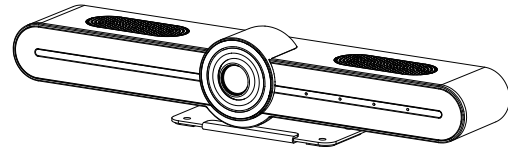


# iiyama

## UC-BAR30-1

ALL-IN-ONE VIDEO BAR  
Model no. UC-BAR30



### Quick Start Guide

#### CE MARKING DECLARATION OF CONFORMITY

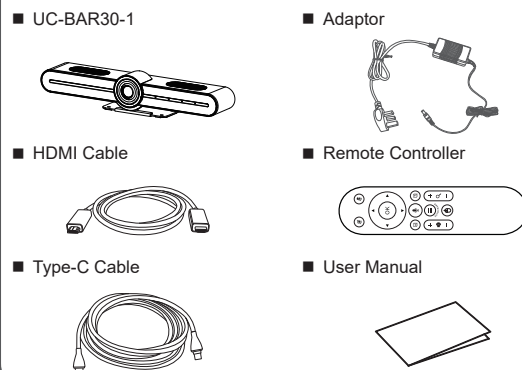
This ALL-IN-ONE VIDEO BAR complies with the requirements of the EC/ EU Directive 2014/53/EU "Radio Equipment Directive", 2009/125/EC "ErP Directive" and 2011/65/EU "RoHS Directive".  
The electro-magnetic susceptibility has been chosen at a level that gives correct operation in residential areas, business and light industrial premises and small-scale enterprises, inside as well as outside of the buildings.  
All places of operation are characterized by their connection to the public low voltage power supply system.

##### Radiation Exposure Statement:

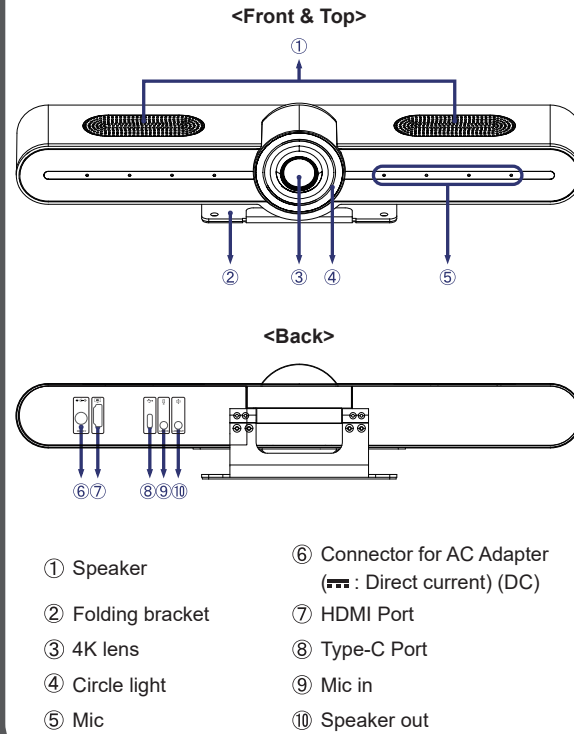
This equipment complies with CE radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & body.  
Operating Frequency range and the maximum output power (EIRP) are listed below:

| Function | Frequency     | Maximum Output Power (EIRP) |
|----------|---------------|-----------------------------|
| WiFi     | 2402-2480 MHz | 4.08 dBm                    |

#### CHECKING THE CONTENTS OF THE PACKAGE



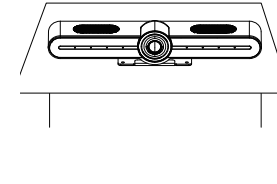
#### HOW TO USE



#### HOW TO START

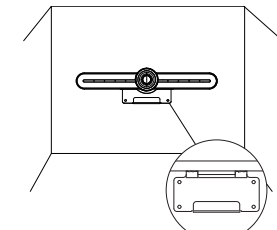
1. Place the video bar where you want it like on a computer monitor, desktop, wall, ceiling.

