M11-8M

Instruction Manual
Content

Package Contents ................................................................................ 1

Optional Accessories ............................................................................ 1

Overview .............................................................................................. 2

Function Buttons .................................................................................. 2

Control Panel .................................................................................... 2

OSD Mode .......................................................................................... 3

Compound Key ................................................................................... 3

LED Indicator ...................................................................................... 3

Device Connection ............................................................................... 4

Power Connection to Wall Outlet ...................................................... 4

Power Connection to PC/Laptop ........................................................ 5

HDMI Connection ............................................................................. 6

USB Connection ................................................................................ 6

Insert a Micro SD Card ....................................................................... 7

Operate the Camera with AVerTouch ............................................... 8

Playback Mode .................................................................................. 9

Switch to Playback Mode ................................................................. 9
**Package Contents**

The items below are included with this product. If any item is missing, contact the dealer from whom you purchased this product.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>M11-8M unit</td>
<td>USB Cable</td>
<td>QR Code Card</td>
</tr>
</tbody>
</table>

**Optional Accessories**

<table>
<thead>
<tr>
<th>Carrying Bag</th>
<th>Anti-glare Sheet</th>
</tr>
</thead>
</table>

![Carrying Bag Image]  
![Anti-glare Sheet Image]
Overview

- Camera Head
- Arm
- LED Lighting
- Built-in MIC
- Functional Buttons
- Status Indicator
- Stand Base
- Micro SD Card Slot
- USB Port
- Mini USB/Power Port
- HDMI Out Port

Function Buttons

Control Panel

<table>
<thead>
<tr>
<th>Button</th>
<th>Function</th>
</tr>
</thead>
</table>
| ![Lamp on/off] | Lamp on/off  
Press and hold 3 seconds to call out OSD menu. |
| ![Zoom in] | Zoom in |
| ![Zoom out] | Zoom out  
Rotate 0/180°  
Press and hold 3 seconds to freeze the screen. Un-freeze, press and hold 3 seconds again. |
| ![Auto focus] | Auto focus  
Press and hold 3 seconds to start recording.  
To stop recording, press and hold ![AF] 3 seconds again |
| ![Power on/off] | Power on/off |
**OSD Mode**

<table>
<thead>
<tr>
<th>Button</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>![button_icon]</td>
<td>Back to last menu level page</td>
</tr>
<tr>
<td>![button_icon]</td>
<td>Exit from OSD menu</td>
</tr>
<tr>
<td>![button_icon]</td>
<td>Up (selection item)</td>
</tr>
<tr>
<td>![button_icon]</td>
<td>Down (selection item)</td>
</tr>
<tr>
<td>![button_icon]</td>
<td>Selection enter</td>
</tr>
</tbody>
</table>

**Compound Key**

Press keys to operate the compound key function.

<table>
<thead>
<tr>
<th>Button</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>![button_icon] + ![button_icon]</td>
<td>Back to factory default settings.</td>
</tr>
<tr>
<td>![button_icon] + ![button_icon]</td>
<td>Capture image</td>
</tr>
</tbody>
</table>

**[Note]** For Recording and Capture, please change to “Power Supply only” mode.

**LED Indicator**

- **Power**
  - **Solid green**: Power on
  - **Solid red**: Standby
  - **Flashing red**: The camera is in start-up process
Device Connection
Power Connection to Wall Outlet

1. Plug in power and turn on M11-8M.

[Note]
- Use the USB cable which included in package connects to mini USB/ Power port of M11-8M with USB power adapter (not included) to wall outlet.
- User needs to purchase a 5V/1A USB power adapter (not included) to connect the USB cable to wall outlet.
- When the camera is start-up, the power indicator is in flashing red.
Power Connection to PC/Laptop

1. Connect to USB port of PC/laptop for power supply.

[Note]
- Use the USB cable which included in package connects to mini USB/Power port of M11-8M with laptop/PC.
- When the camera is start-up, the power indicator is in flashing red.
- USB power requirement of M11-8M is USB 3.0 5V/0.9A.
- For Storage, Format, Capture, Recording and Playback functions, please change to "Power Supply Only" mode.
**HDMI Connection**

