

CLOCKAUDIO

C3 SERIES CARDIOID CONDENSER MICROPHONES

Cardioid Condenser Microphones designed for use in conference halls, places of worship, broadcasting and paging systems.

The Halo versions have been designed for use in conference and other situations where speaker identification is required.



- Response optimised for consistent sound quality
- Unobtrusive slimline design
- Superior grade components
- Choice of XLR or open ended base mounting
- High bright LED's
- Engineered in high quality brass
- Finished in satin black
- Fully flexible or semi rigid gooseneck shaft
- Choice of shaft length
- C301/C301E fitted with knuckle joint giving both horizontal rotation and vertical angle adjustment

PROFESSIONAL
MICROPHONE
SYSTEMS

C3 SERIES CARDIOID CONDENSER MICROPHONES

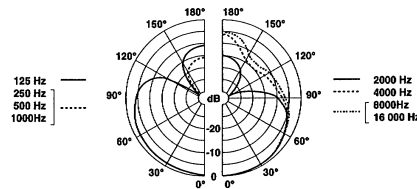
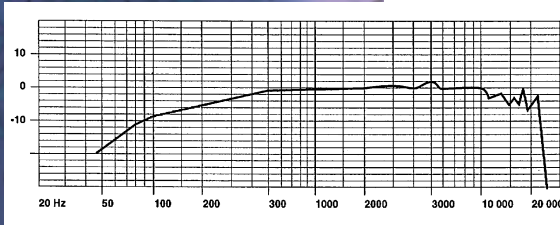
SPECIFICATIONS

TYPE	Condenser (back electret)	
POLAR PATTERN	Cardioid	
FREQUENCY RESPONSE	50 Hz - 18 KHz	
SENSITIVITY	- 47 dB +/- 3 dB at 1 KHz (0 dB = 1 V/Pa)	
IMPEDANCE	'E' type Open Ended Type	200 Ohms 1.8 K Ohms
S/N RATIO	64 dB(A)	
MAXIMUM SPL	125 dB 1% THD	
POWER REQUIREMENTS	'E' type Open Ended Type	9 - 48 volts phantom power 1.5 - 9V max through series resistor
OPTIMUM OPERATING VOLTAGE	Open Ended Type	6 Volts
SWITCHABLE BASS FILTER	'E' Type	- 4 dB per octave at 400 Hz to - 6 dB per octave at 100 Hz
SWITCHABLE PAD	'E' Type	- 10 dB
CABLE	Open Ended Type	1 metre
TERMINATION	'E' Type 'E' Type Halo Open Ended Type	Male 3 Pin XLR Male 5 Pin XLR M10 x 1 Thread with shakeproof washer and nut

HALO HIGH BRIGHT LEDS OPERATING VOLTAGE OPERATING CURRENT	3.6 Volts 30 mA max.	
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FINISH	Satin black. Other finishes to special order	
ACCESSORIES	W 2 foam windshield included	

PRODUCT	Dimensions		Nett/shipping weight
	Overall length	Shaft diameter	
C31E	7.2" (180mm)	.32" (8.0mm)	4.5/5.9 oz. (128/168 gms)
C31	4" (100mm)	.32" (8.0mm)	1.8/3.1 oz. (53/90 gms)
C32E	11.2" (280mm)	.32" (8.0mm)	5/6.4 oz. (142/182 gms)
C32	8" (200mm)	.32" (8.0mm)	2.2/3.2 oz. (64/92 gms)
C33E/C33E Halo	15.2" (380mm)	.32" (8.0mm)	5.2/6.4 oz. (150/182 gms)
C33/C33 Halo	12" (300mm)	.32" (8.0mm)	3/4.3 oz. (86/124 gms)
C34E/C34E Halo	19.2" (480mm)	.32" (8.0mm)	5.7/7.1 oz. (164/202 gms)
C34/C34 Halo	16" (400mm)	.32" (8.0mm)	3.9/5.2 oz. (110/148 gms)
C35E	23.2" (580mm)	.34" (8.5mm)	7.9/10.8 oz. (226/308 gms)
C35	20" (500mm)	.34" (8.5mm)	5.1/7.9 oz. (146/226 gms)
C36E	27.2" (680mm)	.34" (8.5mm)	8.3/11.2 oz. (236/318 gms)
C36	24" (600mm)	.34" (8.5mm)	5.6/8.4 oz. (160/240 gms)
	0.48" (12mm) Head		



CIE-Group Ltd
Widdowson Close
Blenheim Ind Est
Bulwell
Nottingham
NG6 8WB
T 0115 977 0075 F 0115 977 0081
W www.cie-group.com

