KAC-BAR-81
Collaboration Bar

The Kramer/AudioCodes KAC−BAR−81 Collaboration Bar transforms the way you meet with its plug−and−play, user−friendly design. As a top−tier Microsoft Teams Rooms on Android video bar, it guarantees a seamless and highly productive Teams meeting experience.

With its built−in speakers and six microphones, along with Full HD video and an electronic pan, tilt, and zoom camera featuring 5x zoom, the KAC−BAR−81 delivers crystal−clear images and superior voice quality. Every meeting becomes more interactive and engaging, ensuring remote participants are fully involved, seeing and hearing everything as if they were right there in the room, and fully participating in Teams video and content sharing.

Pair it with the Kramer/AudioCodes KAC−TCH−10, a sleek and intuitive touch controller, to effortlessly manage meetings in any room setup. This combination ensures optimal control and a streamlined meeting experience

FEATURES

 - Seamlessly transition into meetings with the intuitive Microsoft Teams Rooms on Android application, ensuring a smooth and straightforward start with just one click

 - Elevate your meeting space with the stylish and sophisticated design of the KAC−BAR−81, which blends elegance and functionality

 - Set up with ease every time, thanks to the KAC−BAR−81's simple−to−use mounting and minimal cable connections, streamlining your deployment

 - Experience superior audio that covers the entire room, making additional external USB microphones or speakers unnecessary for clear communication

 - Manage your meetings with ease using the dedicated Bluetooth remote control, designed for intuitive operation and streamlined meeting control

 - Utilize the KAC−BAR−81in Peripheral Mode as a versatile USB A/V peripheral, adaptable for use with any UC client for spontaneous meeting needs

 - Simplify the management of your meeting equipment from anywhere, enhancing the meeting experience with centralized device control and monitoring

TECHNICAL SPECIFICATIONS

Camera	Video and Camera capabilities Ultra HD 4k image sensor
Line Level Input	Video and Camera capabilities Super-wide angle horizontal field of view: 110°
Video and Camera capabilities	Lens: Fixed focus
	EPTZ capable, 5x zoom
	Output resolution: 1080p Frame rate: 30 fps
	Adjustable camera position (+-15° manual vertical adjustment)
Audio	Full duplex, noise suppression, acoustic echo cancellation, voice separation
	6x beamforming microphone array
	Voice pickup range: 4.5m (15ft)
User Interface	HDMI output to TV
	Power/reset button
	USB 3.0 Type A (host) marked 1 to allow touch LCD or connectivity to wireless KB via BT USB dongle
	Ethernet: 10/100/1000 Mbps (RJ-45) network interface
	USB2.0 Type-C (device) marked 2 to connect to PC/MAC BYOD device (peripheral mode)
	3 status LEDs indicating camera on/off, mute on, call state, device health
	Wi-Fi (dual band support)
	Bluetooth 5.0
	12V/3A DC power input
	Bluetooth managed remote controller
Network	TCP/IP (IPv4), DHCP/ static IP; Time and date synchronization via SNTP; VLAN support; QoS support: IEEE 802.1p/Q tagging (VLAN)
	Layer 3 TOS and DSCP RTCP support: (RFC 1889)
	IP address configuration: TCP/IP (IPv4), DHCP/static IP Time and date synchronization: SNTP
	QoS support: IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS and DSCP RTCP support: (RFC 1889)
Operating System	Android 12
Microsoft Teams Room for Android application with:	•Intuitive meeting experience with calendar integration and click-to-join or proximity join experience • MTR casting from Microsoft Teams desktop client • Ad hoc USB A/V peripheral for any UC client
Security	Encryption: TLS (Transport Layer Security), SRTP encryption for media, AES256 Network Access Control: IEEE 802.1x Built-in certificate
Product Dimensions	46.00cm x 9.70cm x 7.30cm (18.11" x 3.82" x 2.87") W, D, H

Product Weight	1.1kg (2.3lbs) approx
Shipping Dimensions	53.00cm x 16.50cm x 15.70cm (20.87" x 6.50" x 6.18") W, D, H
Shipping Weight	2.4kg (5.2lbs) approx