1. Connect M11-8M to HDMI display with HDMI output port.

   ![Diagram of HDMI connection](image)

   - HDMI cable (Not included)
   - USB Power adapter (Not included)
   - Wall Outlet

**USB Connection**

1. Connect USB flash drive to USB port to save the capture and recording file.

   ![Diagram of USB connection](image)

   - USB flash drive (FAT32, 32GB)
   - Press and hold the  button for 3 seconds to start recording

   **Note** The supported USB flash drive maximum is 32G (FAT32).
Insert a Micro SD Card

1. Insert the card to micro SD card slot.

[Note]
- Micro SD card can store capture images and recording files.
- The supported micro SD card capacity maximum is 32G (FAT32).
Operate the Camera with AVerTouch

1. Connect the camera to PC/laptop and Install the AVerTouch application.

[Note]
- Download AVerTouch application at: https://averusa.com/education/support/avertouch
- Please set the camera to USB mode. Go to OSD menu > Setting > USB to PC > USB Camera.

2. Open AVerTouch application, click to connect the camera.
Playback Mode

View the capture images and recording files.

Switch to Playback Mode

1. In camera mode, press and hold button for 3 seconds to call out OSD menu.
2. Use and button move to Setting > USB to PC > Power Supply Only.
3. Use , , and button move to Playback selection.
4. Then, press confirm the selection and switch to playback mode.
5. In Playback mode, use + and + buttons to select image or video to view manually. To play a video, press button to start playback.
   To pause playback, press button again. Press to stop playback.
**OSD Menu Buttons**

<table>
<thead>
<tr>
<th>Button</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Back to last menu level page</td>
</tr>
<tr>
<td></td>
<td>Up (selection item)</td>
</tr>
<tr>
<td></td>
<td>Down (selection item)</td>
</tr>
<tr>
<td></td>
<td>Selection enter</td>
</tr>
</tbody>
</table>

**Playback Menu Buttons**

<table>
<thead>
<tr>
<th>Button</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Image /video selection</td>
</tr>
<tr>
<td></td>
<td>Fast forward while playback video</td>
</tr>
<tr>
<td></td>
<td>Back to 1x playback speed</td>
</tr>
<tr>
<td></td>
<td>Zoom in image</td>
</tr>
<tr>
<td></td>
<td>Zoom out image</td>
</tr>
<tr>
<td></td>
<td>Play video</td>
</tr>
<tr>
<td></td>
<td>Press and hold to pause while video is playback</td>
</tr>
<tr>
<td></td>
<td>Stop play video</td>
</tr>
</tbody>
</table>

**Slid Show**

To automatically play all capture images and recorded videos; but videos only display files and will not play video contents.
Interval
Set the interval before displaying the next picture. The length can be set up to 120 sec.

Storage
Select the source of the images and videos.

Delete File
Permanently delete the image or video in selected. A Warning Message will appear. Select Yes to continue and No to cancel the deletion.

Delete All
Permanently delete all the data in selected memory source. A Warning Message will appear. Select Yes to continue and No to cancel the deletion.
Using the Camera

Camera Head Angle

Move the camera head as figure shown.

[CAUTION] To avoid damage the camera head, hold the edge of the camera head to rotation the camera head.

Camera Body Angle

[CAUTION] To avoid damage the camera unit, DO NOT pull the arm angle over 107°.
Shooting Area

When camera position is 342.4mm high, the shooting area will be A3 size.
Object Position

The icon on top of camera head can help user to place objects in a positive direction.

