



Feature

- * Adopt high-sensitivity omnidirectional microphone for omnidirectional pickup, with clear and natural sound.
- * Built-in dedicated audio signal processing function effectively prevents voice signal distortion and attenuation.
- * Support 48V phantom power supply, balanced output.
- * Can cooperate with audio processor to get the best live sound effect.
- * Built-in lightning protection, power reverse polarity protection and electrostatic protection.

Specification

Model	TV-650QM
Pickup range	5-50m ²
Sensitivity level	-34dB±3dB
Frequency response	100Hz~16kHz
Directivity	Omnidirectional
SNR	68dB
Dynamic range	84dB(1kHz at Max dB SPL)
MAX SPL	110dB SPL (1kHz, THD 1%)
Output signal amplitude	2.5Vpp
Microphone	Diaphragm condenser microphone
Signal processing circuit	Dedicated audio signal processing circuit
Circuit protection	8kV Air contact ESD, lightning protection, power reverse polarity protection
Connection method	3 leads + (red) - (white) G (black)
Installation method	Ceiling installation
Power supply voltage	48V phantom power
Power supply current	20mA
Operating temperature	0°C~50°C
Colour	Silver
Housing material	Aluminum alloy
Dimension	Φ86mm×22.8mm
Weight	140g