

VB30

USB Conference Camera Video Bar

www.infobitav.com

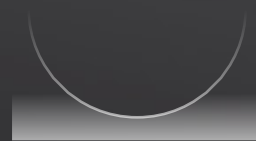


Overview

Infobit's VB30 USB Conference Camera Video Bar delivers radical simplicity to all your small meeting rooms or huddle space. Easy to install, manage and easy to use. The VB30's powerful camera, mics and speakers are designed to provide the most lifelike conferencing experience, suited for huddle rooms.



4K Capture



130°



Speaker Tracking



Plug & Play



Build your huddle rooms

Premium performance for huddle rooms everywhere. Infobit VB30 delivers best-in-class audio and video in an easy-to-use USB conference video bar.



Easy setup through simple USB

The VB30 is designed for ease of access and the maximum user experience. It is easy to install, and integrates seamlessly with your existing systems, offering multiple connectivity and expansion options and bringing together the ultimate VC experience in a unified, accessible platform.



Best audio quality and voice clarity in its class

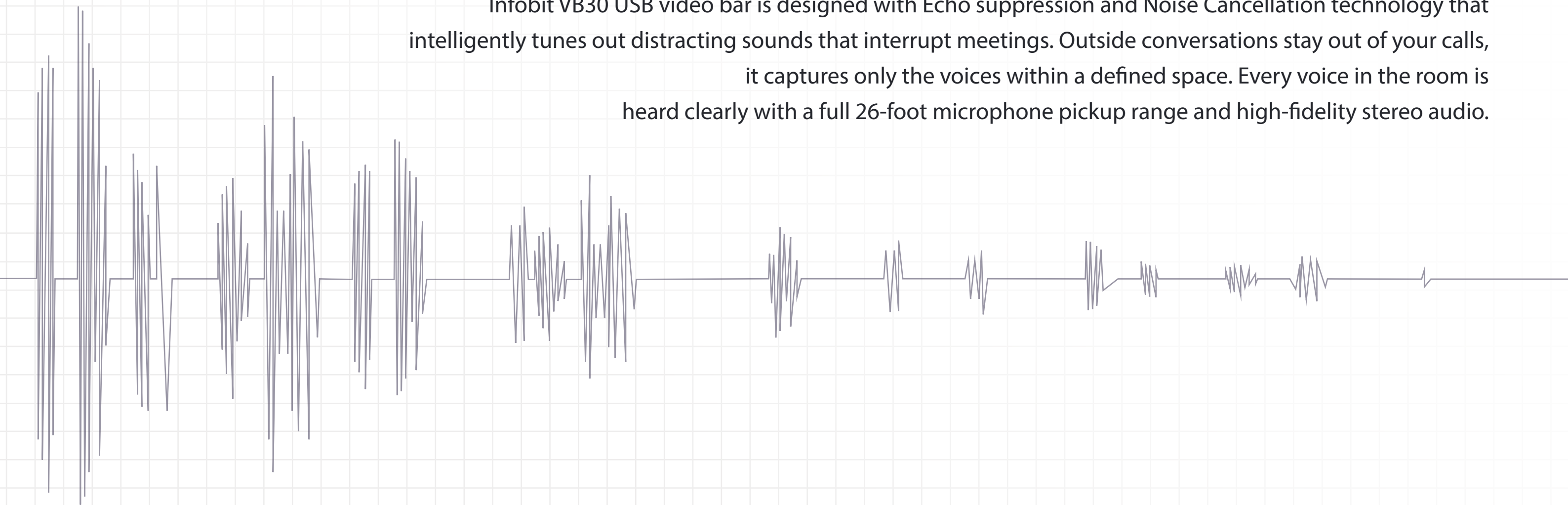
The VB30 brings an optimized audio experience unlike any experienced in a meeting space.

Its four uni-directional microphones cover an 8m range, ample for any huddle room.

Its stereo speaker offers 5W full range. No matter how far away everyone is,
it will sound like they are in the same room.

Echo suppression and Noise Cancellation

Infobit VB30 USB video bar is designed with Echo suppression and Noise Cancellation technology that intelligently tunes out distracting sounds that interrupt meetings. Outside conversations stay out of your calls, it captures only the voices within a defined space. Every voice in the room is heard clearly with a full 26-foot microphone pickup range and high-fidelity stereo audio.



CRINKLE



CLICK



SWISH



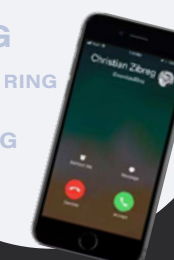
RING

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**Smart camera automatically focuses
in on the person speaking.**

Infobit advanced speaker tracking technology intelligently focuses on the person who is talking- even if they move around the room.



130°

130° Ultra-wide capture range with PTZ

The 100° wide angle lens can capture up to 130° range by the PTZ (Pan, Tilt and Zoom) function.

4K video

The 4K camera supports up to 4K UHD (3840 x 2160/ 30Hz) video capture; the USB3.0 supports maximum 4K UHD video transmission as well.



Camera and Lens

Sensor	1/2.5'' 4K CMOS sensor
Effective Pixels	8.51M pixels, 16:9
Lens	Fixed Focus Lens, Support Digital Scaling. f=2.22mm ±5%Up to 1920x1200/60Hz
Lens F#	2.4 +/- 5%
Field Of View	Horizontal 100° (Tilt: Horizontal ±15°, Vertical ±15°)
Acoustic echo cancellation	Yes
Speaker tracking	Yes
Background noise suppression	Yes, 2D/3D.
Backlight compensation	Yes
Color enhancement	Yes
Edge enhancement	Yes
Image flip	180°
Image mirror	Yes
AE, white balance	Auto/ Indoor/ Outdoor/ One Push/ ATW/ Manual
Dynamic contrast enhancement	Yes
Motorized PTZ	Yes
Ant- Flicker	50HZ/60HZ
Video adjustment	Brightness, Saturation, Contrast, Acutance, Gamma
S/N ratio	> 55dB

USB Features

Operation System	Windows XP, Vista, 7, 8.1, 10; Linux; MacOS 10.12, 10.13, 10.14
Color Space Compression	YUV, H.264, H.265, MJPG
Frame rate	3840×2160/30Hz/25Hz; 1920×1080/60Hz/ 30Hz/ 25Hz; 1280×720/30Hz/ 25Hz; 640×480/30Hz/ 25Hz;
Pickup range	4 built-in microphones, up to 8m/ 26 ft pickup range
Audio Out	5W Trumpet
USB Protocol	UVC 1.1

Video Output

USB	USB 3.0 Type B, compatible with USB 2.0
Mic	3.5mm MIC IN
Expansion microphone	Optional 3.5mm expansion microphone available for purchase separately.

Others

Recommended room size	Up to 6 participants
Camera Presets	2 camera presets
Power in	DC 12V, 5A, max. 6W
Dimension	400 x 70 x 45 mm
Weight	950g
Language	English
Remote Control	IR



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