

Versa™ Mediabar™ - BlueTooth



Cloud-based Video collaboration



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Notices

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Contents

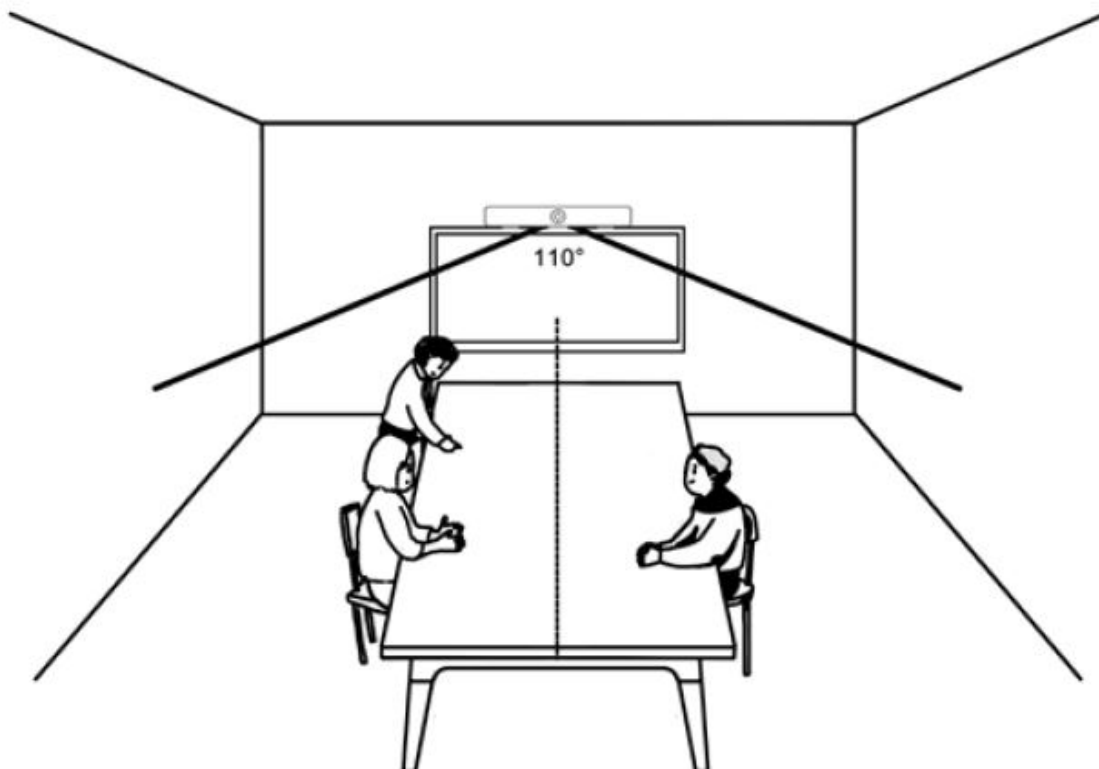
1. ABOUT THE PRODUCT	1
1.1. FEATURE	1
1.2. APPLICATION SCENARIOS	1
2. COMPONENTS	2
2.1. ACCESORIES	2
2.2. MAIN PARTS & INTERFACES	3
2.3. REMOTE & CONTROL(STANDARD)	4
2.4. COMMON FUNCTION	5
3. INSTALLATION	6
3.1. DIMENSION FIGURE	6
3.2. INSTALLATION	7
3.3. CONNECTION	9
3.4. BLUETOOTH CONNECTIVITY	10
4. MENU	13
4.1. MENU STRUCTURE	13
5. TECHNICAL DATA	15

1. About The Product

1.1 Feature

- 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;
- EPTZ realizes automatic viewfinder and intelligently selects all participants;
- Effective and accurate speaker detection and tracking function, fast and accurate close-up of speakers;
- 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;
- Configure mute and mute prompt functions;
- Supports Bluetooth and USB connection (can not work together)
- Exquisite remote control settings, easy to hold and control.

