SOLITAIRE VIDEO BAR

PTK 8000 AI-Enabled Gesture Controlled Collaboration Camera (4K Video Bar) for Modern Meeting Rooms & Huddle Spaces

4K ePTZ Auto Frame Conference Camera

PTK 8000
4K Video Bar

Indulge in advanced pleasure with our Solitaire 4K Video Bar, where elegance meets stunning visual immersion. This masterpiece combines crystal-clear 4K resolution and exquisite design, enhancing your collaborative experience with AI-Gesture Control.

GESTURE CONTROLLED
ALL-IN-ONE 4K VIDEO BAR WITH HDMI

PTK 8000

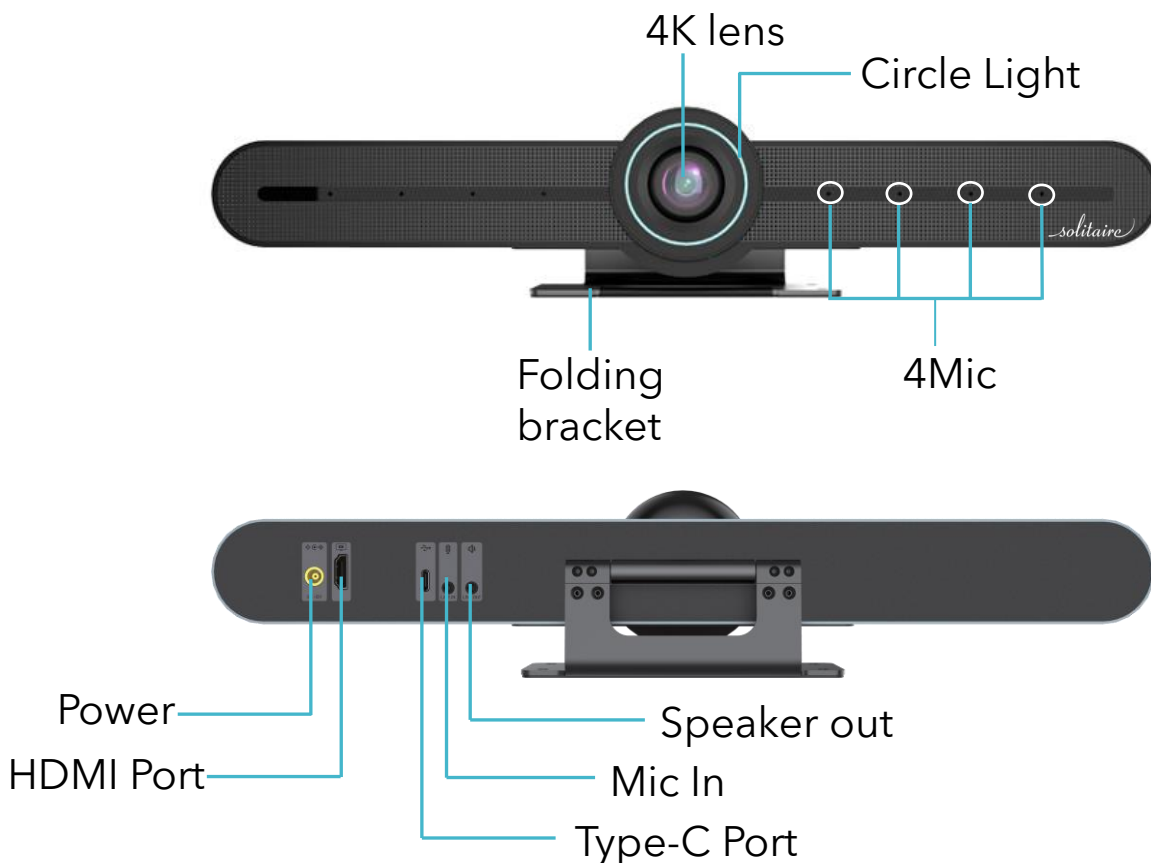|		
Auto Tracking	4K 30fps	Begin tracking
Zoom out & Zoom in	Stop tracking	HDMI
Bluetooth Remote Control	Electrical Motor	4 Mic Array
116° viewing angle	Built-in 5W speaker	Pan:±15° Tilt:±15°

