



**A&T**<sup>TM</sup>



# IKON 400

All-in-One Video Soundbar

# Features



4K UHD  
1080P



FOV 120°



BEAMFORMING  
MICROPHONE



AUTO FRAMING,  
SPEAKER TRACKING & PIP



BYOM  
(OPTIONAL)



# IKON 400

## SPECIFICATION



Camera	301078725VD	30112124VD
Video Resolution	UHD (3840 x 2160); FHD (1920 x 1080); WSZGA+ (1680 x 1050); UXGA (1600 x 1200); SXGA(1280 x 1024); WXGA (1280 x 768); HD (1280 x 720); XGA (1024 x 768); SVGA (800 x 600)	4K@30fps, 1080P@60fps, 1080P@30fps, 720P@60fps, 720P@30fps
Video Frame Rate	Upto 60 fps	Upto30fps
Sensor	1/1.8 inch, CMOS, 20 M pixel	1/2.5 inch, CMOS, 8.51M pixel
Lens	120° (HFOV) , 5x Digital Zoom, Pan/tilt ±15°	121° (DFOV) , 110° (HFOV) , 5x zoom, pan/tilt ±15°
PTZ	MPT + EPTZ	MPT + EPTZ
Digital Noise Reduction	2D&3D digital noise reduction	2D&3D digital noise reduction
Video S/N	≥55dB	≥55dB
Backlight Compensation	Support	Support
AI Features	Auto Framing, Speaker Tracking, Smart Gallery & PIP	Auto Framing, Speaker Tracking
<b>Audio</b>		
Full frequency speaker	8W Full Range of Speaker	96 dB SPL in the case of 0.5 meter
Microphone array	8 Beamforming microphone, pickup distance upto 20 feet	4 Beamforming microphone, pick up distance up to 6 meters
External MIC	Support upto 3 Microphones	Support (Optional)
Audio Algorithm	AI Noise Reduction	AI Noise Reduction
<b>Input/Output</b>		
USB 3.0	1xUSB3.0, Type-A female 1xUSB3.0, Type-C female Connector, Supports Audio & Video Transmission, Supports firmware upgrade	1*USB3.0, Type C ; 1 * USB2.0, Type A ;
HDMI	1xHDMI Output; 1xHDMI Input (Optional)	1*HDMI Output
Network Interface 1	1xRJ45:10M/100M/1000M Adaptive Ethernet	NA
Network Interface 2	1xRJ45: Connected to Expansion Mic, Supports PoE	1*RJ45: D-MIC Input (Optional)
Power	1x Power Connector	1x Power Connector
Wifi	Wi-Fi 5 Supports Wireless Screen Projection & BYOM mode (Requires additional device connection)	NA
BYOM Function	Support	NA
Bluetooth	Support	Support
Remote Controller	Support	Support
<b>USB Specs</b>		
Type of Connection	USB 3.0, downward compatible with USB 2.0	USB 3.0, Downward compatible with USB2.0
Compression	MJPEG / YUY2 / H.264 / H.264 Hi-Profile / H.265, H.239	H.264 / MJPEG / YUY2 / NV12
USB Audio	48K Sampling rate, UAC 1.0 Support	32K sampling rate, support UAC2.0
USB Video Communication	UVC 1.1	UVC 1.1~1.5
UVC PTZ Control	Support (ePTZ)	Support

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www.atnetindia.net

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## SPECIFICATION



Ordering Information		IKON 400	
Video SoundBar	301078725VD	30112124VD	
Others			
Installation method	Support for desktop, wall, TV, and other installation options		
Supplied Cable	USB Cable		
Safety protection	Anti-theft Lock		
Generic Specification			
Power Supply	DC 12V, 5A(MAX)		
Operating Temperature	0°C ~ 40°C		
Storage Temperature	-40°C ~ 60°C		
Size	600mm x 135mm x 117mm		
Net Weight	2.5 Kg		

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