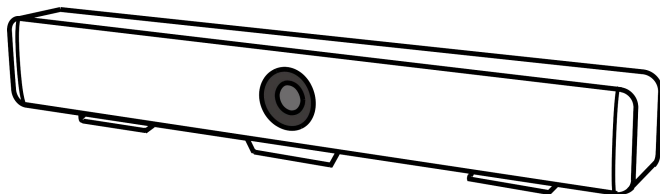


Versa Mediabar

User Manual V1.0



SYMBOLS INSTRUCTION

Symbol	Instructions
 Explanation	To represent the supplement and explanation of the text.
 Note	To indicate that the user is alerted to some important operation or to prevent the potential danger of injury and property damage.
 Warning	To indicate a potential risk that, if not avoided, may result in injury accidents, equipment damage or business interruption.
 Dangerous	To indicate a high potential risk that, if not avoided, may result in significant risk of death or injury.
	The symbol indicates polarity of d.c. power connector.
	Direct Current.

SAFETY NOTES

The following important notes must be followed carefully to run the camera and respective accessories in total safety. The camera and relative accessories are called video system in this section.

- Before installing the camera, please read this manual carefully. Please follow installation instructions indicated in this manual during installation. Please keep this manual for future use.
- Please put the power cable, video cable and control cable in safe place.

■ Do not operate the camera beyond the specified temperature and humidity. Working temperature range of the camera is between 0°C ~ +25°C. The ambient humidity range is 10%RH ~ 90%RH.

■ During transporting, avoid violent shake or force to the camera.

■ 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

(2) this device must accept any interference received, including interference that may cause undesired operation.

■ The users manual or instruction for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

■ This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

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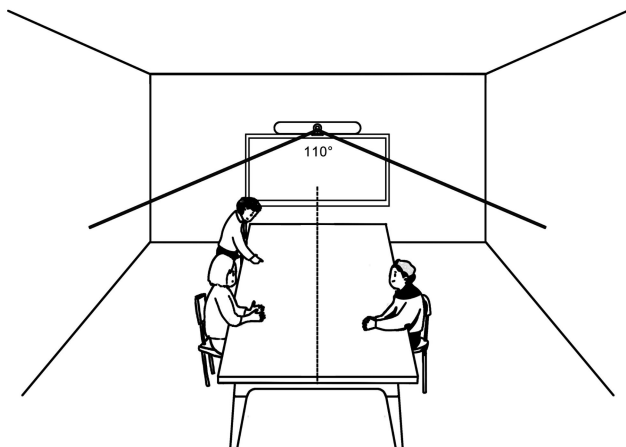
- 1. ABOUT THE PRODUCT-----1
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1. ABOUT THE PRODUCT

1.1.Characteristics & Functions

- Designed with built-in all-in-one camera, microphone, and speaker;
- With Speaker Tracking Function and Auto Framing Tracking Function;
- 110° ultra-wide FOV with no distortion, full coverage of the whole meeting room;
- 4K Ultra HD video @30FPS, brings super clear video experience;
- Built-in high-sensitive omnidirectional microphone, up to 5 meters of sound pickup distance, supports ANS, AEC, AGC;
- USB 3.0, MJPEG/H.264/H.265/YUV;
- Supports UVC/UAC protocol;
- Supports Bluetooth and USB connection (can not work together)

1.2.Application Scenarios



2. COMPONENTS

2.1.Accessories

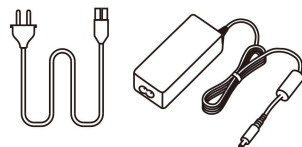
When you open the box, check all accessories according to the packing list.



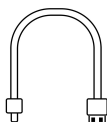
Camera X1



Remote Control X1



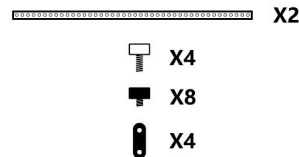
AC Adapter X1



USB Cable X 1

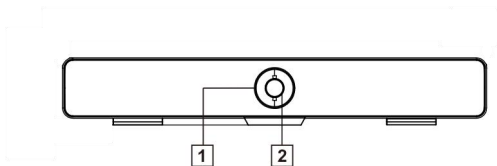


Bracket X 2



**TV Mount Bar with
Screws X1**

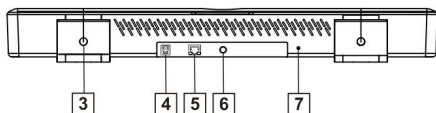
2.2.Main Parts & Interfaces



Front View



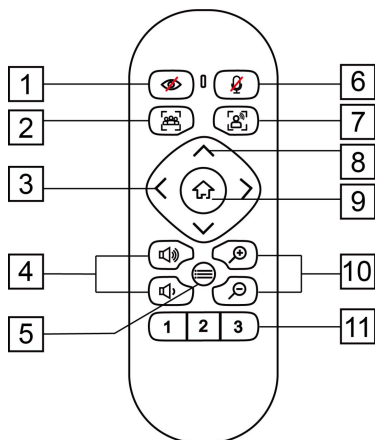
Side View



Bottom View

No	Interface	No	Interface
1	LED Light	5	EXT(No function)
2	Camera Lens	6	DC12V
3	Bracket	7	Service
4	USB-Type B (Data transmission)		