1.2 Application Scenarios



2. Components

2.1 Accessories

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



Camera



AC Adapter



Remote Control



USB Cable
6 ft (1.8 m)



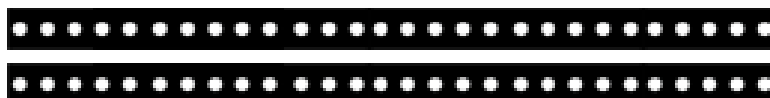
Wall Mount Bracket
(2)



Thumbscrew
(8)

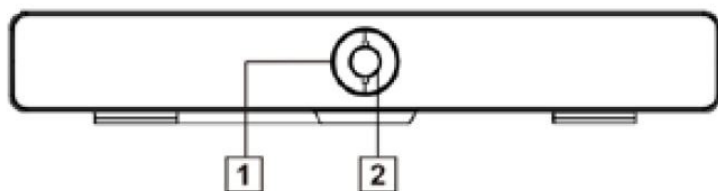


Mounting Bar Clip
(4)

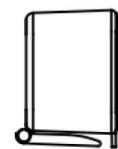


Mounting Bar (2)

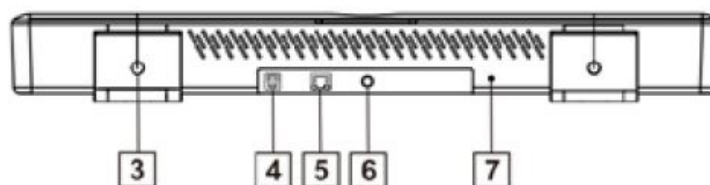
2.2 Main Parts & Interfaces



Front View



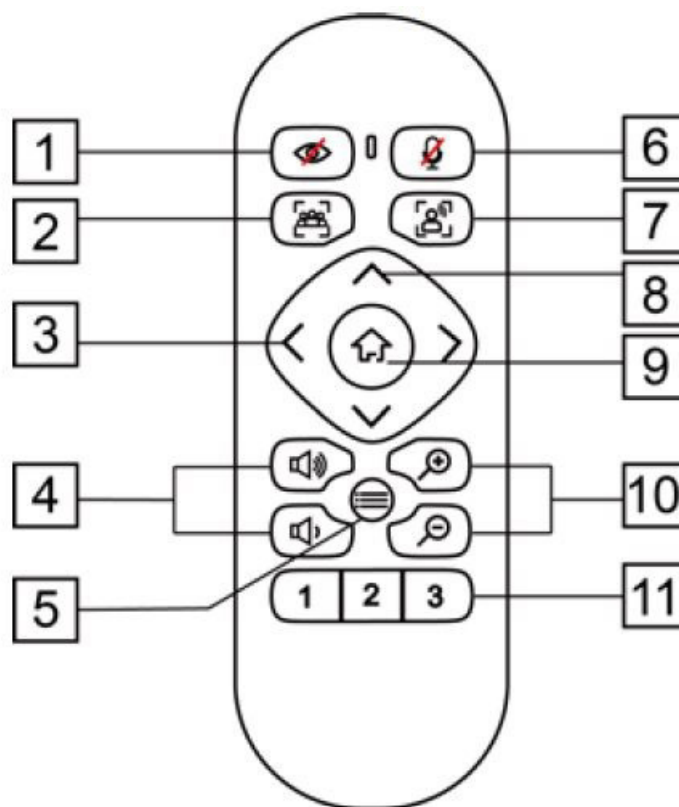
Side View



Bottom View

No	Interface
1	LED Light
2	Camera Lens
3	Bracket
4	USB Type B
5	EXT(connect with external microphone)
6	Power(DC12V)
7	Service

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 USB And Bluetooth Switching Instructions

After the camera is connected to the USB cable and powered on, the default is USB mode. Long press the HOME key for 2 seconds, the sound source of the horn is switched to Bluetooth, and the word “BT” is displayed on the screen for 5 seconds. Bluetooth is visible and automatically connected to the device (pairing connection is required for the first time). In Bluetooth mode, long press the HOME key for 2 seconds, the Bluetooth is disconnected, the screen displays the word “USB” for 5 seconds, the sound source of the speaker is switched to USB, and the Bluetooth is invisible and cannot be connected.

