



HTI-VB600

The Dual-Eyes 4K Terminal Video Bar

The Dual-Eyes 4K Terminal Video Bar is a remarkable android all-in-one device for remote collaboration. With advanced multi-modal algorithm and wide field of view, it ensures an immersive meeting experience. 10x Optical Zoom ability ensures a vivid video image reproduction, 8 MEMS microphone array and 2 Units of 5W speaker ensure the full duplex communication for the meeting participants locally and all around the world.



Dual Camera System



Automatic privacy Shutter



Microphone Array



Built-in Speaker



Auto Framing



Speaker Tracking & Localization



BYOM



Wi-Fi Bluetooth

Product Highlights



Dual-Lens Video System

Featuring super zoom capabilities and ultra-fast focusing, the optical lens supports 10x optical zoom and TOF ultra-fast focusing, while the wide-angle 4K lens offers 4x electronic zoom to ensure crystal-clear visuals.

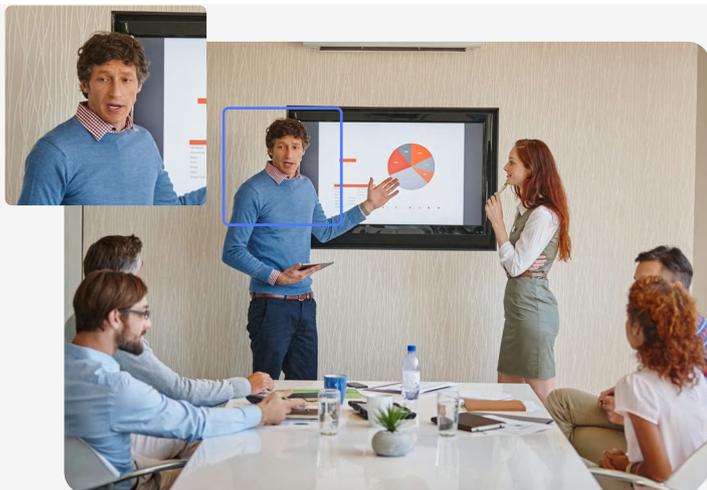
Automatic Privacy Cover

Safeguard your privacy with a fully automated camera cover that opens for video conferences and stays closed otherwise, providing reliable physical protection.



Smart Video Conferencing with AI Technology

Utilizing sophisticated audio processing and advanced multimodal algorithms that enable features such as Speaker tracking, Speaker Localization and intelligent framing, creating an immersive experience that captures every nuance of the meeting.



Product Highlights

High-Fidelity Audio System for an Immersive Experience

Equipped with an 8-MEMS microphone array and a pickup distance of up to 8 meters, our audio system, combined with the Hitry-Clearsound Algorithm 2.0, utilizes intelligent audio processing technologies to eliminate various types of noise interference. This ensures that reverberation is minimized, resulting in clear, uninterrupted, echo-free two-way communication, providing an immersive audio experience during conferences.



BYOD and BYOM Modes

The VB600 is easily integrated into the conferencing environment via wired BYOM mode. Users can easily connect the laptop, meanwhile, the laptop can be charged by VB600.



Upgrade Your Room Under Any Conditions

Transform your meeting spaces to be ready for various systems effortlessly. The VB600 simplifies the setup, usage, and management of cloud video experiences. With full support for H.323 and SIP, you can easily connect to any standards-based video platform. Moreover, it delivers high-quality audio and video acquisition while using BYOM mode, compatible with all major cloud platforms such as Tencent Meeting, Teams, Zoom, Google Meet, and etc, ensuring seamless interactions across devices.



Product Parameters

Operating System

Andriod 12

Dual Camera System

Optical Lens:

Image Sensor 1/2.8 inch CMOS

Effective Pixels 8 million pixels

Field of View: DFoV: 75°, HFoV: 70°, VFoV: 40°

Lens Zoom 10x optical zoom

Focal Length 4.32-40.9mm

Pan and Tilt Rotation: Horizontal rotation angle: $\pm 25^\circ$; Vertical rotation angle: $\pm 15^\circ$

Wide Angle Lens:

Image Sensor 1/2.8 inch CMOS

Effective Pixels 8 million pixels

Field of View DFoV: 129°, HFoV: 121°, VFoV: 88°

Lens Zoom 4x ePTZ

Audio

Microphone:

Built-in 8 MEMS Microphone Array

Pickup Distance up to 8m

Speaker:

2 built-in 5W speakers

Audio Features

Audio codecs:

Type G711, G719, G728, G729, G722, MP3, AAC, OPUS

Audio technology:

Intelligent echo cancellation, intelligent noise reduction, intelligent dereverberation, beamforming, automatic gain control, voice equalization

Interfaces

HDMI ports: 2x HDMI-out, 2x HDMI-in(Choose one)

USB ports: 2x USB-C, 1x USB-A 3.0, 2x USB-A 2.0

LAN ports: 2x PoE LAN, 1x 1000M Ethernet port

Audio interfaces: 3.5 mm line in and line out

Other interfaces: 1x COM; 1 Reset

Content Sharing

HDMI/USB-C

Wireless dongle

Communication protocol

H323, SIP

Double Stream: H.239 (H.323)/BFCP (SIP)

H.323 Protocol set: H.245, H.225, H.235, H.241

Network protocol and Security

Built-in dual-band wireless network

(802.11a/b/g/n/ac)

- Wireless AP mode

- Wireless Client mode

Bluetooth 4.2

TCP/IP (IPv4 and IPv6), RTP, RTCP, HTTP/HTTPS, SNMP, SSH, DNS, DDNS, SRTP, TLS, NTP

Installation

Below or Up On a TV, Desktop Installation, Wall Installation

Physical parameters

Dimension (device) (W.D.H): 850*97*130.7mm

Operating temperature: 0~40°C

AI intelligence

Speaker Tracking

Auto Framing

Speaker Localization

Package includes

VB600 videobar

Remote Control

Wall Bracket

Network cable(3M)

USB cable(USB3.0,A to C,3M)

HDMI cable(3M)

Optional accessories:

External Speakerphone

Touch controller(TP300).

Wireless dongle(Board-ISMA-C)

Desktop Bracket, TV Bracket

Enhancing Productivity through Technology, Creating Better Life with Action.

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