2.3.Remote & Control (Standard)



No	Name	Function
1	Privacy	Reserved
2	Auto Framing	Turn on / Turn off Auto framing
3	Pan	➤ In menu mode, set menu options ➤ In non-menu mode, pan right / left
4	Volume	Increase / decrease volume
5	Menu	Open/close the OSD menu
6	Mute	Turn on/off the microphone sound
7	Speaker tracking	Turn on/off the speaker tracking
8	Tilt	➤ In menu mode, set menu options ➤ In non-menu mode, tilt up / down
9	HOME	➤ In menu mode, confirm to Enter ➤ In non-menu mode, press to move camera to Home position ➤ Long press Home button to switch between USB and Bluetooth audio
10	Zoom	Zoom in/out
11	Number	➤ Short press to CALL saved preset ➤ Long press(2 seconds) to set preset

2.4.Common Function

2.4.1. EPTZ

The camera supports EPTZ control, and 4x digital zoom. The EPTZ can be controlled via direction keys to adjust the image position. And the current image size can be adjusted via zoom button.



Note: The Pan/ Tile button can not work under the max FOV

2.4.2. Auto Framing

This product has auto framing function. Press the corresponding key and the camera screen can be intelligently scaled according to the number of people in the meeting scene, and centralize all participants. Press again to turn off the automatic box.



Note: The auto framing state will be ended by press PTZ buttons or Auto Framing button.

2.4.3. Speaker tracking

The all-in-one supports Speaker Tracking function. Press The Speaker Tracking button to turn on/ off the Speaker Tracking function. The all-in-one will give the person who is speaking a close-up view under the Speaker Tracking ON state.

2.4.4. Set/Call the preset

Long press (2 seconds) the number buttons to set preset;

Short press the number buttons to CALL saved preset, and the camera will quickly go to saved preset position.

2.4.5. Menu Function

After entering the menu, select the menu options via direction keys.

Press the HOME key to enter the options, adjust the options by using the pan button.

Press the menu key to return to previous menu until the exit menu.

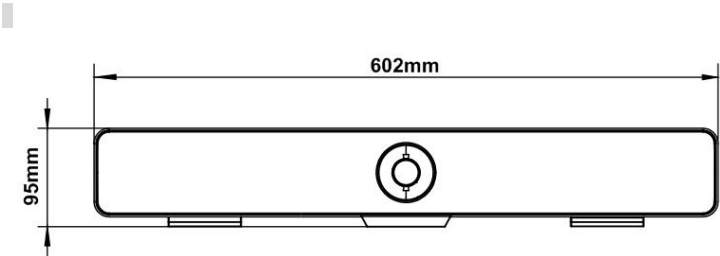
2.4.6. Indicator

Action	Indicator Status
None	Blue
Mic Mute	Red
Adjust The Volume	Green, the range of light on varies with the volume

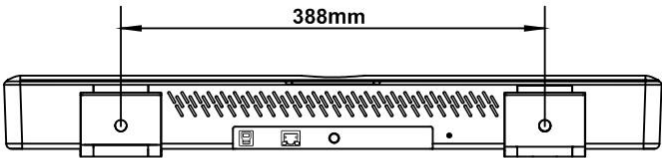
3. INSTALLATION

3.1.Dimension Figure

Front



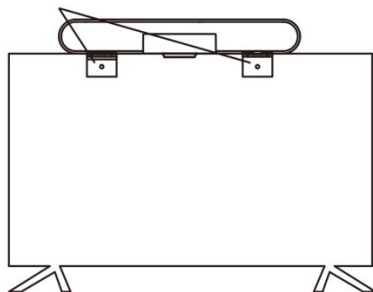
Bottom



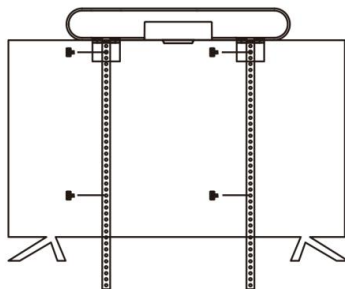
3.2.Installation

3.2.1. Bracket (Standard)

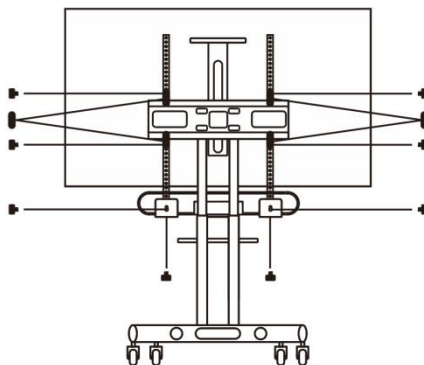
Mount



- If your TV doesn't have mounting bracket, please fix the mount bars with screw holes on the back of your TV.