2.4.7 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 View

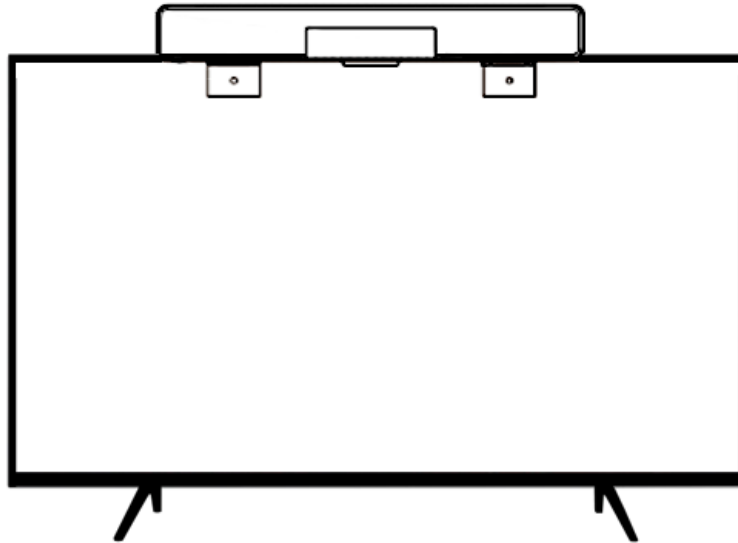
Side View



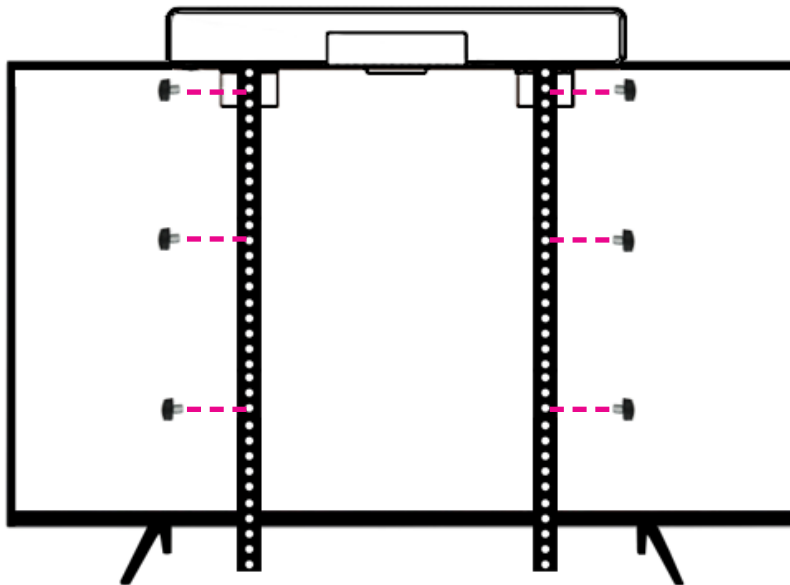
Bottom View

3.2 Installation

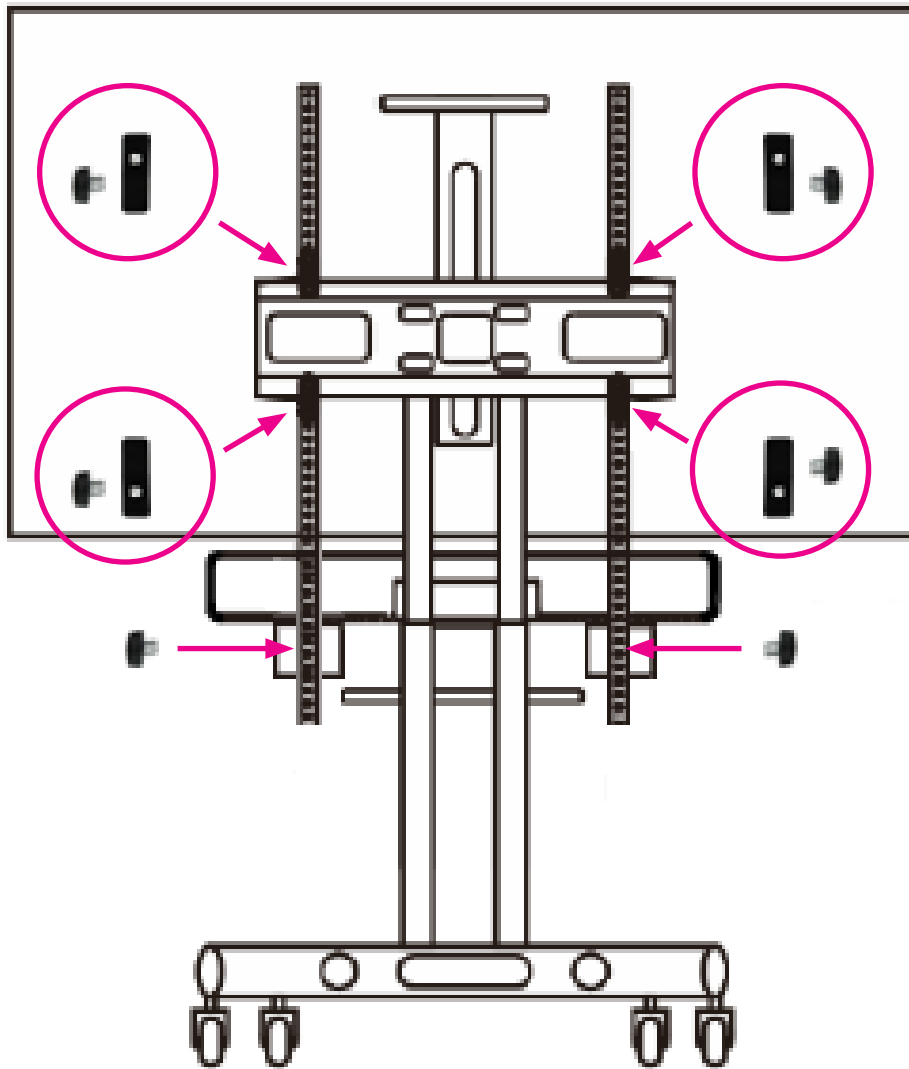
3.2.1. Bracket(Standard)



» 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 doesn't have mounting bracket, please fix the mount bars with screw holes on the mounting bracket.



