



EC-380
EM-360 / 370HS / 380
DM-270 / 320 / 420 / 520
Microphones (wired)



EM-360 Tie Clip Microphone



EM-360

- Compact electret condenser microphone element
- Designed for best performance & convenience with revolving clip holder, allowing easy microphone position adjustment
- Ideal for voice-oriented applications as lectures, presentations and religious services

Specifications

Type	Electret Condenser Microphone
Directivity	Unidirectional
Rated Impedance	2k Ω , unbalanced
Sensitivity	-48 dB (1kHz, 0dB = 1 V/Pa)
Frequency Response	100Hz~16kHz
Cable Length	7m (shield wire 1x7/0.16mm, black)
Material Color	ABS Black
Mounting	Clip for Holder
Dimensions	38 x 89.5 x 19 mm (microphone body)
Weight	131g
Battery	1pc of "AA" (R6S or UM-3U)

EM-370HS Headset Microphone



EM-370HS

- Electret condenser microphone featuring high sensitivity and speech intelligibility.
- Flexible microphone holder for easy adjustment of microphone position
- Ideal for any speech application

Specifications

Type	Electret Condenser Microphone
Directivity	Unidirectional
Rated Impedance	2.5k Ω , unbalanced
Sensitivity	-51 dB (1kHz, 0dB = 1 V/Pa)
Frequency Response	50Hz~12kHz
Cable Length	10m (10,000mm)
Connector	1/4" Unbalanced Phone Jack
Finish	Battery case: ABS, Black; Headset: Metal Black
Dimensions	89.5 x 38 x 19 mm (microphone body)
Weight	142g (without battery)
Battery	1pc of "AA" (R6S or UM-3U)

EM-380

Gooseneck Microphone



EM-380

- > Condenser microphone with cardioid pattern for focused pickup
- > Two adjustment points allow more flexibility in positioning angles
- > Option of operating with battery or phantom power

Specifications

Element	Condenser Microphone
Polar Pattern	Cardioid
Rated Impedance	750Ω, Balanced
Rated Sensitivity	-41dB (1 kHz 0dB=1V/Pa)
Power Source	3V DC (2 x "AA" batteries) or Phantom power (9 - 52V)
Frequency Response	50 Hz - 16,000 Hz
Output Connector	XLR-3-32 Equivalent
Operating Temperature	0 °C - 40 °C (32 °F - 104 °F)
Finish	Stand Mic: ABS Resin, Black, Paint Mic Shaft: Copper alloy, Black, Paint
Dimensions	110 (W) x 145 (D) x 532 (H) mm
Weight	550g (exclude batteries)
Accessory	Windscreen x 1, XLR to Phone Jack Cable (7.5m) x 1

EC-380

Chime Microphone



EC-380

- > Cardioid pattern condenser microphone with chime designed for paging application
- > Two adjustment points allow more flexibility in positioning angles
- > Option of operating with battery or DC power

Specifications

Power Source	6V DC (4 x "AA" batteries) or DC adapter (9 - 24V)
Current Consumption	13mA during chime and 6mA microphone operation
Element	Condenser Microphone
Polar Pattern	Cardioid
Rated Impedance	600Ω, Balanced
Output	Microphone: -41dB ± 3dB (1 kHz 0dB=1V/Pa) Chime Tones: -31dB ± 3dB (max. position)
Frequency Response Mic	50 Hz - 18,000 Hz
Output Connector	XLR-3-32 Equivalent RJ45: Audio output, power supply and contact output
Operating Temperature	0 °C - 40 °C (32 °F - 104 °F)
Finish	Stand Mic: ABS Resin, Black, Paint Mic Shaft: Copper alloy, Black, Paint
Dimensions	110 (W) x 145 (D) x 532 (H) mm
Weight	558g (exclude batteries)
Accessory	Windscreen x 1, XLR Cable Stereo Phone Plug (7.5m) x 1
Optional Accessory	AD-246 AC Adapter

DM-270 / 320 / 420 / 520 Dynamic Microphones



DM-270 / DM-320 / DM-420 / DM-520

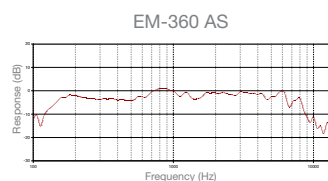
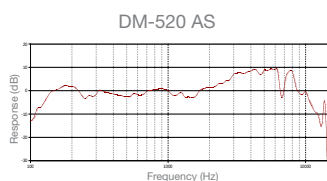
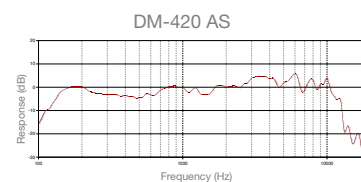
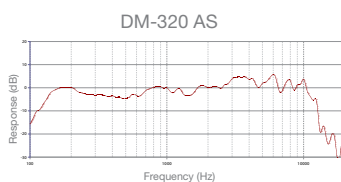
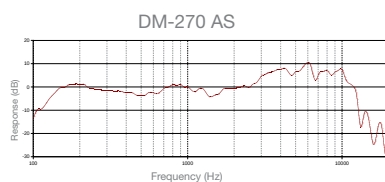
- Dynamic, unidirectional microphones
- Designed with superior voice clarity for speech applications ensuring optimal intelligibility

Specifications

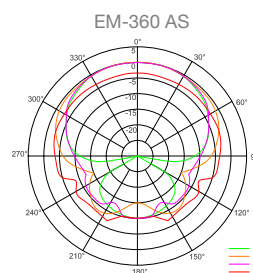
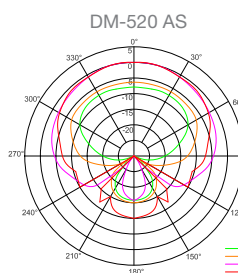
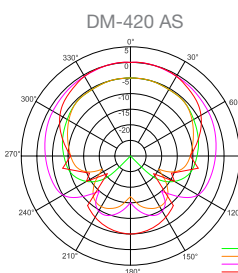
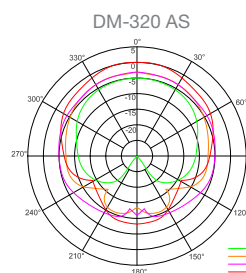
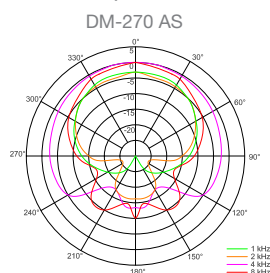
Models	DM-270	DM-320	DM-420	DM-520
Type	Moving coil microphone (Dynamic microphone)			
Directivity	Unidirectional			
Rated Impedance	600 Ω, balanced			
Sensitivity (1 kHz, 0dB=1 V/Pa)	-52 dB	-55 dB	-52 dB	-55 dB
Frequency Response	100Hz - 15kHz	100Hz - 12kHz	80Hz - 13kHz	
Connection Cable	Separate type			
Cable Length	5m	7.5m		
Connector	XLR-3			
Talk Switch	Short-off, slide switch			
Finish	Body: Die-cast aluminum; Head: Die-cast aluminum / zinc plated steel wire			
Dimensions	φ47 x 175 mm	φ52 x 183 mm		φ50 x 176 mm
Weight	300g (without connection cable)		280g (without connection cable)	232g (without connection cable)
Accessory	Microphone holder (W 5/16" 18 thread)			

CHARACTERISTIC DIAGRAMS

Frequency Response (1W/0.5m)



Polar Response



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Specifications are subject to change without notice.
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