



• **C3 Series:** Cardioid Condenser Gooseneck & Knuckle Joint 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.

Features:

- Response optimised for consistent sound quality
- Unobtrusive slimline design
- Superior grade components
- Choice of XLR or open ended base mounting
- High bright LEDs
- 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



Includes W2 Windshield:



Available Gooseneck Options

XLR Connector Mount



XLR Connector Mount: 3 or 5 pin male XLR, includes universal Phantom Power supply adaptor 9 ~ 48v with *selectable base cut filter and -10dB pre attenuation pad (*Non RF models only)

LED Halo



LED Halo: High bright Halo LED for speaker identification

ON/OFF Switch



ON/OFF Switch: Silent, magnetic ON/OFF switch with LED indicator (RF models only)

Knuckle Joint



Knuckle Joint: Unique design feature allowing horizontal rotation and vertical angle adjustment

RF-Immunity



RF-Immunity Immune to RF artefacts - fully shielded against Radio Frequency Interference (RFI) from GSM devices operating in the 800MHz ~ 1.2GHz band width

Model Dimensions:

| Model: | Overall Length | Shaft Diameter |
|------------------|-----------------------|----------------|
| C31E | 180mm | 8mm |
| C31 | 100mm | 8mm |
| C32E | 280mm | 8mm |
| C32 | 200mm | 8mm |
| C33E/C33E Halo | 380mm | 8mm |
| C33/C33 Halo | 300mm | 8mm |
| C34E/C34E Halo | 480mm | 8mm |
| C34/C34 Halo | 400mm | 8mm |
| C35E | 580mm | 8mm |
| C35 | 500mm | 8.5mm |
| C36E | 680mm | 8.5mm |
| C36 | 600mm | 8.5mm |
| C301E/C301E Halo | 180mm (Knuckle Joint) | 8.5mm |

Specifications:

| Model: | C3 Series | |
|---------------------------|--|--|
| Type | Condenser (back electret) | |
| Polar Pattern | Cardioid | |
| Frequency Response | 50Hz ~ 18kHz | |
| Sensitivity | -47dB +/- 3dB @ 1kHz (0dB = 1 V/Pa) | - 51dB |
| Impedance | "E" Type Open Ended Type | 200Ω 1.8kΩ |
| S/N Ratio | 64dB(A) | |
| Maximum SPL | 125dB 1% THD | |
| Power Requirements | "E" Type Open Ended Type | 9 - 48 volts phantom power 1.5 - 9 volts max. through series resistor |
| Optimum Operating Voltage | Open Ended Type | 6v |
| Switchable Bass Filter | "E" Type | - 4dB per octave at 400Hz to - 6dB per octave at 100Hz |
| Switchable Pad | "E" Type | - 10dB |
| Cable | Open Ended Type | 1m (3') |
| Termination | "E" Type Open Ended Type Open Ended Type | Male 3 Pin XLR Male 5 Pin XLR M10 x 1 Thread with shake-proof washer and nut |

HALO High Bright LED:

| | |
|-------------------|-------------|
| Operating Voltage | 3.6v |
| Operating Current | 30mA max. |
| Finish | Satin Black |