3.2.2. Wall-mount

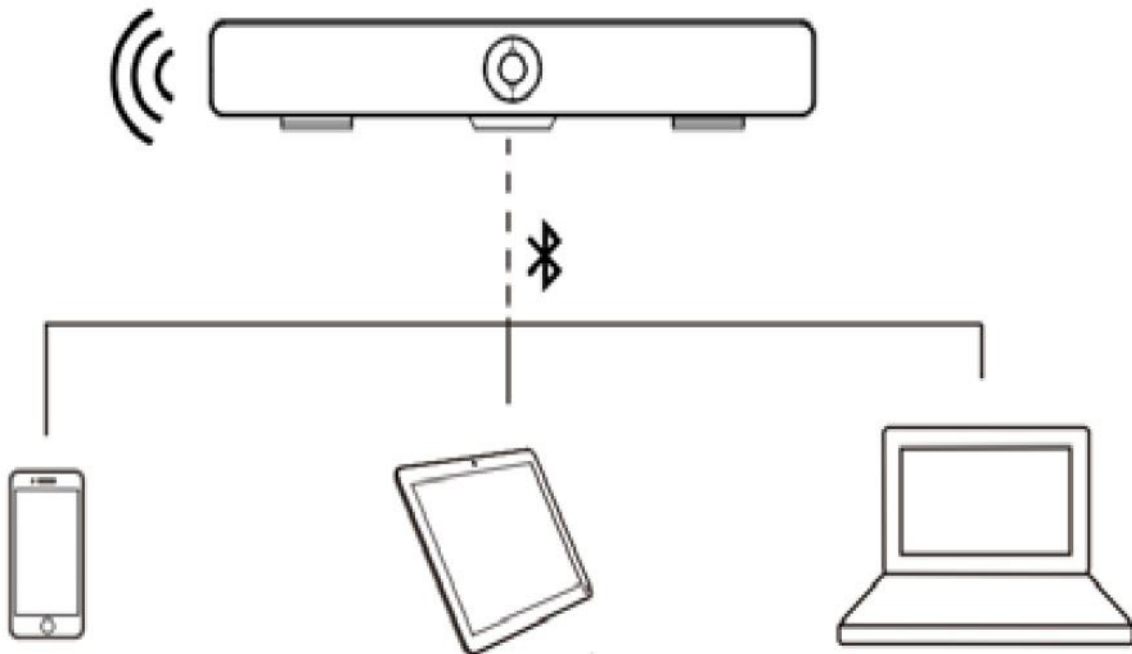
- » Referring to the aperture and position of the mounting hole, drill the corresponding hole at the mounting place and fix the bracket in the mounting place with screws.
- » Insert the camera base into the groove of the bracket. To ensure the safety of the camera, make sure the camera is firmly attached to the bracket before you let it go.