a. Put on top desk

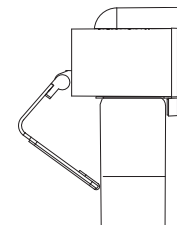


b. Wall Mount

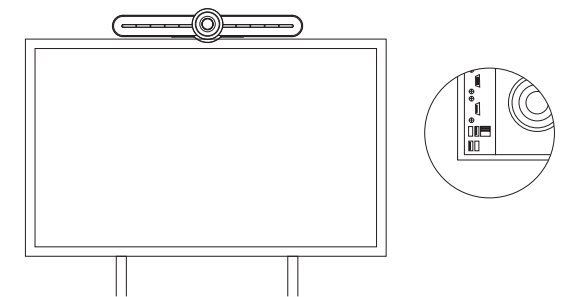
Drill holes on the wall that match the reserved position of the product bracket, and install the corresponding screws



c. For placement on a monitor



2. Connect the display screen to the product with a USB cable, plug and play.



##### Gesture Control

###### ■ Begin Tracking

When the camera is power on, make this gesture and camera begin tracking and shooting accurately.



###### ■ Zoom in & zoom out

Zoom in with this gesture while filming, zoom in to the second level and do this gesture again, which means to begin zooming out.



###### ■ Stop Tracking

Make this gesture during the shooting state, and the camera stop tracking.



#### SPECIFICATIONS

##### Camera Streaming

|                            |                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------|
| Imaging Sensor             | 4K 1/2.8 inch CMOS Sensor                                                                     |
| Total Pixels               | 8.51 million                                                                                  |
| Output Image Format        | MJPEG/YUY2/H264/H265                                                                          |
| Focal Length               | f=2.52mm                                                                                      |
| Minimum illumination       | 0.5Lux                                                                                        |
| Focus Mode                 | Fixed Focus                                                                                   |
| Image Color                | 24Bit                                                                                         |
| Picture Adjustment         | Brightness, chroma, saturation, contrast, sharpness                                           |
| Field of view (Vertical)   | 74° (W)                                                                                       |
| Field of view (Horizontal) | 107° (W)                                                                                      |
| Field of view (Diagonal)   | 116° (W)                                                                                      |
| Pan :<br>Tilt :<br>Zoom :  | ±15°<br>±15°<br>3X Digital zoom                                                               |
| AIC                        | Automatic Exposure (AE)<br>Auto White Balance (AWB)<br>Dynamic Black Level Calibration (ABLC) |
| Resolution                 | 3840 × 2160 @30fps<br>1920 × 1080 @30fps<br>280 × 720 @30fps<br>640 × 480 @30fps              |
| Interface                  | USB2.0                                                                                        |

##### Microphone

|                                  |                    |
|----------------------------------|--------------------|
| MIC Array Quantity               | 4                  |
| MIC Array Form                   | linear             |
| Microphone Spacing               | 30mm               |
| MIC Specification                | Digital Microphone |
| SNR                              | 65.5dB             |
| Sampling Rate                    | 16KHz/48KHz        |
| Sensitivity                      | -26dBfs            |
| Far-field Pick up Voice Distance | 0-8 meters         |
| Horizontal Voice Pick up Angle   | Horizontal 180°    |
| Communication Mode               | Full duplex        |

##### Speaker

|                     |                   |
|---------------------|-------------------|
| Speaker Quantity    | 1                 |
| Speaker Size        | φ40.0mm × 28.0Hmm |
| Speaker Power       | 5W × 1            |
| Speaker Impedance   | 4Ω                |
| S.P.L               | 74±3dB (1W/0.5M)  |
| Frequency Range     | 20Hz-20KHz        |
| Distortion          | 5%Max             |
| Storage Temperature | 0°C to +40°C      |

