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Digital Mirror

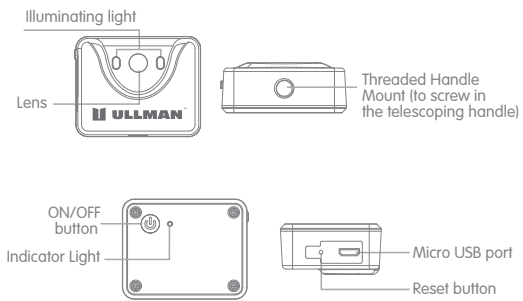


Quick User Guide

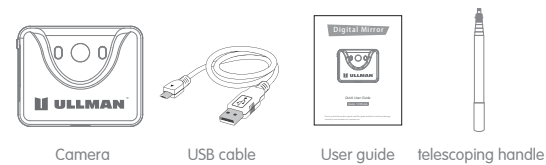
Model: E-DM

Prior to use of this product, please read this guide carefully to avoid any damage caused by error operation or improper use.

Structure



Packing List



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Features

- ▶ Wireless video transmission, point-to-point viewing on mobile phone;
- ▶ Supports video recording/video playback/snap shot/photo viewing on smart phone;
- ▶ Viewing through IPHONE or ANDROID smartphones;
- ▶ Screen mirroring function;
- ▶ Built-in 530mAh lithium battery;
- ▶ IP54, water resistant, do not submerge.

Charging and Power On/Off

1. Charging

Plug the micro USB connector of the USB cable into the standard Micro-USB port of the camera and the Type-A connector of the cable into a USB charger. When the camera is charged in power-off mode, the indicator will be steady red, and when it is fully charged, the indicator will be off.

Important tips: Please don't use the camera while charging. Overheat will cause damage.

2. Power on

Press and hold the On/Off button "⏻" for 2 seconds to turn the camera on. After power is on, the indicator will be steady green for about 30 seconds, and during this time, the camera cannot be turned off. When the indicator is flashing green, it indicates that system startup is complete, and you can connect WiFi, turn it off, or perform other operations.

3. Power off

In power-on mode, press the On/Off button "⏻" for 2 seconds to turn the camera off. After power is off, the indicator will go off.

4. Reset

In power on mode, press the 'Reset' button until the indicator goes off. After you turn the power back on, factory reset is completed. SSID and password will be reset to factory defaults(Default SSID: Ullman_Digital_Mirror, Default password: 88888888)

5.Indicator status:

Steady green:

- 1 Digital mirror is just powered on, waiting for startup.
- 2 Digital mirror is connected to the mobile successfully.

Flashing green: The digital mirror has started up, the user can search for the SSID in the wifi listing now.

Flashing red: low power, battery needs charging.

Steady red: battery is being charged.

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APP Install and Pairing to Smart Phone

1. Mobile phone OS version requirements: Android 4.44 and above; IOS9.0 and above;
2. Install APP: Users can freely select method A or B to download the APP, and then install

A: Scan a corresponding QR code as shown below;



Android



IOS

- B: Android: Go to Google Play, search "Ullman DM" and then download;
IOS: AppStore, search "Ullman DM" and then download;



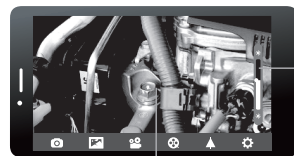
3. Add device:

- A. Turn on the camera, wait until the LED flashing green;
- B. Check Setting-Wifi listing on mobile, select the initial SSID Ullman_Digital_Mirror, enter the initial password - "88888888", and then connect;
- C. After WiFi is connected, tap the APP "Ullman DM" to enter real time image viewing screen;

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APP Functions



lights on/off adjust

Click on the screen for the navigation menu icons to come up

- Photo**
Tap this icon to take photos.
- Gallery**
Tap this icon to view the photos taken.
- Video**
Tap this icon to record video. The duration of recording can be seen in the upper left corner of the screen. Press the icon again to stop video recording.
- Playback**
Tap this icon to play the videos recorded.
- Mirror**
Tap this icon to create a mirror effect for the photos being viewed.
- Settings**
Tap this icon to enter the settings menu.
Modify the SSID and password: Type in new SSID and password, click 'complete' to save.
Important tips: Staying with the factory password would cause problems with other digital mirrors still operating on the factory password.
Set photos save path:
Phone: save pictures and videos directly on the phone.
Device: Save pictures only on the camera. Due to limited memory in the camera, videos can not be saved. Video recording and playback functions are disabled.

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Technical Specifications

Item	Specification
Sensor size	1/4" inch
Pixel	1280 X 720
Horizontal viewing angle	65 ±5°
Video resolution	720P/25frames
Wireless transmission mode	WiFi
IP rating	IP54
Operating current	380±10mA
Battery capacity	530mAh
Battery run time	45 minutes
Battery charge time	1hour
Operating temperature	-10~+50°C
Storage temperature	-20~+60°C

Important Reminders:

1. After the SSID and password are changed, please reconnect to the new SSID. (Note: SSID and password need to be changed together. Please use numbers and letters when setting SSID and password, and avoid using special characters).
2. The working distance between the Digital Mirror and the mobile device is max. 30 feet. To avoid interference and image lag time, reduce the distance between the Digital Mirror and the mobile device. Also, remember to change the SSID and Password from the factory default to avoid interference from other Digital Mirrors in the area.
3. The built-in battery is not replaceable. It is not recommended to replace the battery.

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FCC Certification Info

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:

- Increase the separation between the digital mirror and mobile.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority 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.

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This device is acting as slave and operating in the 2.4GHz(2412-2462MHz) band. Ad Hoc function is supported but not able to operate on non-US frequencies.

RF Exposure Information:
FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the body with the minimum separation distance of 5mm is 1.270W/Kg. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.
This product is in compliance with FCC RF Exposure requirements and refers to FCC website
<https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm> search for FCC ID:2AQ8XE-DM.

Technical support: techsupport@ullman-devices.com

Warranty

The Ullman Digital Inspection Mirror is warranted against manufacturer defect for 1 year from date of purchase. Please go to Ullman-devices.com for warranty information. Please save your receipt as it will be required to prove date of purchase.

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.



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