PTK 8000 4K Video Bar

Key Features

- ✓ 4K/30fps, 8.51MP, Fixed Focus 1/2.8" CMOS sensor
- ✓ AI interaction, multi-gesture control, Auto framing
- ✓ Digital 4-microphone array, 8m voice pickup
- ✓ All-in-one device, with built-in 5W speaker
- ✓ AEC (Acoustic Echo Cancellation), ANS (Active Noise Suppression) & AGC (Automatic Gain Control) technology
- ✓ 116° wide angle lens
- ✓ With HDMI,USB2.0, Line out & Line in interface
- ✓ Touch-operated rotating with electronical Motor (+/-15° vertically and +/-15° horizontally)
- ✓ Colorful ring led light effect instructs different working status
- ✓ ePTZ 5X digital zoom
- ✓ With Bluetooth remote control

4K lens

Circle Light

Folding bracket

4Mic

Power

HDMI Port

Speaker out

Mic In

Type-C Port

AUTO FRAME

PTK 8000 intelligently combines facial tracking and motion when people enter or leave the judgment area and then automatically frame and zoom in and out to assure the speaker or participants remain in focus.

1 participant

Multiple participants

3 participants

MICROPHONE ARRAY
4 digital microphones array

Far-filed 5-8 Meters*
Voice pickup

AUDIO 3A ALGORHYTHM

AEC (Acoustic Echo Cancellation), ANS (Active Noise Suppression) & AGC (Automatic Gain Control) technology
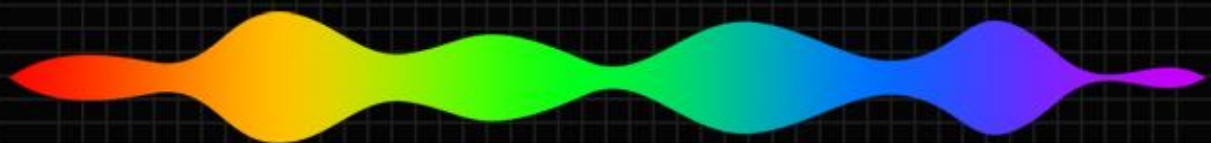

3A algorithms provide a seamless and professional audio experience for users.

Benefits of 3A Algorithms in Video Conferencing:

- ✓ **Improved audio quality:** Clearer, more natural-sounding conversations, even in noisy environments.
- ✓ **Reduced distractions:** Less echo and background noise lead to better focus and engagement in meetings.
- ✓ **Enhanced user experience:** More comfortable and productive video calls for all participants.
- ✓ **Wide range of usable environment:** Makes video conferencing possible even if the acoustic conditions are not favorable.
- ✓ **Adaptability:** Effective across various devices and platforms, ensuring consistent quality.
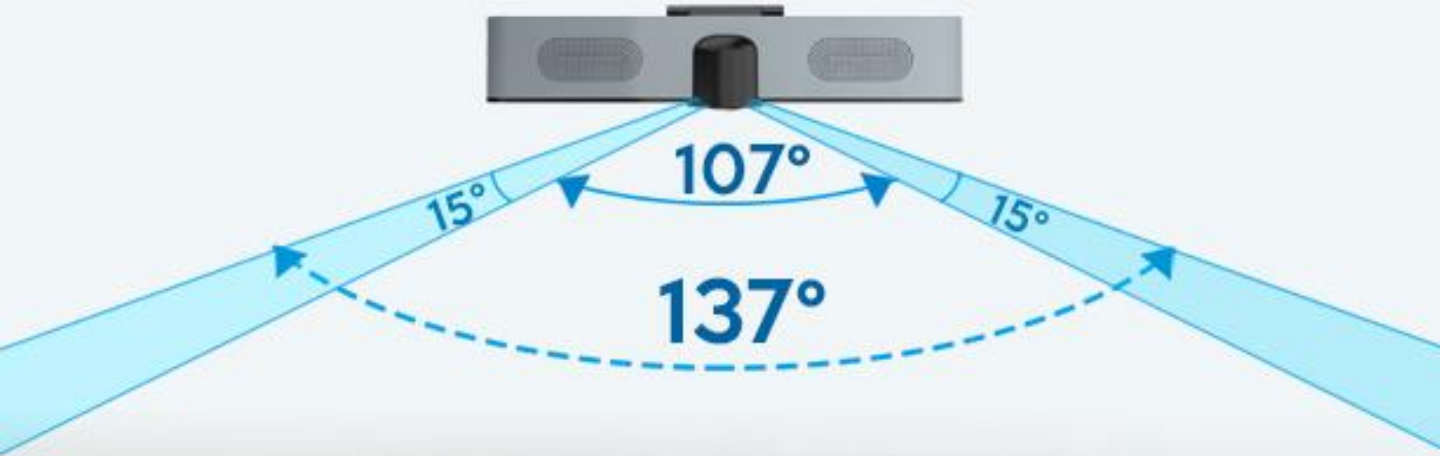
Crystal Clear HiFi Speaker