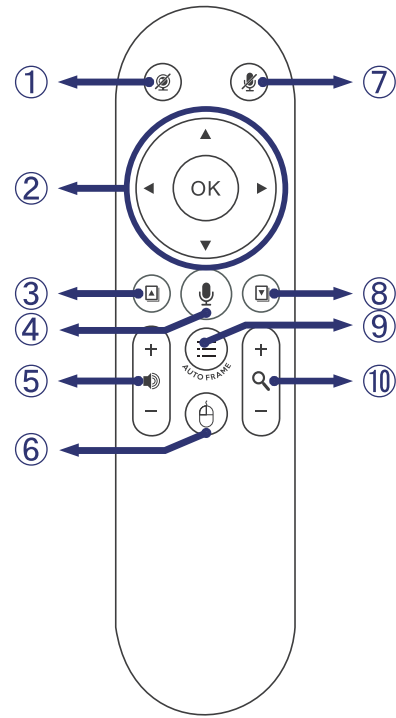
##### Video Output

|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| Interfaces      | HDMI, Type-C                                                           |
| MIC             | 3.5mm MIC IN                                                           |
| Audio Expansion | LINE-IN : Support 3.5mm expansion wired microphone (Optional) LINE-OUT |

##### Others

|                              |                                                                                                                                                                                  |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DC                           | 12V                                                                                                                                                                              |
| Output Power                 | 1.2A                                                                                                                                                                             |
| Working Current              | ≤1A                                                                                                                                                                              |
| Environmental Considerations | Operating: Temperature 0 to 40°C / 32 to 104°F<br>Humidity 10 to 80% (No condensation)<br>Storage: Temperature -20 to 60°C / 14 to 140°F<br>Humidity 10 to 90% (No condensation) |
| Operating Environment        | Indoor                                                                                                                                                                           |
| System Requirements          | Win2000 / XP / Vista / Win7 / Win8 / Win10 / Win11 / Linux with UVC (above linux - 2.6.26) MAC - OS × 10.4.8 or later<br>Win CE with UVC<br>Android 4.0 or above with UVC        |
| Dimensions / Net Weight      | 400.5 × 92.8 × 81.2mm (L×W×H)<br>960g                                                                                                                                            |

## FUNCTIONS OF THE REMOTE CONTROL



|   |               |                                                                                                                           |
|---|---------------|---------------------------------------------------------------------------------------------------------------------------|
| ① | Turn off      | Short press: Turns the video display on or off.<br>Long press (3 seconds): Powers the monitor on or off.                  |
| ② | OK            | Adjusts the direction of the video image.<br>Confirms your selection or save changes.                                     |
| ③ | Page Up       | Page Up                                                                                                                   |
| ④ | Microphone    | Press and hold to switch to the remote controller's built-in microphone; release to switch back to the camera microphone. |
| ⑤ | VOL+ / VOL-   | <b>VOL-</b> : Decreases the sound volume.<br><b>VOL+</b> : Increases the sound volume.                                    |
| ⑥ | Flymouse      | Enable or disable the Flymouse function."                                                                                 |
| ⑦ | Mute MIC      | Mute or unmute the camera microphone.                                                                                     |
| ⑧ | Page Down     | Page Down                                                                                                                 |
| ⑨ | Menu          | Press and hold to enable or disable the Auto Framing function.                                                            |
| ⑩ | Zoom+ / Zoom- | <b>Zoom+</b> : Enlarges the image<br><b>Zoom-</b> : Reduces the image size                                                |

