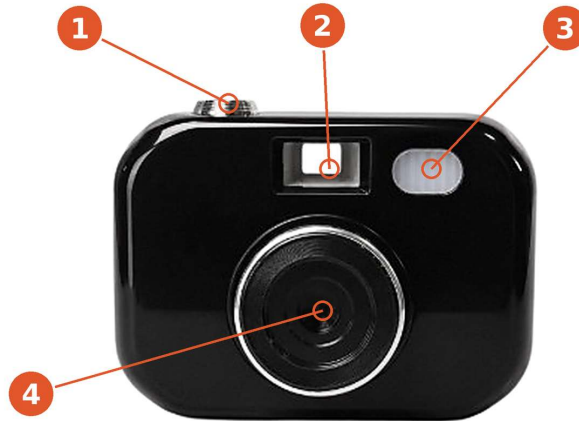


Figure 1 — Front view

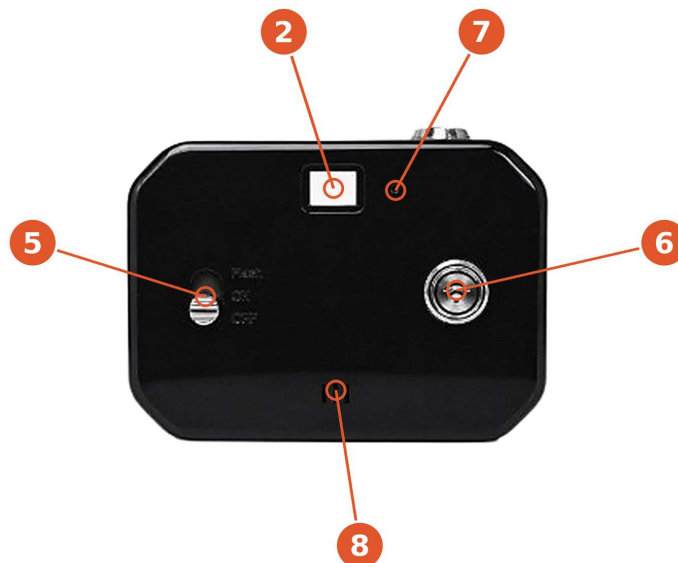


Figure 2 — Rear view (controls)

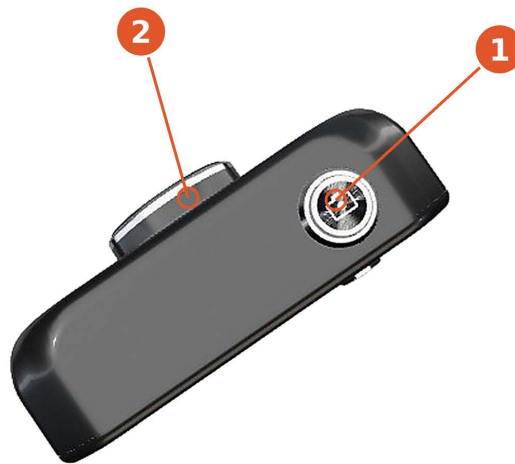


Figure 3 — Top plate



Figure 4 — Left side (port side)

Figure 5 — Right side (lanyard side)



Figure 6 — Bottom view

2.1 Legend

No.	Part	Function
1	Shutter button	Captures a still image. Located on the top plate, right-hand side.
2	Optical viewfinder	35 mm classic-style viewfinder. Front window and rear eyepiece.
3	LED flash	2 W LED. Fires only when the mode slider is set to FLASH.
4	Retro lens	Fixed-focus lens assembly. No optical or digital zoom.
5	Power / mode slider	Three positions: OFF, ON, FLASH.
6	Wi-Fi button	Starts and stops the camera Wi-Fi access point for phone pairing.
7	Status LED (red)	Lit during start-up and initialisation; off when the camera is ready.
8	Speaker	Emits the start-up tone and shutter confirmation tone.
9	USB-C port	Charging and data transfer. 5 V DC input.
10	Charge indicator LED	Red while charging, green when charging is complete.
11	Lanyard pass-through	Two openings joined by an internal channel for the supplied lanyard.
12	Reset button	Recessed reset button. Restores the camera to factory defaults.
13	microSD slot / access plate	Holds the removable microSD card supplied with the camera.



3. Operating Instructions

3.1 Powering the camera on

1. Slide the power / mode slider (5) on the rear of the camera to the ON position.
2. A start-up tone is played through the speaker (8).
3. The red status LED (7) beside the viewfinder eyepiece illuminates while the camera initialises. When it switches off, the camera is ready.
4. Press the shutter button (1) on the top plate to capture a photograph. Exposure and white balance are set automatically; no configuration is required.

To switch the camera off, return the slider (5) to the OFF position.

3.2 Taking photographs with flash

Move the power / mode slider (5) from ON to the FLASH position. The camera remains powered on and the LED flash (3) on the front of the camera now fires with every exposure. Return the slider to ON to resume shooting without flash.

3.3 Wi-Fi connection and the VHSMO app

1. With the camera switched on, press the Wi-Fi button (6) on the rear of the camera. The camera starts its own local Wi-Fi network.
2. On the paired smartphone, open the Wi-Fi settings and select the VHSMO network, then open the VHSMO companion app (available for iOS and Android).
3. Once connected, photographs can be viewed live in the app as they are taken, and offloaded from the camera to the phone.
4. Press the Wi-Fi button (6) again to stop the camera Wi-Fi.

The connection is direct between camera and phone. Images are not routed through, or stored on, any external server. The effective operating range is approximately 10 metres, line of sight.

3.4 Charging

Connect the supplied USB-C cable to the USB-C port (9) on the left side of the camera and to a standard 5 V DC USB power source.

Charge indicator (10)	Meaning
Red	Battery is charging
Green	Charging is complete

The camera may be used normally while it is connected to the charger. Typical charging time from empty is approximately 1 hour 30 minutes. The battery is an internal, non-user-replaceable single-cell Li-Po pack of 1000 mAh.

3.5 microSD card

The microSD card slot (13) is located on the bottom of the camera, behind the bottom access plate. A 4 GB microSD card is pre-installed at the factory and no card needs to be fitted before first use. The card is removable and may be replaced by the user if required. Switch the camera off before removing or inserting a card.

3.6 Resetting the camera

If the camera stops responding or performance degrades, press and hold the recessed reset button (12) on the bottom of the camera for 5 seconds. The camera restarts and returns to its factory default settings.

3.7 Fitting the lanyard

The right side of the camera carries an inward lanyard channel with two openings (11). Feed the cord of the supplied lanyard into one opening and draw it out of the other, then pass the free end of the lanyard through its own loop and pull tight.

3.8 Indicator summary

Indicator	State	Meaning
Status LED (7)	Red, lit	Camera is starting up / initialising
Status LED (7)	Off	Camera is ready to shoot
Charge LED (10)	Red	Battery charging
Charge LED (10)	Green	Charging complete
Speaker (8)	Start-up tone	Power-on sequence has begun

4. In the Box

- VHSMO Vol. 1 camera with pre-installed 4 GB microSD card
- USB-C charging cable
- Lanyard
- Sticker set

5. Warranty and Support

The VHSMO Vol. 1 is covered for a period of one year against manufacturing defects. The warranty does not cover damage caused by misuse, unauthorised modification, or attempted disassembly.

Channel	Detail
Company	VHSMO LLP
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Copyright © 2026 VHSMO LLP. All Rights Reserved. Product design, specifications and features are subject to change without notice. Patent Pending.

FCC Warning:

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.