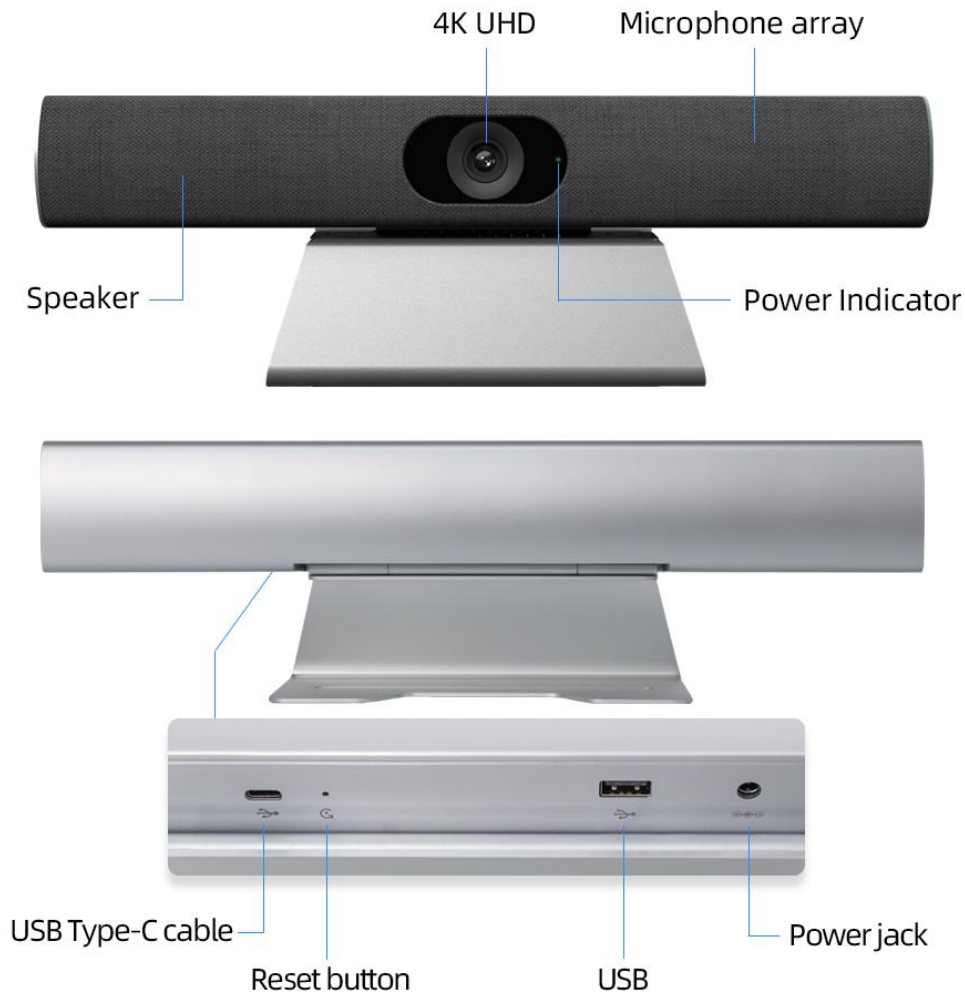


All-in-One 4K UHD USB MeetingBar

KT-A50



Product Introduction

KT-A50 is an all-in-one USB smart video meeting bar that brings camera, microphone, and holder together, and can realize 4K UHD display and 120° horizontal angle of view. It integrates core technologies such as voice engine and excellent compatibility with numerous cloud conference platforms. This product is specially designed for a modern workspace, bringing you an excellent conferencing experience at an affordable price.

Product Features

• Simple and Trendy All-in-One Integration

Integrated terminal design, bringing codec, HD camera, multi-MEMS microphone array, and holder together.

• Stable HD Display with an Ultra-Wide Angel of View

The 120° wide-angle lens and 4K UHD video display work together to easily capture panoramic views and extraordinary moments, making it easy for everyone to participate in the conference.

• Strong Pickup Effect for Clear and Pure Sounds

A maximum pick-up distance of eight meters with multi-MEMS microphone array, dereverberation, double talk, and 3A algorithms (AEC, AGC, and ANR), effectively reducing noise and making the sound quality clearer and more stable.

• Dynamic Picture with Facial Recognition Technology

AI core algorithms, such as facial recognition and digital pan-tilt control, are adopted. The picture can be dynamically adjusted to the best position according to the number of participants and position changes.

• Excellent Platform Compatibility and Easy Operation

ROMTOK BN 1000 can work with numerous mainstream cloud video conference platforms. Coupled with simple operations, it allows you to easily hold or participate in video conferences.

• Plug and Play with Simple Installation

It can be placed on the desk or installed on any compatible wall or TV mounts. Just connect the USB cable to the PC to easily create/join a conference.

Technical Specifications

Technical Specifications	Parameters
What's in the box	<ul style="list-style-type: none"> • KT-A50x1 • AC power cable x 1 • Power adapter x 1 • Desktop stand x 1 (Installed) • Hinge x 1 (Installed) • Instruction manual/Warranty card x 1 • Type-C cable x 1
Audio	<ul style="list-style-type: none"> • Built-in 6 MEMS microphone array • Symmetrical speakers • Hardware-accelerated audio processing • Acoustic echo cancellation (AEC) • Noise suppression (NS) • Automatic gain control (AGC) • Dereverberation (DER)
Video	<ul style="list-style-type: none"> • 4K 8MP UHD lens • 120° horizontal angel of view • Automatic people framing • Hardware-accelerated video encoding/decoding • Distortion/deformation correction • Automatic color balance and correction • Portrait resolution: Up to 1080p/30fps • Video content resolution: 720p/60fps, 1080p/30fps
I/O	<ul style="list-style-type: none"> • USB-A(3.0) x 1 • USB-C x 1 • Power port x 1 • Reset slot x 1
Voltage and environmental requirements	<ul style="list-style-type: none"> • Power adapter: AC 100- 240 V • Operating temperature: 32° - 104°F (0° - 40°C) • Storage temperature: 5° - 149°F (-15° - 65°C) • Working humidity (no condensation): 20% - 80% • Package dimensions: 610mm x 140mmx 170mm • Product dimensions: 530mm x 86mm x 80mm • Net weight: 2.1 kg
Others	<ul style="list-style-type: none"> • External microphone • Optional : Wall mount/TV mount bracket x 1 Lock bolt x 2