## LED INDICATOR STATUS

|    | Event                                                                                                               | LED Status                                                                                                                                             |
|----|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Camera is Power on                                                                                                  | Rainbow marquee running 3s slowly                                                                                                                      |
| 2  | Camera & Remote Control Unpaired                                                                                    | Blue full circled light flashes                                                                                                                        |
| 3  | Camera & Remote Control Paired                                                                                      | Blue full circled light keeps on                                                                                                                       |
| 4  | MIC mute turned on/off                                                                                              | Red full circled light keeps on/ turns off                                                                                                             |
| 5  | External Mic connected                                                                                              | Green full circled light keeps on                                                                                                                      |
| 6  | Camera opened/closed                                                                                                | White full circled light keeps on/ turns off                                                                                                           |
| 7  | Direction button turned on / off                                                                                    | Purple 1/8 circled light of corresponded direction turns on/turns off                                                                                  |
| 8  | Power Button is off on BT remote Controller                                                                         | Rainbow marquee running 3s slowly and then goes off                                                                                                    |
| 9  | Long press Menu button on remote control to enter into setting mode, press OK button the flash light will disappear | Orange full circled light flashes /disappear                                                                                                           |
| 10 | Volume is increased / decreased gradually to maximum / minimum                                                      | Green Light added/reduces 1/8 each time till full circled/disappeared. It turns to status of last operation after 3s if without any further operation. |
| 11 | Reset Successfully                                                                                                  | Red, blue and green lights turn on in sequence                                                                                                         |

## TROUBLE SHOOTING

| Problem                                               | Check                                                                                                                                                                                                                                           |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ① No image displayed                                  | <input type="checkbox"/> Check if the USB port and USB cable of the terminal device are connected correctly.<br><input type="checkbox"/> Check if the USB cable is stable.<br><input type="checkbox"/> Check if the USB port can work normally. |
| ② The image breaks frequently                         | <input type="checkbox"/> Check if the USB cable is stable.<br><input type="checkbox"/> Check if the USB port and USB cable of the terminal device are connected correctly.                                                                      |
| ③ The definition is not good after accessing software | <input type="checkbox"/> Check the software video input settings to see if the camera video input is set correctly.                                                                                                                             |

## SUGGESTIONS

- Do not sit in front of a window or other bright light source.
- Having an uncluttered background will have your viewers concentrating on you.
- The mounting system allows for tilting and aiming the camera. While sitting in your normal position, your entire face should be just above the middle of the picture. Tilt and move the camera to frame up a good view.
- Visit your preferred video calling provider's website for exact information on system and performance requirements, we recommended network speed above 2M/s.

## Applicable AC Adapter

|                              |                                                                                                                                                                                                            |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type Name                    | AS2406A-1202000DM                                                                                                                                                                                          |
| Manufacturer                 | Shenzhen Fushigang Technology Co., Ltd. 301, 401 No.8 Building, Shiguan Industry Park Shangcun Community, Gongming Street Guangming District 51806 Shenzhen, Guangdong Province PEOPLE'S REPUBLIC OF CHINA |
| Input Voltage                | 100-240VAC                                                                                                                                                                                                 |
| Input AC Frequency           | 50/60HZ                                                                                                                                                                                                    |
| Output Voltage               | 12.0VDC                                                                                                                                                                                                    |
| Output Current               | 2.0A                                                                                                                                                                                                       |
| Output Power                 | 24.0W                                                                                                                                                                                                      |
| Average Active Efficiency    | 86.40% minimum                                                                                                                                                                                             |
| Efficiency at Low Load (10%) | 82.55% minimum                                                                                                                                                                                             |
| No-Load Power Consumption    | 0.10W maximum                                                                                                                                                                                              |

## WARNING

**THIS PRODUCT CONTAINS two AAA ALKALINE MANGANESE DIOXIDE DRY Batteries.**

- Do not heat batteries.
- Do not deform battery.
- Do not recharge battery.
- Do not dispose of battery in fire.
- Keep battery away from direct sunlight and heat sources, do not storage in high temperature and humidity environment.
- Do not ingest battery, Chemical Burn Hazard.
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

We recommend recycling of used product. Please contact your dealer or iiyama service center.  
Recycle information is obtained via the Internet, using the address: <https://iiyama.com>  
You can access the Web page of different countries from there.

Please inform yourself about the local separate collection system for electrical and electronic products.  
Please act according to your local rules and do not dispose of your old products with your normal household waste. Correct disposal of your old products helps to prevent potential negative consequences for the environment and human health.  
Your product contains batteries covered by the European Regulation (EU) 2023/1542, which cannot be disposed with normal household waste. Alternatively, please visit [https://iiyama.com/gl\\_en/support/#recycling](https://iiyama.com/gl_en/support/#recycling)