3.3 Connection



Bluetooth Connection:

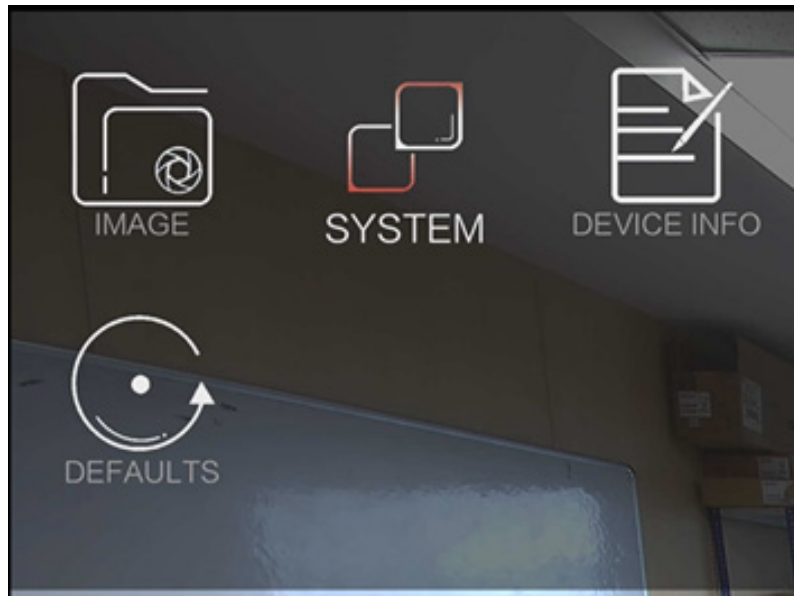


3.4 Bluetooth connectivity

Open camera application in the laptop and select media bar camera to see OSD menu of the media bar.

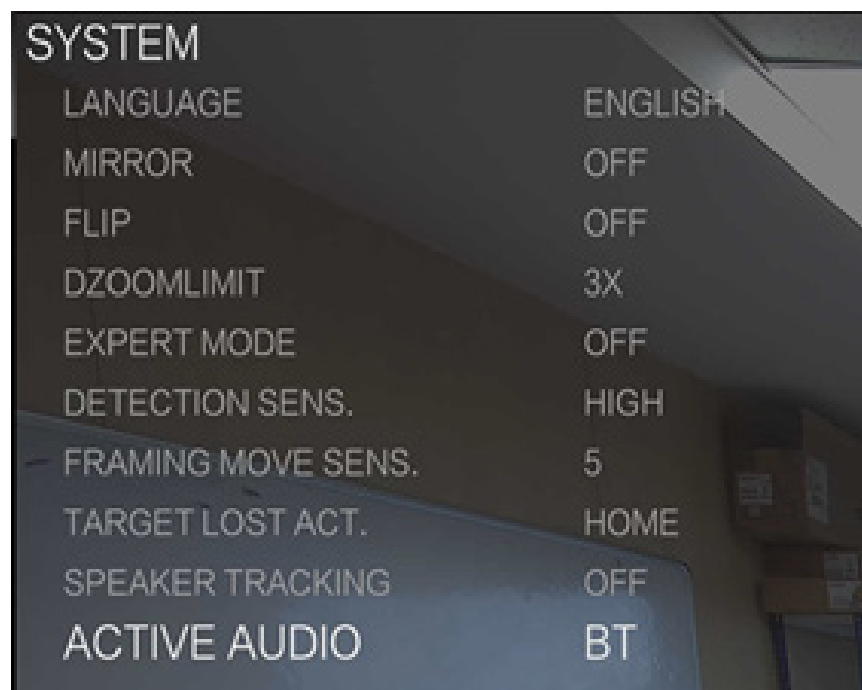
Step 1

Press menu in the given media bar remote and navigate to system menu for options.



