

# Trident AI



## VDOTAI 4K AI driven video/soundbar

The TridentAi is your all-in-one solution for the BYOM, BYOD room. 4K AI driven video for auto-framing, auto-tracking and wide dynamic range along with crisp and clear beamforming microphones and a room filling speaker configuration. Auto-framing motion is so smooth and natural it works well as a tracking camera solution.

Wide angle view with less than 2% distortion.

Desktop control for Digital PTZ for when you wish to frame the image without AI use. Handheld remote control for full device configuration.

Four microphones in a beamforming configuration for full room coverage up to 5M (16ft).

8W speaker for filling that conference room with crisp audio output.



## Trident AI Specifications

ISP	Group AutoFraming, AE, AWB, AGC
Sensor	4K UHD CMOS
Zoom	5X Digital
FOV	120 with less than 2% distortion
Video output	MJPEG/h.264/h.265 2160p@30fps, YuY2 640@30fps
Interface	USB type C, 12VDC, DIP, Kensington style lock
Microphone	4x Omni, freq response 100Hz-24000Hz, sensitivity of 22dB@1kHz (0dB=1Vpa)
Lens cover	Yes, supplied
Audio DSP	384ms AEC, Dynamic NR, full duplex, 360-degree pickup range
Speaker	3.95" anti-magnetic horn, 4 ohms @8W, 100-24000Hz
OS supported	Windows™7/8/10, Mac™ OS 10.0+, Android™ 8.1+, Linux
Input voltage	PoE or DC adaptor, 12VDC@2A, 100-240 VAC, 50/60 Hz
Weight	3.3 Lbs
Dimensions	approximately 2.75"x2.75"x14.5"
Package dimensions	4.4 lbs/17.6"x6.8"x5.1"

**VDO360 LLC    3432 South River Terrace, Edgewater MD    21037**

**[www.vdo360.com](http://www.vdo360.com)**