Storage the Camera
## Specification

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensor</td>
<td>1/3.06&quot; CMOS sensor</td>
</tr>
<tr>
<td>Pixel Count</td>
<td>8MP</td>
</tr>
<tr>
<td>Frame Rate</td>
<td>Max.60fps(display)</td>
</tr>
<tr>
<td>Image mode</td>
<td>Normal/Motion /High Quality</td>
</tr>
<tr>
<td>Effect</td>
<td>Color / B&amp;W / Negative</td>
</tr>
<tr>
<td>Focusing</td>
<td>Auto/Manual</td>
</tr>
<tr>
<td>Shooting Area</td>
<td>A3,420mm(H) * 315mm(V)</td>
</tr>
<tr>
<td>Zooming</td>
<td>20x digital zoom</td>
</tr>
<tr>
<td>Power Source</td>
<td>Mini-USB in, 5V/0.9A</td>
</tr>
<tr>
<td>Consumption</td>
<td>4 Watts(lamp on)</td>
</tr>
<tr>
<td></td>
<td>3.5 Watts(lamp off)</td>
</tr>
<tr>
<td>USB Bus Power</td>
<td>Yes, via mini-USB port</td>
</tr>
<tr>
<td>Lamp Type</td>
<td>LED light</td>
</tr>
<tr>
<td>USB</td>
<td>USB2.0 Type-A x1 (&lt; 5V/0.1A, USB flash drive FAT32, 32GB)</td>
</tr>
<tr>
<td></td>
<td>USB Type mini-B x 1(Power)</td>
</tr>
<tr>
<td>USB Output</td>
<td>3168 x 2376, 1920 x 1080, 1280 x 720, 1024 x 768, 800 x 600, 640 x 480</td>
</tr>
<tr>
<td>HDMI Output</td>
<td>1920 x 1080, 1280 x 720, 720 x 480</td>
</tr>
<tr>
<td>Image Capture</td>
<td>120 pictures(2 megapixel)</td>
</tr>
<tr>
<td>Built-in MIC</td>
<td>Yes</td>
</tr>
<tr>
<td>Micro SD card slot</td>
<td>FAT 32,32GB</td>
</tr>
<tr>
<td>Operating</td>
<td>360.4mm(H)*116.7mm(W)*303.4mm(D)</td>
</tr>
<tr>
<td>Folded</td>
<td>296.1mm(H)*116.7mm(W)*143.1mm(D)</td>
</tr>
<tr>
<td>Net Weight</td>
<td>0.83 Kg</td>
</tr>
<tr>
<td>Gross Weight</td>
<td>1.301 Kg</td>
</tr>
<tr>
<td>Software support</td>
<td>AVerTouch</td>
</tr>
</tbody>
</table>
WARNING

- To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture. Warranty will be void if any unauthorized modifications are done to the product.
- Do not drop the camera or subject it to physical shock.
- Use the correct power supply voltage to avoid the damaging camera.
- Do not place the camera where the cord can be stepped on as this may result in fraying or damage to the lead or the plug.
- Hold the bottom of the camera with both hands to move the camera. Do not grab the lens or arm to move the camera.

COPYRIGHT

©2020 AVer Information Inc. All rights reserved.
NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radiofrequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's 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.

Warning:
This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

THE MARK OF CROSSED-OUT WHEELED BIN INDICATES THAT THIS PRODUCT MUST NOT BE DISPOSED OF WITH YOUR OTHER HOUSEHOLD WASTE. INSTEAD, YOU NEED TO DISPOSE OF THE WASTE EQUIPMENT BY HANDING IT OVER TO A DESIGNATED COLLECTION POINT FOR THE RECYCLING OF WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT. FOR MORE INFORMATION ABOUT WHERE TO DROP OFF YOUR WASTE EQUIPMENT FOR RECYCLING, PLEASE CONTACT YOUR HOUSEHOLD WASTE DISPOSAL SERVICE OR THE SHOP WHERE YOU PURCHASED THE PRODUCT.

DISCLAIMER
No warranty or representation, either expressed or implied, is made with respect to the contents of this documentation, its quality, performance, merchantability, or fitness for a particular purpose. Information presented in this documentation has been carefully checked for reliability; however, no responsibility is assumed for inaccuracies. The information contained in this documentation is subject to change without notice. In no event will AVer be liable for direct, indirect, special, incidental, or consequential damages arising out of the use or inability to use this product or documentation, even if advised of the possibility of such damages.
More Help

For FAQs, technical support, software and instruction manual download, please visit: https://www.averusa.com/education/support/

Contact Information

AVer Information Inc.
www.averusa.com
668 Mission Ct.
Fremont, CA 94539, USA
Toll-free: 1(877)528-7824
Local: 1(408)263-3828
Support.usa@aver.com