



Microphone

TV-P63QM



Description:

TV-P63QM provides clear and natural voice quality for conversations in meetings .It is suitable for small and medium conference rooms. Built-in echo cancellation AEC, automatic gain AGC, and noise suppression ANS. It ensures the voice quality, greatly improve the efficiency of conferences.

Feature:

- * 360°voice pickup, wide range frequency response. Support analog output.
- * Support voice intelligent tracking,it can automatically focus on the person who is speaking. Clear sound quality and low noise.
- * Desktop design. It can optimize audio capture and offer you original voice
- * The microphone can be placed on the desktop, the equipment deployment is simpler, more beautiful and more efficient
- * Built-in echo cancellation AEC, automatic gain AGC, noise suppression ANS and other audio processing functions.
- * It has Capacitive-inductive, no-noise touch button,and with red and blue mute indicator.
- * It has web background management function. Support volume setting, automatic gain maximum value adjustment, noise suppression “medium” or “weak” adjustment, echo cancellation on/off, and echo suppression effect intensity adjustment.
- * Support loading different scenes through web background management and 4 different scene calls, which is good for debugging and application of different operating environments.
- * Support firmware upgrade through web background management interface.

Specifications:

	Model	TV-P63QM
	Monomer	Back pole electret
	Directivity	360°
	Voice pickup radius	6m
	Frequency response	40Hz ~ 20KHz
	Sensitivity	-38dB ± 2dB (0dB = 1V / Pa at 1KHz)
	Output impedance	500Ω ± 30% (at 1kHz)
	Equivalent noise level	<50dBA SPL
	Maximum SPL	103dBA SPL
	AEC	Support
	AGC	Support
	ANS	Support
	Mute button	Capacitive sensing and no noise touch button
	Analog audio output	Docking video conferencing terminal
Input and output interface	System indicator	Red: Mute; Blue: unmute
	Analog port (port 1)	RJ45: build-in power supply and analog audio input and output ,with audio input (echo reference) indicator
	Analog port (port 2)	RJ45: Connect extended Mic (up to 3 extended Mic)
	Switch box interface	1 channel microphone output terminal, 1 channel reference audio interface
General specification	Input voltage	Non-standard POE 48V power supply (via microphone switch box)
	Input current	0.1A
	Switch box operating voltage	Input 12V, output 48V (PoE)
	Temperature requirement	0°C~40°C (working status) , -20°C~+60°C (Non-working status)
	Humidity requirement	10%~80% (working status) ,0%~95% (Non-working status); No condensation
	Power consumption	4.8W
	Size	Desktop microphone: diameter 160mm, height 35mm; analog front end Switch box: 70mm*66mm*27mm
	Net weight	391g