KRAMER

User Guide

MODEL:
K-Bar
Communication Bar

⚠️ SAFETY WARNING
Disconnect the unit from the power supply before opening and servicing
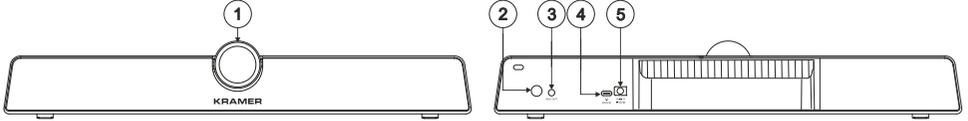
For the latest information on our products and a list of Kramer distributors, visit our Web site where updates to these installation instructions may be found.
We welcome your questions, comments, and feedback.

www.kramerAV.com
info@kramerel.com

K-Bar Communication Bar

Congratulations on purchasing your Kramer **K-Bar Communication Bar**. **K-Bar** provides a 3 in 1 compact design, including a camera, a speaker, and a microphone. Control **K-Bar** via the IR remote controller.

Get to know your K-Bar

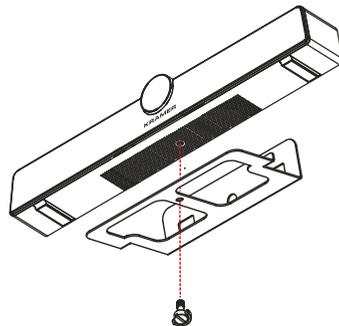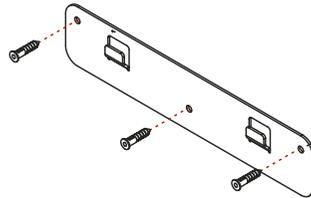| #	Feature	Function
1	Camera	High quality Camera.
2	On/OFF Push Button	Press to toggle microphone on/off.
3	AUX OUT 3.5mm Mini Jack	Connect to an audio acceptor.
4	DEVICE USB-C 2.0 Port	Connect to a computer.
5	12V, 2A Input	Connect to the power adapter.

Mounting K-Bar

You can place your **K-Bar** on a surface, mount it on the wall or on top of the display (using the special TV mount, purchased separately).
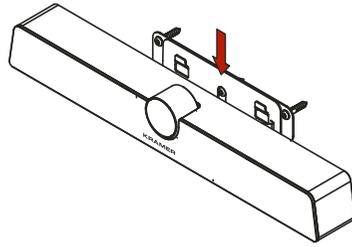
- Ensure that the environment (e.g., dust, maximum ambient temperature, humidity & air flow) is compatible for the device.
- Avoid exposing the product to direct sunlight or any other heat source.
- Keep away from children – product includes small accessories and components.
- Avoid uneven mechanical loading.
- Do not insert any sharp objects into the product.
- Avoid dropping or hitting the product to avoid damaging the product.
- For maintenance, call tech support.

To attach K-Bar onto a wall:

1. Find the correct location on the wall.
2. In the desired location, Drill 3 holes (using a 6mm drill-bit).
3. Attach the wall bracket to the wall using the 3 supplied screws.

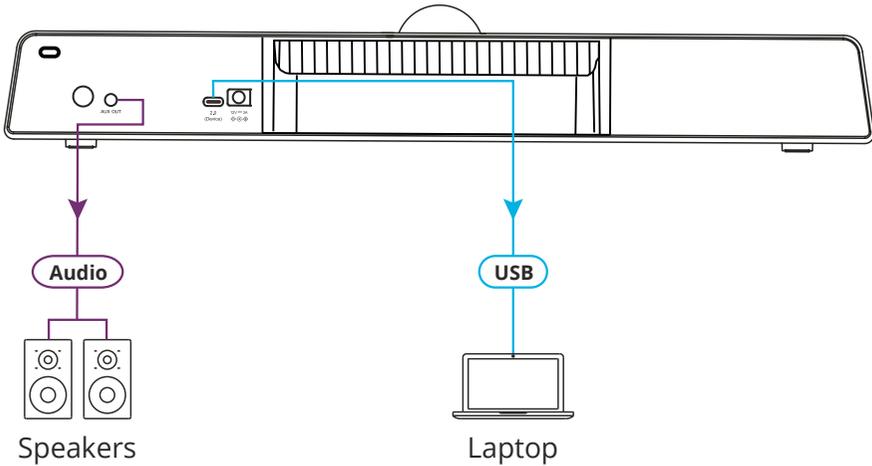4. Attach the device bracket to the **K-Bar** using smaller size screw.

