

GM 6523

Advanced Pluggable Microphone

15.75 in. (40 cm)

Configurations

GM 6523



The GM 6523 is a high performance condenser microphone developed for the pluggable Discussion CDS 4000 and Digital Conferencing DCS 6000 table top and flush mount units. The condenser capsule features a cardioid pattern in the entire speech frequency range, maximizing speaker pick-up while minimizing the risk of acoustic feedback. The capsule is mounted in a proprietary dual rubber band suspension isolating it acoustically and mechanically from the rest of the microphone, eliminating all mechanical noises from the table. The unit features a high bright red illuminated ring which is bright enough to be seen in camera broadcast lighting.

Highlights

- Excellent sound quality.
- Improved RF rejection minimizes RF interference.
- Illuminated red ring for easy speaker identification, clearly visible even in broadcast lighting.
- Minimize acoustic feedback thru cardioid pattern.
- No pick-up of mechanical table noise through proprietary double rubber band capsule suspension.
- When used with the DC 6990P Conference Units, the microphone can be locked for added security.

Includes

- GM 6523 Pluggable Microphone 15.75 in. (40 cm)

Used With

DC 6990 P DCS 6000 Single/Dual User Configurable 3.5 in. (9 cm) Touchscreen Unit for Pluggable Mic

DM 6680 P DCS 6000 Delegate Unit w/ 5 Voting Buttons for Pluggable Mic

DM 4420 P CDS 4000 Delegate Unit for Pluggable Mic

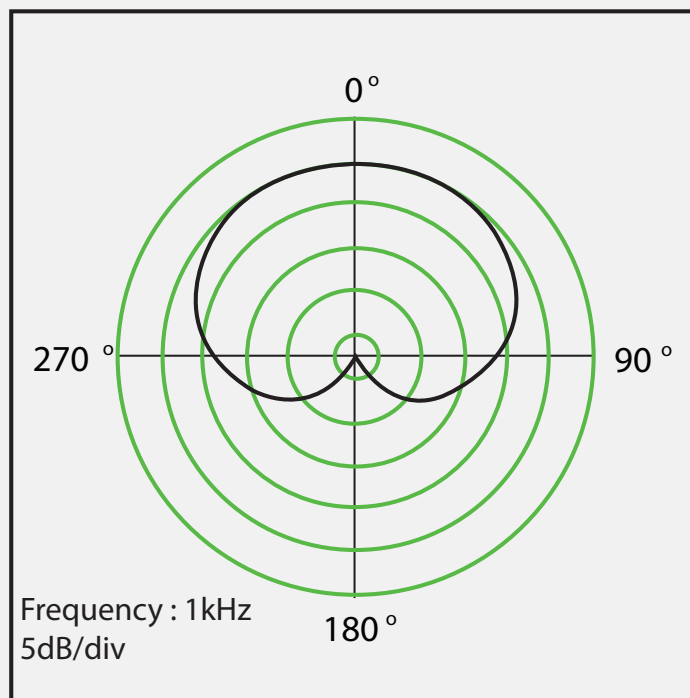
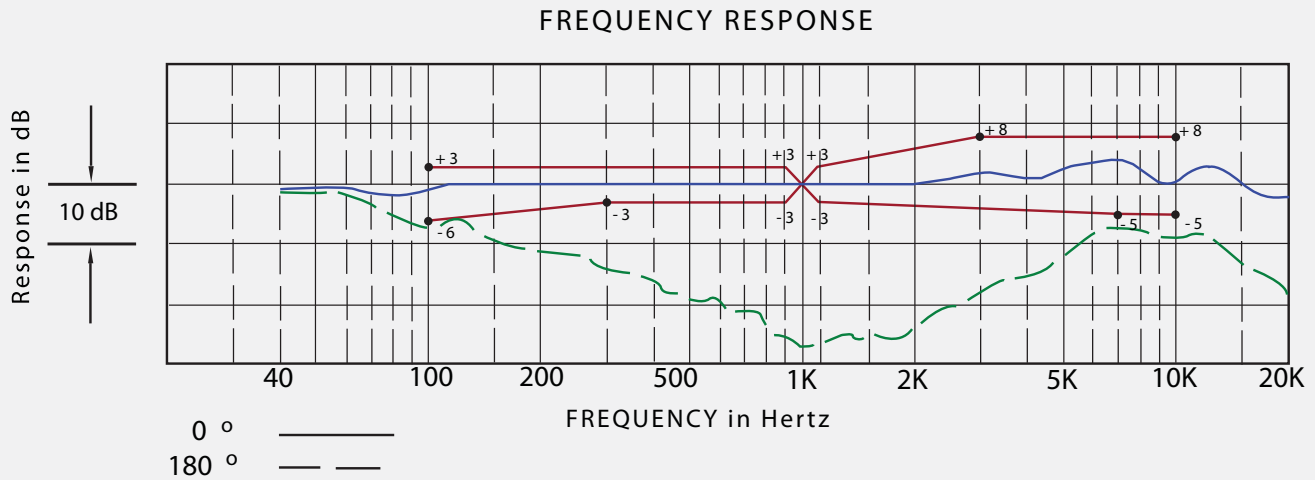
DM 6090 P DCS 6000 Delegate Unit w/ Dual channel Selectors for Pluggable Mic

CM 6090 P DCS 6000 Chairman Unit w/ Dual Channel Selectors for Pluggable Mic

IS 6132 P DCS 6000 32-Channel Interpreter Set for Pluggable Mic

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Frequency Response Curve and Polar Pattern



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Specifications*

Audio	Microphone Frequency Response	50 Hz – 20 kHz
	Microphone Sensitivity	-52 dBv/Pa
	Microphone Max. SPL	110 dB (3% THD)
	Microphone SNR	>60 dBA
	Microphone Front/Back ratio	>25 dB (1 kHz)

Controls & Indicators	Illuminated Ring	Ring around the microphone head that illuminates bright red when the microphone is on
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Physical	Connector	3 pin XLR (lockable with the DC 6990 P unit)
	Length	15.75 in. (40 cm)
	Color	Black
	Unit Weight	3.70 oz. (105 g)
	Shipping Weight	1.0 lbs. (0.45 kg)

*Specifications are subject to change without notification.