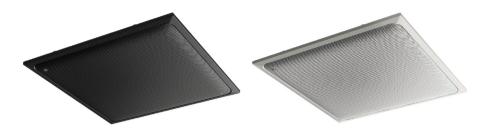


Ceiling Array Microphone

RM-CG

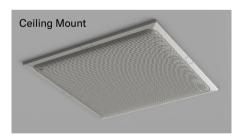


A ceiling array microphone equipped with unique audio signal processing technology that enables high-quality communication

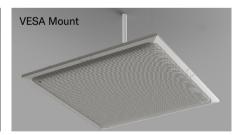
- "Dynamic Voice Tracking" that scans for human voice
- Four "Auto Tracking Beams" track simultaneous speech allowing for lively conversations
- Utilizes innovative Yamaha technologies like Adaptive Echo Canceller, Automatic Gain Control, Noise Reduction, and Dereverberation
- Automatic detection and configuration with Remote Conference Processor RM-CR
- Standard network audio support for "Dante"
- Utilizes one PoE+ network cable connection avoiding troublesome wiring and enabling audio control via Dante
- Supports 3 types of mounting methods for use with a variety of ceiling conditions

Installation

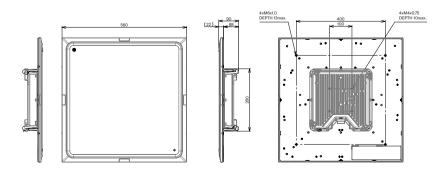
Supports 3 types of mounting methods for use with a variety of ceiling conditions.







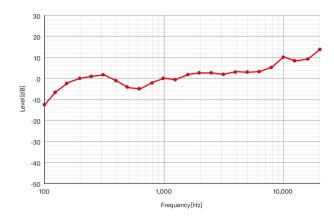
External View



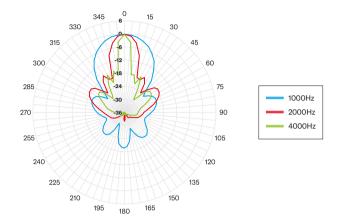
Unit: mm



Frequency Response



Directional Characteristics



Specifications

	Dimensions		560 (W) x 90 (H) x 560 (D) mm
			(includes protrusion/microphone panel: 22mm)
	Weight		5.6kg
	Power Requirements		PoE (IEEE 802.3af), DC 48V
	Maximum Power Consumption		7.2W
	Connector		RJ45
	In Operation	Temperature	0°C - 40°C
		Humidity	30% - 90% (no condensation)
	Storage	Temperature	-20°C - 60°C
		Humidity	20% - 90% (no condensation)
က္	Indicator		Front indicator (Mute/Unmute & Status),
General			Network port indicator
	Mount		Ceiling mount, Wire mount, VESA mount
	Accessories		Construction description, (Guarantee), Grille x 1,
	* Including 1 spare		Screws for grille (M3 x 8mm) x 5*, Screw cover x 4,
			Cutting template x 1, C ring x 1, Screws for C ring x 2,
			Hanger angle x 1, Screws for hanger angle (M4 x
			20mm) x 5*, Terminal Cover x 1, Safety wire x 1,
			Binding band x 1, Clamp plate x 2
			*Including a spare respectively
	Dust Protection		IP5X equivalent (with junction cover)
	Plenum Rating		UL2043 (with junction cover)

Network	Ether		Dante, Remote Control, Web UI, PoE
랓	Cable Requirements		Cat 5e or higher (STP)
Audio	Audio I/O	Dante	1in/2out
	Sampling Rate		48kHz
	Bit Depth		24bit
	Latency		58 [ms] (including signal processing)
	Frequency Response		160Hz - 16kHz (-10dB)
	Maximum Input Level of SPL (OdBFS)		117.8dB SPL
	Self Noise		-0.8dBA SPL
	SN Ratio (Ref. 94dB SPL at 1kHz)		94.8dBA
	Sensitivity		-23.8 dBFS/Pa
	Dynamic Range		118.6dBA
	Signal Processing		Multi beam tracking, Adaptive Echo Canceler, Noise Reduction, Dereverberation, Auto Mixer, Auto Gain Control, Parametric EQ, Output Gain