Full-range of high-fidelity speaker, professional acoustic design, reduced sound interference & extraordinary sound effects.

ULTRA WIDE VIEW+ MPT + ePTZ

116° (DFOV), 107° (HFOV)
Ultra-wide view with little distortion
Built-in MPT and EPT for +/-15°

MULTI-WAY OF PLACEMENT

Put on Desktop

Clip on screen

Wall/Ceiling mount

PTK 8000 4K Video Bar

COMPATIBLE WITH ALL PLATFORM

solitaire®

Chromebox   zoom   Google hangouts   Face Time

ClickMeeting   Microsoft Team   Adobe Connect   GOTO Meeting   join me

circuit by unify   StartMeeting   fuze formerly thinkingphones   Skype for Business   Onstream MEETINGS

COMPATIBLE SYSTEMS

IOS/Mac   Android   Windows   Linux

CAMERA STATUS LED INDICATORS

Effortlessly adjust sound volume, picture brightness, and zoom during conferences by reading the camera's LED status. Enjoy seamless control for a personalized meeting experience..

RAINBOW marquee running 3 seconds slowly, camera is powered on

Full circled BLUE light signifies camera & remote control are paired

Full circled RED light turns on/turns off signifies MIC mute is turned on/turn off

Full circled WHITE light turns on/turns off signifies camera is opened/closed

Full circled GREEN light signifies that an external mic is connected

Full circled ORANGE light flashed / disappear, long press menu button on remote to enter into setting mode, press OK button, the flash light will disappear

Amazing User Experience, Easy & simple to operate

APPLICATION SCENARIOS

Online training

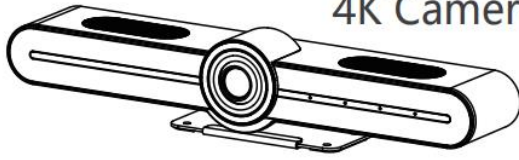**Huddle space**

Classroom camera
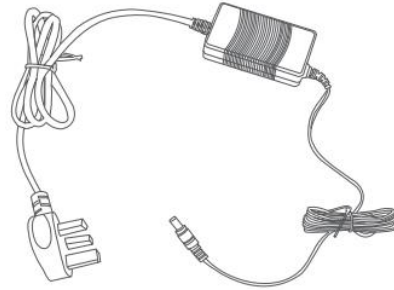

Business video conference
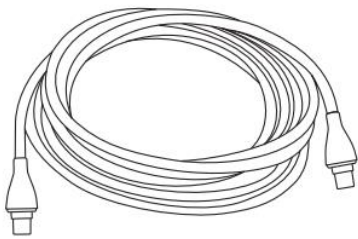

PTK 8000 4K Video Bar

PACKAGING CONTENTS:

4K Camera x 1

Adaptor x1
(adapter type is subjected to real product)
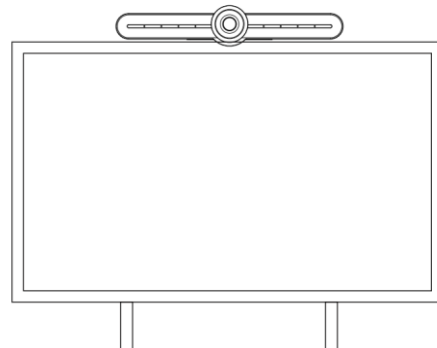
HDMI Cabel x 1
(Optional)

Type-C Cabel x 1
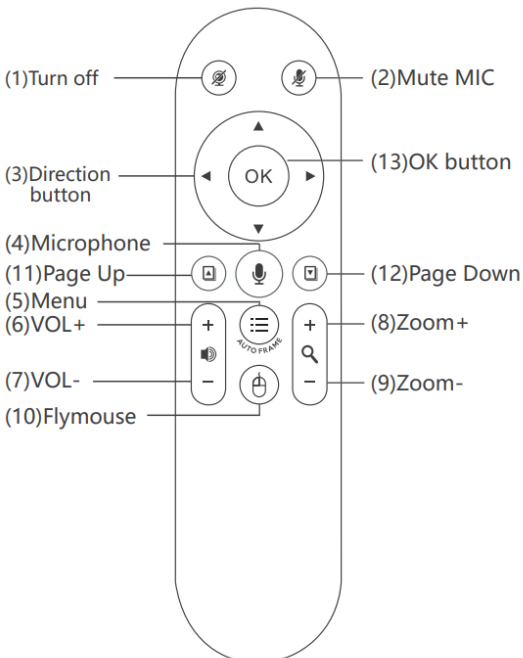
Bluetooth
Remote Controller x1

Product manual

User Manual x 1

(1)Turn off

(2)Mute MIC

(3)Direction button

(13)OK button

(4)Microphone

(11)Page Up

(12)Page Down

(5)Menu

(6)VOL+

(8)Zoom+

(7)VOL-

(9)Zoom-

(10)Flymouse

AUTO FRAME

USB

Product Specification: PTK 8000 4K Video Bar

Camera Parameters	Image sensor	4K 1/2.8 CMOS sensor
	Effective pixels	8.51 megapixels (16:9)
	video output	USB 2.0
	Lens	Fixed focus lens, support digital scaling f+2.1mm
	Horizontal view angle	116°
	Tilit	Horizontal : ±15 Vertical: ±15
	Digital Noise Cancellation	3D Digital Noise Cancellation
	Backlight Compensation	Support
	Color Enhancement	Support
	Edge Enhancement	Support
	Image Flip	Support
	Image Mirror	Support
	White Balance	Auto/Indoor/Outdoor/One Push/ ATW/Manual
	Auto Frame	Support
	Ant- Flicker	50HZ/60HZ
	Video Adjustment	Brightness, Saturability, Contrast, Acutance, Gamma
	S/N ratio	>55dB
	Remote Control	BT Control
USB Feature	Operation system	Windows XP, Windows Vista, Windows 7, Windows 8, Windows 10, Linux
	Video compression	YUV2 / H.264 / H.265 / MJPEG
	Video output	3840*2160P30/P25,1920×1080P30/P25,1280×720P30/P25, 640x480P60/P50
	Audio Pickup	With 4 microphones, sound pickup distance up to 8 meters
	Audio out	5W
	USB protocol	UVC 1.1
	UVC PTZ control	Support
Video Output	Interfaces	HDMI, Type-C
	MIC	Built-in 4 Mics
	Audio expansion	LINE-IN: Support 3.5mm expansion wired microphone (Optional) & LINE-OUT
Power Consumptio	Input Voltage	DC12V / DC5V (Optional)
	Input current	Maximum 2A

Disclaimer: Due to product configuration and manufacturing process, actual body size/body weight may vary, please refer to the actual product. The product images in this specification are for illustrative purposes only. may be adjusted and revised in order to match the actual product performance and specifications. In the event that such changes and adjustments are necessary, no special notice will be given. The actual product effect (including but not limited to appearance, color and size) may vary slightly. Please refer to the actual product. In order to provide accurate specifications as far as possible, the text expressions and pictures in this specification may be adjusted and revised in real time. The product specification

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