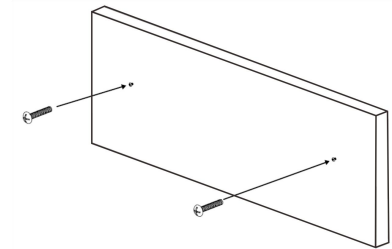


- If your TV has a mounting bracket, please fix the mount bars with screw holes on the mounting bracket.

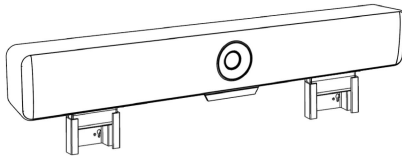


3.2.2. Wall-mount

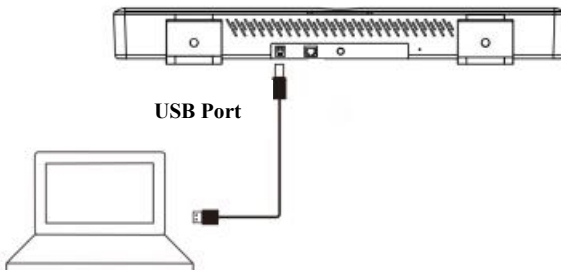
- Referring to the aperture and position of the mounting hole, drill the corresponding hole at the mounting place and fix the bracket in the mounting place with screws.



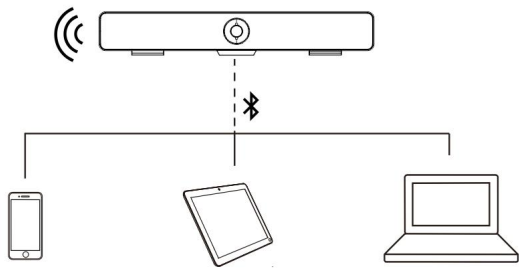
- Insert the camera base into the groove of the bracket. To ensure the safety of the camera, make sure the camera is firmly attached to the bracket before you let it go.
- The installation height does not exceed 2m.



3.3.Connection



Bluetooth connection:



4. MENU

4.1. Menu Structure

< Image >	AUTO FRAME	—	ON, OFF
	BRIGHTNESS	—	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
	CONTRAST	—	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
	HUE	—	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
	SATURATION	—	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
	SHARPNESS	—	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15
	GAMMA	—	0, 1, 2, 3, 4
	GAIN	—	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
	ANTI FLICKER	—	50Hz, 60Hz
	BACKLIGHT	—	ON, OFF
	COMP		

< SYSTEM >	LANGUAGE	ENGLISH, CHINESE
	MIRROR	ON, OFF
	FLIP	ON, OFF
	DZOOMLIMIT	2X, 3X, 4X
	EXPERT MODE	ON, OFF
	DETECTION	HIGH, MIDDLE, LOW
	SENS.	
	FRAMING MOVE	0, 1, 2, 3, 4, 5, 6, 7, 8
	SENS	
	TARGETLOST	PRESET1, STAY
	ACT	
SPEAKER	ON, OFF	
TRACK		

< DEVICE INFO >	IR ADDRESS	1
	FIRM VERSION	1.0.23
	AUDIO VERSION	119

< DEFAULTS >	DEFAULTS	CONFIRM
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5. TECHNICAL DATA

Camera	
Image Sensor	1/2.8" 4K CMOS, 8.46MP
IRIS	F2.2
Focal Lens	f=2.1mm
Digital Zoom	4X
Field of View	Horizontal: 110°, Vertical: 74°
EPTZ	Support
Min Focus Distance	50cm
Min Illumination	50Lux
Max Frame Rate	4K@30fps
Exposure	Auto, Manual
White Balance	Auto, Manual
Digital Noise Reduction	2D, 3D
Image Flip	Flip, Mirror
Audio	
Built-in Mic	4MIC array
Pick-up Distance	5meter
Audio Process	AEC, ANC, AGC
Bluetooth	Support
Speaker	Support
USB Interface	
USB	1 channel USB3.0, Type B; support UVC 1.0, MJPEG/H.264/H.265/YUV, UAC
MJPEG	4K@30/25, 1920x1080@30/25, 1280x720@30/25, 640x360@30/25
H.264	4K@20, 1920x1080@30/25, 1280x720@30/25, 640x360@30/25
H.265	4K@20, 1920x1080@30/25, 1280x720@30/25, 640x360@30/25
YUV	1920x1080@5, 1280x720@10, 640x360@30/25
Other	
Intelligent Function	Auto Framing , Speaker Tracking, Bluetooth
Mic-Extension	Support

Remote-Control	Support
General	
Power(AC Adaptor)	Brand: APD Model: DA-30E12 Input: 100-240V~, 50/60Hz 1.0A Output: 12V  2.5A
Consumption	< 8W
Working Temperature	0°C ~ + 40°C
Storage Temperature	-20°C ~ +60°C
Working Humidity	10%RH ~ 90%RH
Storage Humidity	10%RH ~ 95%RH
Dimension (L×W×H)	602mm×74mm×95mm
Net Weight	1.66kg
Color	Black

This user manual is only for reference, it is subject to change; please ask for the latest version from your supplier.