

HUAWEI VPM220 Series

Omnidirectional Intelligent MIC Array



VPM220 wired MIC



VPM220W wireless MIC

Huawei VPM220 series compact design with omnidirectional, 6-meter sound pickup capability adopts lossless wideband audio transmission and 3A audio-processing technology. When deployed with Huawei TE series video conferencing endpoints, it delivers a superior Hi-Fi stereo audio experience.

Stylish, compact design and low power consumption

Designed by the top design company in America, Huawei VPM220 series microphone array features an elegant yet practical design in dark colors with silver trim. The expanded metal mesh structure ensures superior audio pickup quality, and the mute function uses a single-button control for user convenience. With its low power consumption, refined appearance, and compact design (no more than 15 cm), this device adds a professional look to any environment.

Wireless Wi-Fi transmission, effortless connection (only for VPM220W)

Huawei VPM220 series microphone array enables Wi-Fi broadband audio transmission without compromising voice quality. It supports auto reconnect without manual intervention, accommodating both basic and challenging sites.

Plug and play (only for VPM220)

The microphone array can be connected directly to the video endpoint and be ready for use without configuration, for quick plug and play operation.

Superb HD audio

The series offers full-frequency audio and dual-channel stereo audio with a sampling rate of 48 kHz, delivering a crystal-clear Hi-Fi stereo audio experience. You'll swear you can feel and hear the breath and heartbeat of each participant. When deployed with TE series HD endpoints, it supports multiple coding/decoding self-adaption, such as AAC-LD, G.722, G.711, and G.728.

Exceptional audio pickup

The audio device provides 360° voice pickup with coverage up to a distance of 6 meters, delivering outstanding Hi-Fi audio in spacious rooms. It enables remote users to capture all the details and allows presenting users to deliver the conference comfortably.

Superior audio-processing technology

AEC: Acoustic echo cancellation technology eliminates echo during video conferencing for a superior interactive experience.

ANS: Acoustic noise suppression technology eliminates noise in conference rooms and guarantees crisp, clear audio quality.

AGC: Automatic gain control technology gives video conferencing audio more stability and natural tone.

HUAWEI VPM220 Series Specifications

Audio		
Sampling rate	48 kHz	
Frequency response	100 Hz to 22 kHz	
Microphone		
Sensitivity	38 ± 2 dB	
Voice pickup distance	6 meters	
Voice pickup range	360°	
Specifications by Model		
Model	VPM220	VPM220W
Appearance	Wired Mic	Wireless Mic Wi-Fi operating frequency: 2400 MHz to 2483.5 MHz Wi-Fi Protocol: IEEE 802.11b/g/n
Power supply	Provided by endpoint at the far end	Operates for up to 8 hours on a single charge with embedded lithium battery Standby time > 24 hours Uses Micro USB interface for local charge and USB interface output for cascading charge
Operating temperature	0°C to 40°C	0°C to 40°C
Dimensions	Microphone: 146 mm (D) x 27 mm (H) Package: 255 mm x 227 mm x 105 mm (L x W x H)	Microphone: 146 mm (D) x 27 mm (H) Package: 295 mm x 193 mm x 77 mm (L x W x H)
Weight	Net weight: 0.2 kg Gross weight: 0.87 kg	Net weight: 0.12 kg Gross weight: 0.58 kg

Note: Works with HUAWEI TE series HD video endpoints