Step 2

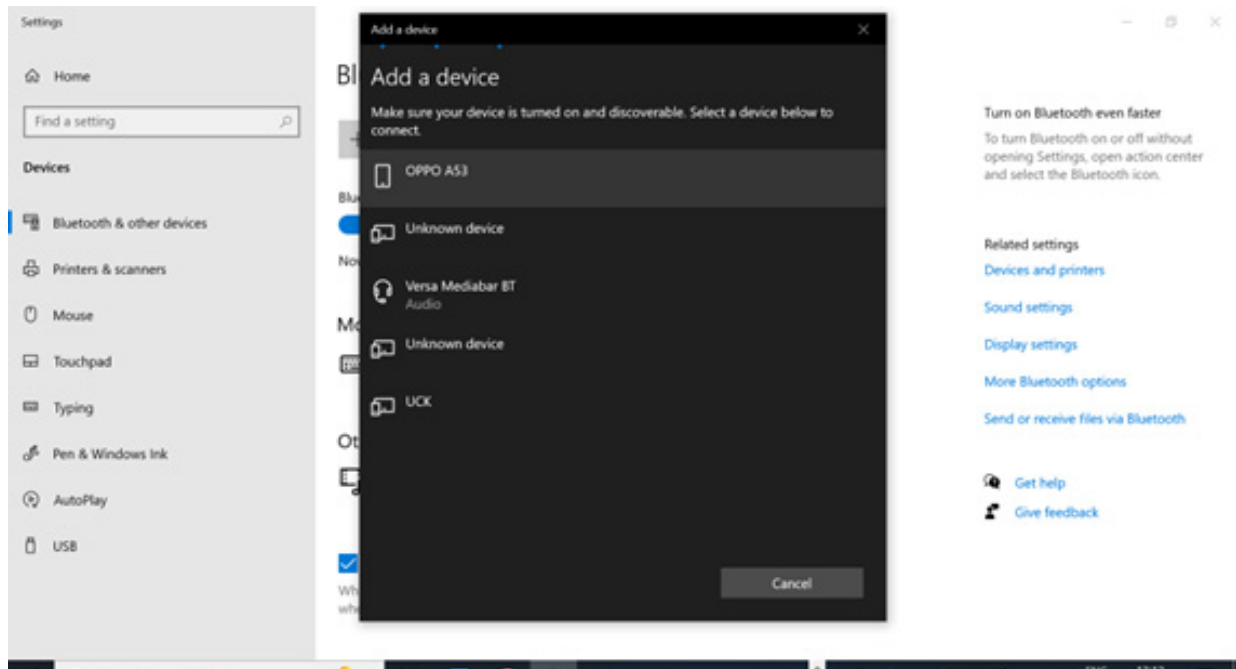
In the system menu options, please change the ACTIVE AUDIO from USB to BT



