

PROINTEK MINI BAR

4K ALL IN ONE AUTO FRAME & VOICE TRACKING CAMERA

With 4 mic array and dual speakers built in



Key Features

- ❑ 8 million pixels, 1/2.5"HD colour CMOS
- ❑ 4K@30fps, 1080p@30fps, 720p@30fps
- ❑ Auto Frame function
- ❑ Digital 4 microphones built-in
- ❑ Voice pick up range 8 - 10m
- ❑ Fixed Focus, FOV 100°
- ❑ Acoustic Eco Cancellation (AEC), Automatic Noise Suppression (ANS) & Automatic Gain Control (AGC) technology
- ❑ Built-in speakers 2*2W
- ❑ Type-C interface plug and play
- ❑ With privacy cover
- ❑ With Bluetooth remote control
- ❑ ePTZ 4X digital zoom

PROINTEK MINI BAR (PTK-1100A Series)

AI-Enabled Compact Collaboration Camera for Modern Meeting Spaces



Auto Frame



Fixed Focus



4 Mic
Array



100°
Wide View



BT Remote
Control



4K/30fps



Dual
Speakers

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8 MILLION PIXELS

1/2.5"HD color CMOS



4K ULTRA HD IMAGE SENSOR

Support multiple resolutions, including 4k,
1080p and 720p



720p



4K

4 DIGITAL MICROPHONES ARRAY

Built-in to pick up voice within the range of 8-10m



DUAL SPEAKERS

Built-in speakers 2*2W, Acoustic Eco Cancellation (AEC),
Automatic Noise Suppression (ANS) & Automatic Gain
Control (AGC) technology



COMPATIBLE WITH ALL VC PLATFORMS



Chromebox



zoom



Google hangouts



Face Time



Microsoft Team



GOTO Meeting



ClickMeeting



Skype for
Business



Adobe Connect



fuze
formerly
thinkingphones



StartMeeting



Onstream
MEETINGS



circuit
by unify



join
me



COMPATIBLE SYSTEMS



IOS/Mac



Android



Windows



Linux



VOICE TRACKING

Video footage tracks conference speakers in time



A is speaking



B is speaking



All participants



FOV 100, FIXED FOCUS, 16:9



AUTO FRAME

Intelligently combines face 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



2 participants



3 participants



TYPE-C INTERFACE PLUG AND PLAY



APPLICATION SCENARIOS



Online class



Live broadcast



Video playback



Video conference

Product Specification

Camera parameters	Imaging Sensor	4K 1/2.5 inch CMOS Sensor
	Total Pixels	8.3million
	Output Image Format	MJPEG
	Focal Length	f=3.25mm
	Minimum Illumination	0.5Lux
	Focus Mode	Fixed Focus
	Image Color	24Bit
	Aperture Pattern	Manual 2.4
	Picture Adjustment	brightness,chroma,saturation,contrast, sharpness
	Field of View (Vertical)	58°
	Field of View (Horizontal)	90°
	Field of View (Diagonal)	100°
	AIC	Automatic Exposure (AE) Auto White Balance (AWB) Dynamic Black Level Calibration (ABLC)
	Resolution	3840*2160@30fps 1920*1080@30fps 1280*720@30fps 640*480@30fps
Microphone parameters	Video Interface	USB2.0
	MIC Array Quantity	4
	MIC ArrayForm	linear
	Microphone Spacing	45.8mm
	MIC Specification	digital Microphone
	SNR	65.5dB
	Sampling Rate	16KHz/48KHz
	Sensitivity	-26dBFs
	Far-field Pick Up Voice Distance	8meters
	Horizontal Voice Pick Up Angle	horizontal 180°
Speaker Parameters	Communication Mode	full duplex
	Speaker Quantity	2
	Speaker Size	φ31.0mm*H25.0mm
	Speaker Power	2W*pcs
	Speaker Impedance	4Ω
	Resonance Frequency	520±20%Hz
	S.P.L	74±3dB(1W/0.5M)
	Frequency Range	20Hz-20KHz
	Distortion	5%Max
Other Parameters	Storage Temperature	-25℃ ~+60℃
	Output Voltage	USB + 5V
	Output Power	3W (Max)
	Working Current	350mA-900mA
	Storage Temperature and Humidity	-10℃ ~+60℃/20%-95%
	Working Temperature and Humidity	-10℃ ~+50℃/20%-80%
	Operating Enviroment	Indoor
	System Requirements	Win2000/XP/Vista/Win7/Win8/Win10 /I.O.S/Android
	Size	L183*W55*H64mm
	weight	266g



Designed, conceptualised & marketed by:

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* Disclaimer: Product specifications & model numbers are subject to change without notice to improve reliability, functions, design or otherwise.