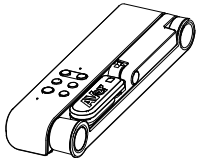
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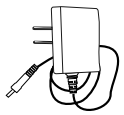
# M15-13M Instruction Manual 4K ULTRA HD

## PACKAGE CONTENTS

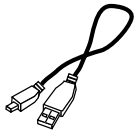
The items below are included with this product. If any item is missing, contact the dealer from whom you purchased this product.



M15-13M unit



Power adapter/
Power plug



USB cable



Instruction manual

## OPTIONAL ACCESSORIES




Carrying Bag



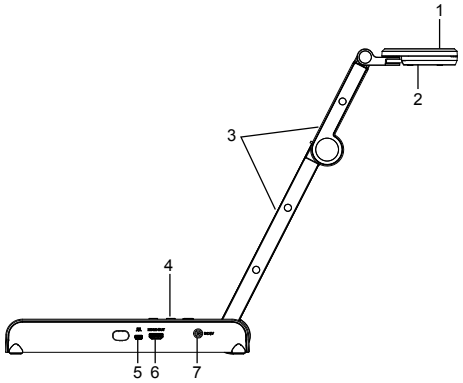
Anti-glare Sheet

## MORE HELP

For FAQs, technical support, software and instruction manual download, please visit:

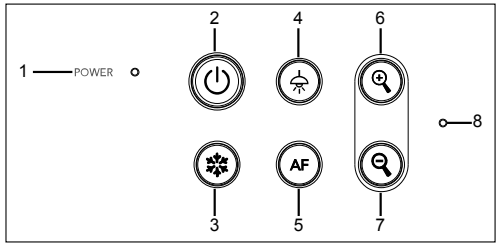
**Technical support:**
https://www.averusa.com/education/support/

## HARDWARE PARTS




| | |
|---|---|
| 1. Camera head | 2. LED lighting |
| 3. Arm | 4. Control panel |
| 5. USB port | 6. HDMI output |
| 7. DC power jack | |

## CONTROL PANEL




1. Power indicator
2. Power button(on/standby)
3. Freeze
4. Lamp(on/off)
5. Auto focus
6. Zoom in
7. Zoom out
8. Built-in MIC

## LED INDICATOR

| | |
|---|---|
| **Power** | **Solid green:** Power on<br>**Solid red:** Standby mode |

## COMPOUND KEY

Press and hold for 3 seconds to operate the compound key function.

MORE INFO : Display system information.

CAPTURE : Snapshot the current screen image to software or cloud.

Press keys to operate the compound key function.

FACTORY RESET
: Back to factory default settings.

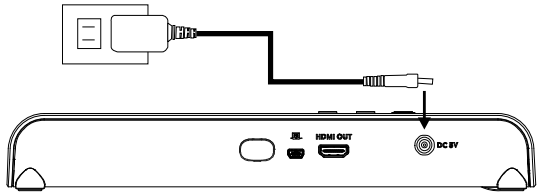
RESOLUTION
: Press to switch between following modes:
- Auto detects the best resolution(4K, 720P, 1080P)
- 1024x768 (If HDMI device support)
- 4K 60Hz (If HDMI device support)

MODE
:Press to switch between following modes:
- Normal: Adjust the gradient of image.
- Motion: Increase frame rate. Sufficient lighting is required when using this mode.
- High quality: Better image quality.

## POWER CONNECTION

Plug in power adapter and turn on M15-13M.

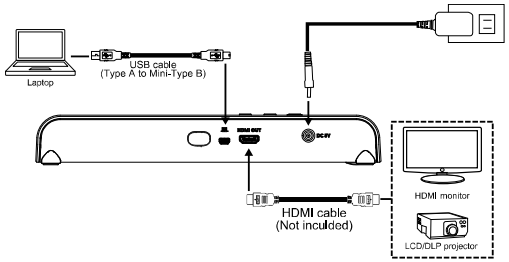
**[Note]** Press AF + to reboot when the camera doesn't work properly.




P/N: 300APM02-???

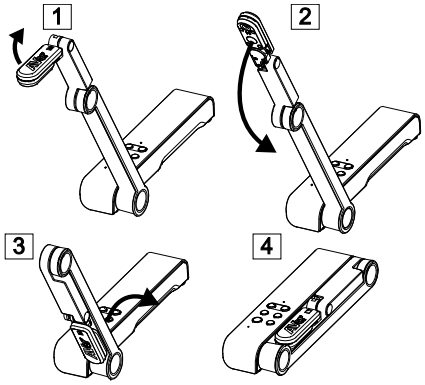
## DEVICES CONNECTION

When M15-13M is connected to a laptop/PC via a USB cable and switched to USB mode, a connection message will be displayed on the connected HDMI monitor screen.

