

Vibe Bot Tech Specs



Audio

Number of Speakers	1
Speaker Output Power	10w
Speaker Frequency Range	100Hz-20KHz
Speaker Output Level	102dB SPL@1.0W 0.1 m
Number of Microphones	6
Microphones Type	Digital MEMS
Microphone Frequency Range	20Hz-20KHz
Audio Pickup Radius	16.4 ft
Audio Sampling Rate	48KHz
Automatic Speaker Detection	Yes
AI Speaker	Yes
AI Audio	Yes
Motor Range	340°(H) X 22°(V)
AI Tracking	Yes

Video

Number of Cameras	1
Resolution	4208(H) X 3120(V) @ 60 fps
Viewing Angle	90°(H) X 60°(V)
Zoom	Up to 2.2x lossless digital zoom

Sesnor	1/3.08" 13M
Vivid HDR	Yes
AI Zoom	Yes
Auto Framing	Yes
Auto Tracking	Yes

Display

Screen Type	IPS screen
Screen Size	2.76-inch circular screen
Native Resolution	480 x 480 pixels

System

Operating System	BotOS (Based on Chrome OS)
CPU	Rockchip RK3588, 8-core 64-bit, built-in AI accelerator
RAM	8 GB LPDDR4X (Dual-Channel)
Storage	64 GB eMMC
Wireless(X86)	Wi-Fi 6 Bluetooth® 5.2 with BLE Ethernet via USB-to-RJ45 adapter

Platform Compatibility

Integrate with Video Conferencing Platforms	Microsoft Teams Rooms Zoom Rooms Google Meet
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Connectivity

WiFi	Wi-Fi 6 (802.11 a/b/g/n/ac/ax), 2x2 MIMO, 2.4 GHz & 5 GHz
Bluetooth Version	5.2
Bluetooth Low Energy Support	Yes
Ethernet	Yes, via external USB adapter
USB	USB-C 2.0 USB-C 3.0 (PD power input, DisplayPort Alt Mode) Included dongle: DC power input, HDMI output

Signal Ring

LED Type	RGB
Breathing Light	Yes
Size	9.30 (H) x 4.02 (W) x 4.02 (D) in
Weight	2.27 lb

Product Dimensions

Battery Size	2.05 (H) x 1.35 (W) x 0.26 (D) in
Battery Weight	0.58 lb
Battery Type	Lithium
Capacity	3000 mAh

Power

Power Source	15 V == 2 A DC
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Vibe Bot	1
Battery (Optional)	1
Adapter	
Multi-port Adapter	1
Power Adapter	1
Cable	
HDMI Cable	1
USB-C Cable	1



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