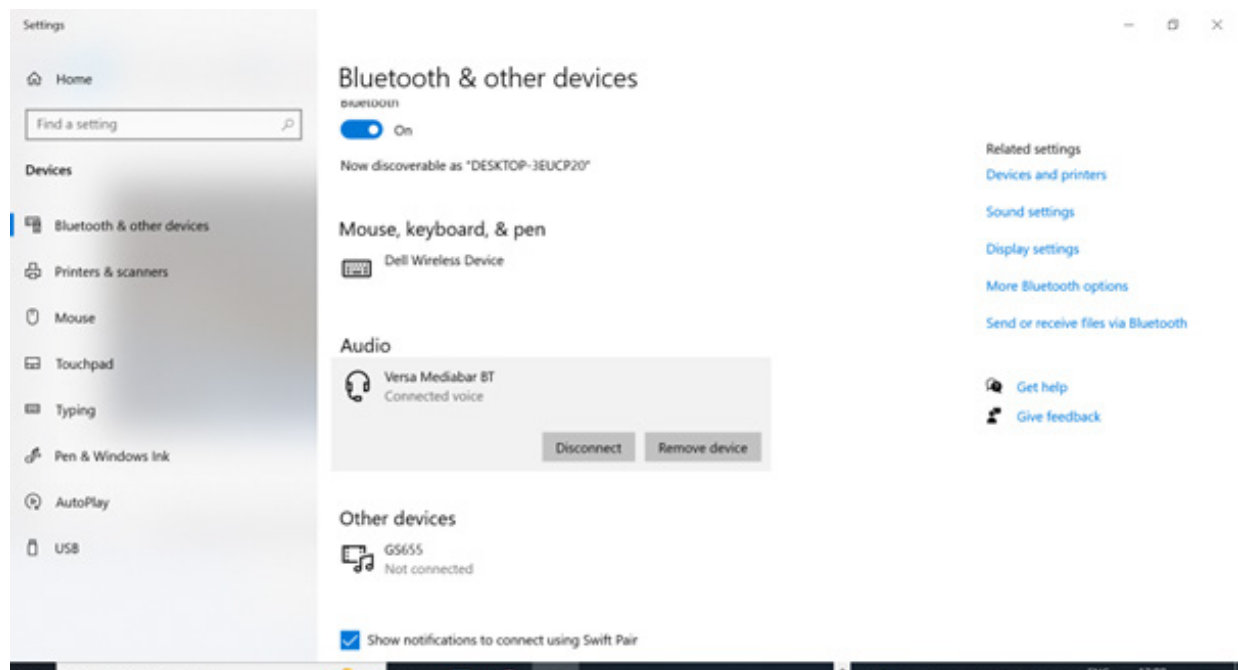
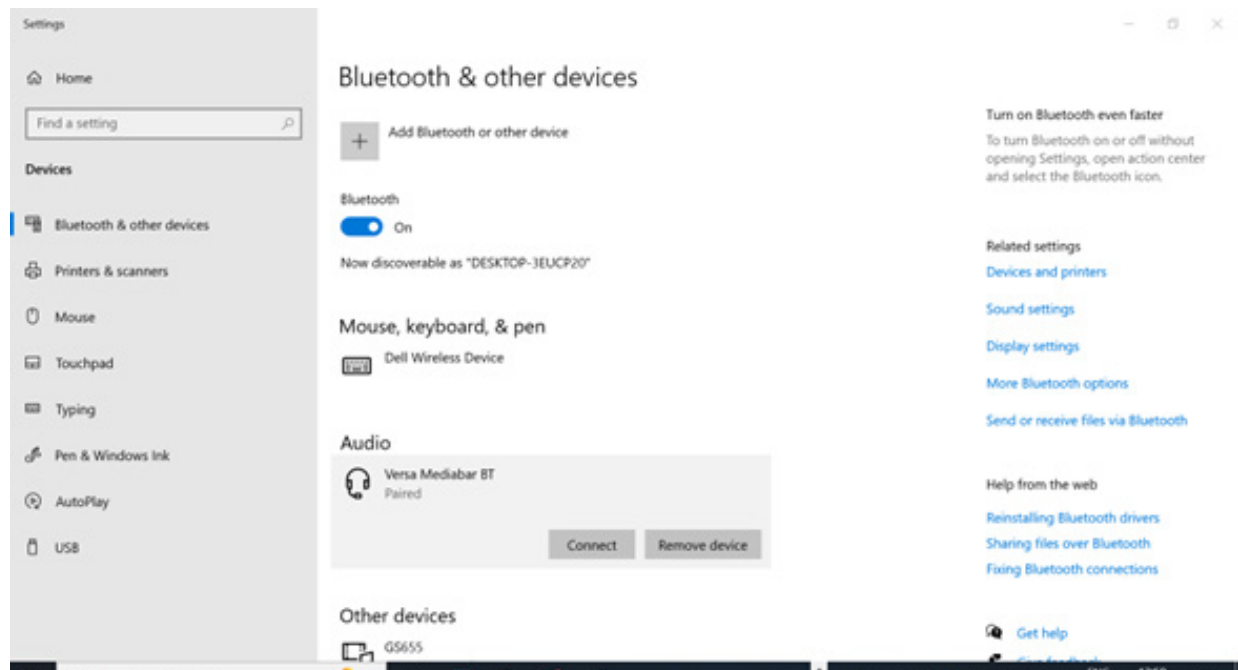
Step 3

Add Bluetooth or other device to pair versa media bar with laptop for first time, once paired you connect with versa media bar by clicking “connect”

Disconnect USB cable from versa media bar to laptop and enable Bluetooth in the laptop and select versa media bar BT from search results.