5. Slide the fixed device bracket onto the wall bracket.

Connecting the K-Bar

Always switch OFF the power on each device before connecting it to your **K-Bar.**

Connect the power cord to the **K-Bar** and plug it into the mains electricity.

Safety Instructions (See www.kramerav.com for updated safety information)
Caution:
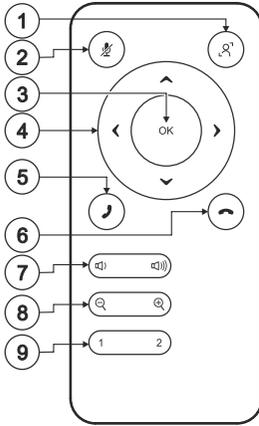- There are no operator serviceable parts inside the unit.

Warning:
- Use only the power cord that is supplied with the unit.
- Disconnect the power and unplug the unit from the wall before installing.
- Do not open the unit. High voltages can cause electrical shock! Servicing by qualified personnel only.
- To ensure continuous risk protection, replace fuses only according to the rating specified on the product label which located on the bottom of the unit.

Controlling K-Bar

You can operate **K-Bar** via the remote IR, or via your PC, as follows:

#	Feature		Function
1	Auto framing		Press to enable/disable auto-framing feature.
2	Mute Button		Press to turn Mic on or off.
3	Arrows Button		Press, after zooming, to move the camera direction.
4	OK	Button	Press to restore camera image to original settings.
5	Start Call Button		Press to start a Microsoft Teams® call.
6	End Call Button		Press to end a Microsoft Teams® call.
7	Volume Button		Press to increase/decrease volume level.
8	Zoom Button		Press zoom camera in or out.
9	Presets Button		Press and hold a number (1 or 2) to save the current view settings (including zoom level and viewing angle information). Available only when camera is on, and auto-framing is disabled.

Technical Specifications

Ports	1 USB-C 2.0	On a USB-C connector
	AUX OUT	On a 3.5mm mini jack
Camera	Pixel	12M
	Max. Field of View (FOV)	120° (D)
	Adjustable Angle (Manual)	±15° (Up/Down)
	Focus Mode	Fixed focus
	Focus Distance	2m
	Resolution and Frame Rate	H.264/MJPG: 3840x2160; 2560x1440; 1920x1080; 1280x720; 1024x576; 960x540; 800x600; 640x480; 640x360; 480x270; 352x288; 320x240
		YUY2: 640x480; 640x360; 480x270; 352x288; 320x240
	Output Format	MJPG/YUY2/H.264
Sound Reinforcement	Sound Channel 1.0	Sound Channel 1.0
	Output Power 1x8W	Output Power 1x8W
Microphone	Quantity	6
	Voice Pickup Distance	Up to 8 meters
Controls		Remote control
Power	Consumption	12V DC, 1A max.
	Source	12V DC, 2A
	Standby Power	≤0.5W
Environmental Conditions	Operating Temperature	0° to +40°C (32° to 104°F)
	Storage Temperature	-20° to +60°C (-4° to 140°F)
	Humidity	10% to 90%, RHL non-condensing
	Altitude	Below 5000 meters
Regulatory Compliance	Safety	CE, FCC
	Environmental	RoHs WEEE
Enclosure	Type	Aluminum and plastic
General	Net Dimensions (W, D, H)	46cm x 9.7cm x 7.3cm (18.1" x 3.8" x 2.9")
	Shipping Dimensions (W, D, H)	53cm x 16.5cm x 15.7cm (20.8" x 6.5" x 6.2")
	Net Weight	1.05kg (2.3lbs) approx.
	Shipping Weight	2.3kg (5.1lbs) approx.
Accessories	Included	1 USB-C cable, remote control, power cord and adapter, lens cover, wall bracket kit, screws set

Specifications are subject to change without notice at www.kramerav.com