



4ALCONF STOCKHOLM USB Videobar 4K

Data sheet

Summary

- ✓ All-in-one videobar for professional meeting rooms
- ✓ Optimized for larger rooms and more participants
- ✓ Easy connection via USB
- ✓ Compatible with leading video platforms

Product description

Voxicon 4ALCONF USB Videobar 4K (6 Microphones, Voice Tracking)

Developed for larger meeting rooms

Voxicon 4ALCONF USB Videobar 4K is a powerful videobar designed for medium to larger meeting rooms. With an integrated camera, advanced microphone array and powerful speakers, it delivers a complete solution for professional video conferences.

Key features:

- All-in-one videobar for professional meeting rooms
- Optimized for larger rooms and more participants
- Easy connection via USB
- Compatible with leading video platforms

4K camera with wide coverage and intelligent framing

The built-in 4K camera offers a wide angle of up to 120° and ensures that all participants are clearly visible. With AI-based auto framing and face detection, the framing is automatically optimized.

- 4K resolution at 30 fps
- 120° wide angle (without distortion)
- Auto framing and face detection
- 5x digital zoom (ePTZ)

Advanced audio with voice tracking

With a microphone array consisting of six microphones, the unit can identify and follow the active speaker. This provides a more natural meeting experience for remote participants.

- 6 microphones with voice tracking
- Pickup range up to 6 meters
- AEC, AGC and ANS audio processing
- Sound localization (sound source localization)

Powerful sound reproduction and flexible installation

The integrated dual speakers deliver clear and powerful sound even in larger rooms. The unit supports several connections and can be wall mounted for optimal placement.

- Dual speakers (2 × 7 W)
- USB 3.0 connection
- Line-in (3.5 mm) for external microphone

Technical Specification Matrix

Header

Manufacturer	Voxicon
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Camera

Megapixel (approx.)	8 MP
Digital zoom	5 x
Zoom capability	Yes
Optical sensor size	25.4 / 2.8 "
Camera type	Single camera
Sensor type	CMOS
Field of view (FOV) angle	120 °
Back Light Compensation (BLC)	Yes
Signal-to-Noise Ratio (SNR)	55 dB
Voice tracking	Yes
Field of view (wide)	107.2 °
Field of view (tele)	74.1 °
3D NR (Noise Reduction)	Yes
Face tracking	Yes
PTZ control	Yes

Video

Maximum video resolution	3840 x 2160 (4K/UHD) pixels
Maximum frame rate	30 fps
HD type	4K/UHD
Resolution at capture speed	3840x2160@30fps
Supported video modes	1080p, 2160p, 720p

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-B ports quantity	1
DC-in jack	Yes
Line-in	Yes

Weight & dimensions

Width	598 mm
Depth	86 mm
Height	77.5 mm
Weight	1860 g

Power

AC input frequency	50-60 Hz
AC input voltage	240 V
DC input voltage	12 V

Audio

Automatic gain control	Yes
Built-in microphone	Yes
Number of microphones	6
Number of microphone arrays	1
Built-in speaker(s)	Yes
Microphone pick-up range	6 m
Noise reduction	Yes

Packaging data

Packaging languages	English
Manual languages	English