

CLOCKAUDIO

C3 SERIES CARDIOID CONDENSER MICROPHONE

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

CLOCKAUDIO

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.

FINISH

Satin black. Other finishes to special order

ACCESSORIES

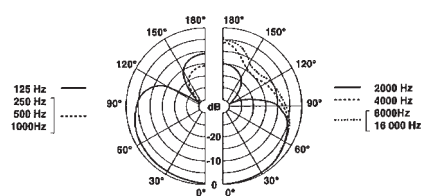
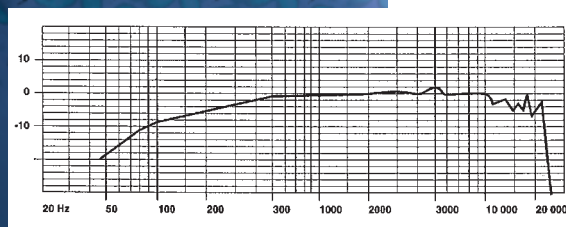
W2 foam windshield included

PRODUCT

Dimensions

	Overall length	Shaft diameter
C31E	180mm	8.0mm
C31	100mm	8.0mm
C32E	280mm	8.0mm
C32	200mm	8.0mm
C33E/C33E Halo	380mm	8.0mm
C33/C33 Halo	300mm	8.0mm
C34E/C34E Halo	480mm	8.0mm
C34/C34 Halo	400mm	8.0mm
C35E	580mm	8.5mm
C35	500mm	8.5mm
C36E	680mm	8.5mm
C36	600mm	8.5mm
C301E/C301E Halo	180mm	8.5mm

12mm Head



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As part of a continuous product improvement programme, we reserve the right to alter specifications without prior notice.