Step 4



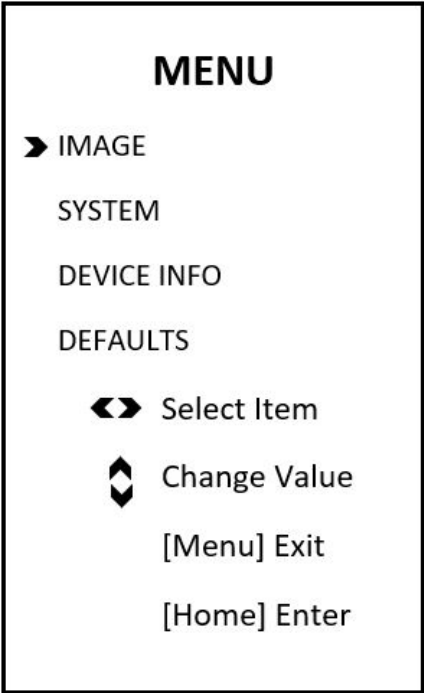
Now the laptop audio is connected to media bar speaker and microphone system.

4. Menu

4.1. Menu Structure

Press the [MENU] button to display the main menu. Use the arrow buttons to select the item to be set.

Press the [HOME] button to enter a sub-menu.



Select Image from the main menu and press the [HOME] button. The IMAGE menu appears.

The table on the following page provides information about Image settings.

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	
➤ Select Item	
↔ Change Value	
[Menu] Exit	
[Home] Enter	

Select System from the main menu and press the [HOME] button. The SYSTEM menu appears.

The table on the following page provides information about System settings.

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	
TARGET LOST	- PRESET1, STAY, PANORAMA
ACT	
SPEAKER	- ON, OFF
TRACK	
AUDIO SOURCE	- USB, BLUETOOTH
◀▶ Select Item	
◀▶ Change Value	
[Menu] Exit	
[Home] Enter	

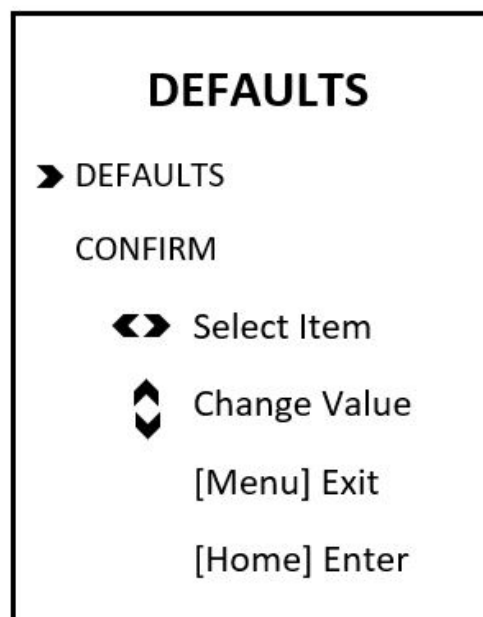
Select Device Info from the main menu and press the [HOME] button. The DEVICE INFO menu appears.

The table on the following page provides information about Device Info settings.

DEVICE INFO	
► IR ADDRESS	
FIRM VERSION	
AUDIO VERSION	
◀▶ Select Item	
◀▶ Change Value	
[Menu] Exit	
[Home] Enter	

Select Defaults from the main menu and press the [HOME] button. The DEFAULTS menu appears.

The table on the following page provides information about Defaults settings.



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, Shutter priority
White Balance	Auto, Manual
Digital Noise Reduction	2D, 3D
Image Flip	Flip, Mirror

Technical Data

Audio	
Built-in Mic	4MIC array
Pick-up Distance	5meter
Audio Process	AEC, ANC, AGC
Speaker	Support
Interface	
USB	1 channel USB3.0, Type B; 1. support UVC 1.0 2. support MJPEG/H.264/H.265/YUV 1) MJPEG: 4K@30/25fps, 1920x1080@30/25fps, 1280x720@30/25fps, 640x360@30/25fps 2) H.264: 4K@20fps, 1920x1080@30/25fps, 1280x720@30/25fps, 640x360@30/25fps 3) H.265: 4K@20fps, 1920x1080@30/25fps, 1280x720@30/25fps, 640x360@30/25fps 4) YUV: 1920x1080@5fps, 1280x720@10fps, 640x360@30/25fps 3. support UAC
Network	1 channel RJ-45, 10/100/1000M
Mic-Extension	Support
Bluetooth	Support
Remote-Control	Support
Power	DC 12V
General	
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