CMX215

Pipe-neck condenser microphone

Highlights:

- High quality back electret condenser capsule with cardioid pickup pattern
- Flexing gooseneck structure for highly accurate positioning
- Slim & elegant pipe-neck design

Product information:

The CMX215 is a pipe-neck condenser microphone fitted on a slim gooseneck with an XLR base. It is particularly designed for speech reinforcement systems in a wide variety of applications, such as conference rooms, houses of worship, auditoria, ... or any other kind of speech announcement systems. The back-electret condenser capsule with unidirectional (cardioid) characteristics reduces sound pickup from the sides and rear, improving speech intelligibility and eliminating unwanted noise and feedback. The high Max. input SPL guarantees a high-quality sound reproduction, even when exposed to vigorous sound. The slim pipe-neck design allows a discrete blending in any possible interior or background, while the flexing gooseneck part allows directional placement. The microphone comes available in three versions with a length of 30, 45 and 55 cm, offering a solution for any application-specific placement. The shorter version is perfect for placement on tables or desks, while the longer version finds its specific application on altars, lecterns, ... The included windscreen reduces unwanted and popping sounds.

Applications:

- Education
- Corporate
- Houses of worship

System specifications:

Microphone	Type	Back electret condenser
Polar Pattern		Cardioid (unidirectional)
Frequency	Response (± 3 dB)	50 Hz - 18 kHz
Sensitivity (1W/1m)		-45 dB ± 3 dB / Pa (@ 1 kHz)
Impedance	± 30%	200 Ω
Signal / Noise		75 dB
Sound Pressure (Max. W/1m)		130 dB
Power	Supply	10 ~ 52 V DC Phantom Power
Outputs	Connector	3-pin XLR

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Product Features:

Dimensions		19 x 388 mm (Ø x L) (CMX215/30)
		19 x 538 mm (Ø x L) (CMX215/45)
		19 x 638 mm (Ø x L) (CMX215/55)
Weight		0.070 kg
Colours		Black
Accessories	Included	Windscreen (MWS200/B)
	Optional	APM base
		CMA350 microphone shock mount

Variants:

- CMX215/30 - 30 cm version
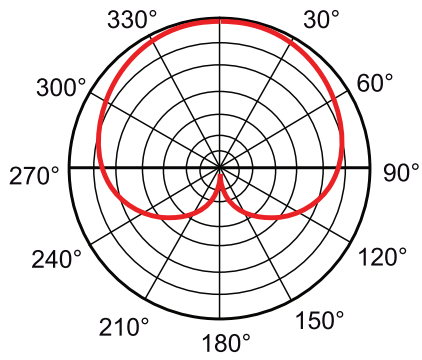- CMX215/45 - 45 cm version
- CMX215/55 - 55 cm version

Shipping & Ordering:

Packaging	Cardboard box

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Page 2 of 3

Acoustical data graphs:

Polar pattern:

Cardioid Polar Pattern

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