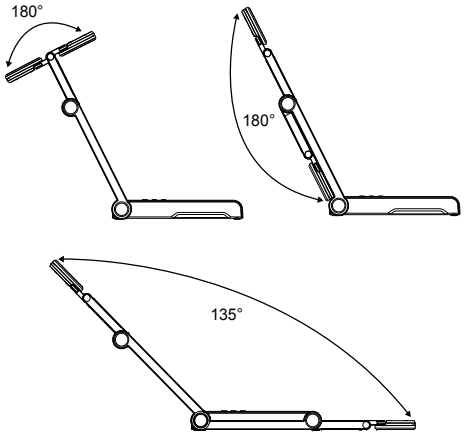



## USING THE CAMERA

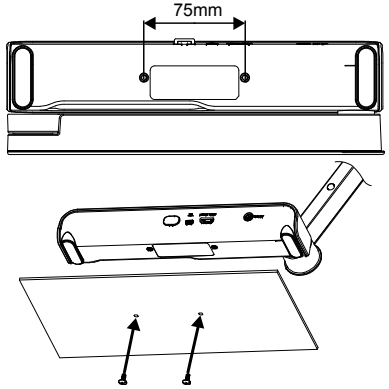
### Storage the Camera




### Using Angle of the Camera



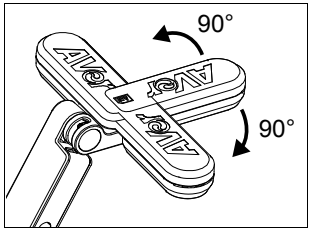

### Mounting the Camera on a Flat Surface




### Rotate the Camera Head

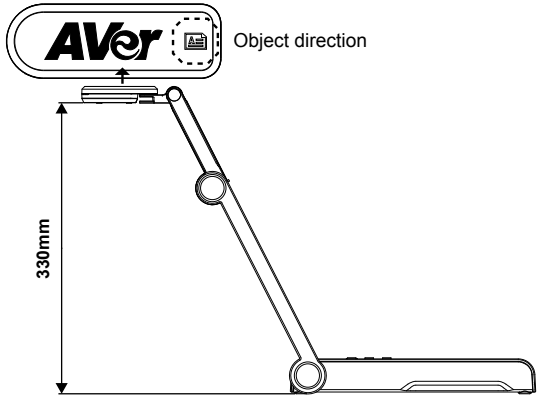
Move the camera head as figure shown.

**[CAUTIION]** To avoid damage to the camera head, hold the edge of the camera head to rotate the camera head.



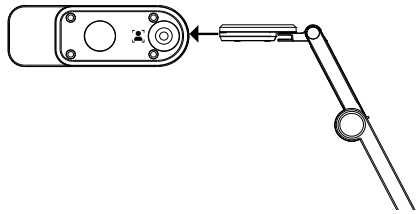

### Shooting Area

When camera position is 330mm high, the shooting area will be A3 size. Place the object as illustrated show, the object image is in a positive direction.




### Image Shooting Direction

To shoot people, adjust the camera lens as illustrate shown; the people image is in positive direction.



## SPECIFICATION

| | |
|---|---|
| Sensor | 1/3.06" COMS |
| Pixel Count | 13 megapixels |
| Frame Rate | 60 fps (max.) |
| Preview mode | Normal /Motion/High Quality |
| Effect | Color / B.W / Negative |
| HDMI Output | 4K; Full HD 1080p 60Hz; HD 720p 60Hz |
| Focusing | Auto / Manual |
| Shooting Area | 426mm x313mm @ 330 mm |
| Zooming | Total 23X maximum |
| Power Source | DC5V/ 2A, AC 100-240V |
| Consumption | 4 Watts(lamp on)<br>3.5 Watts(lamp off) |
| Lamp Type | LED light |
| USB | USB Type mini-B x 1 |
| DC 5V Input | Power Jack |
| MIC | Built-in |
| Operating | 518mm(L)*84 mm(W)*351mm(H)<br>(+/-2mm include rubber foot) |
| Folded | 280mm(L)*84mm(W)*42mm(H)<br>(+/-2mm include rubber foot) |
| Net Weight | 0.68 kg (about 1.5 lbs) |
| Gross Weight | 1.4 (about 3.1 lbs) |
| Software Supported | ePTZ<br>Image/ Area capture<br>Picture by Picture<br>Timer<br>Cloud library<br>Recording<br>Annotation |

## Federal Communications Commission Statement

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 pro-vide reasonable protection against harmful interference when the equipment is operate din 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.

## CE Class A

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.

## NOTICE

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. THE INFORMATION CONTAINED HEREIN IS TO BE CONSIDERED FOR REFERENCE ONLY.

## COPYRIGHT

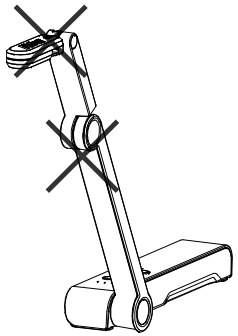
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## TRADEMARKS

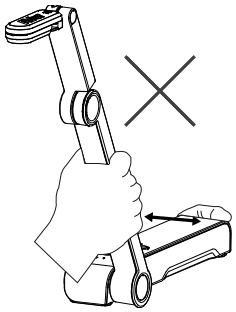
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## WARNING

- 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 Flexible arm to move the camera.



- Do not pull the mechanical arm and camera part in the opposite direction.



## 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.



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.

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