

Architects and Engineers Specifications for C8 Mini Shotgun Series - Gooseneck Versions

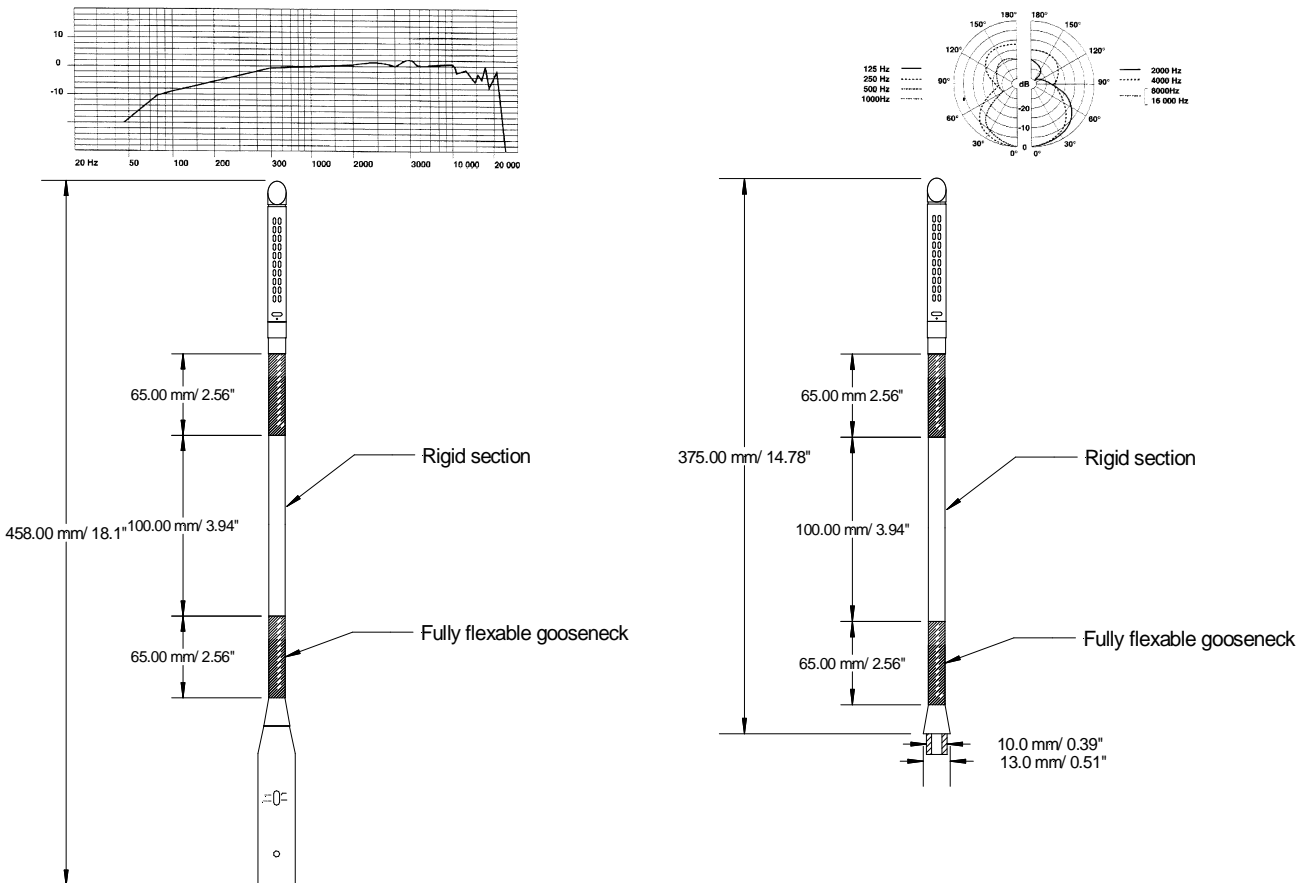
The condenser gooseneck mini shotgun microphones shall have a hypercardioid polar pattern and slimline profile design. The microphone shall have a robust high quality brass construction using an 8mm semi rigid shaft. The finish will be low reflective Satin Black.

C800E

The condenser microphone shall have an interference tube section and hypercardioid polar pattern and be terminated in a 3 Pin male XLR. The microphone shall be fitted with a Phantom Power Adaptor accepting 9 to 48 volts DC, including a switchable 10 dB pad and a switchable bass cut filter (-4dB per octave at 400 Hz to -6dB per octave at 100 Hz). Frequency response 50 Hz to 18 kHz; Sensitivity -47dB ± 3dB @ 1Khz (0dB = 1V/Pa); Impedance 200 Ohms. Total Harmonic Distortion (THD) at an operating level of 125dB shall be no greater than 1%. The overall length will be 18.1 in. (458mm). With W8 Windshield 18.9in(480mm)
The microphone shall be a Clockaudio C800E.

C800

The condenser microphone shall have an interference tube section, hypercardioid polar pattern and be terminated through a M10 x 1 stud mount with open ended cable 2 metres in length. The microphone shall have a Frequency response 50 Hz – 18 kHz; Sensitivity -47dB ± 3 dB @ 1 kHz (0dB = 1V/Pa); Impedance 1.8 KOhms; Total Harmonic Distortion (THD) at an operating level of 125dB shall be no greater than 1%. The operating power shall be provided via an in line Phantom Power Adaptor, or a DC supply of 1.5 – 9 volts through a series resistor (Optimum 6 volts). The overall length of the microphone will be 14.8”(375mm). With W8 Windshield 15.7”(397mm).
The microphone shall be a Clockaudio C800.



Wiring Configuration for XLR termination

PIN 1 = Screen PIN 2 = Signal + PIN 3 = Ground -

Wiring configuration for open ended version :

Red wire = Signal + White wire = Ground -

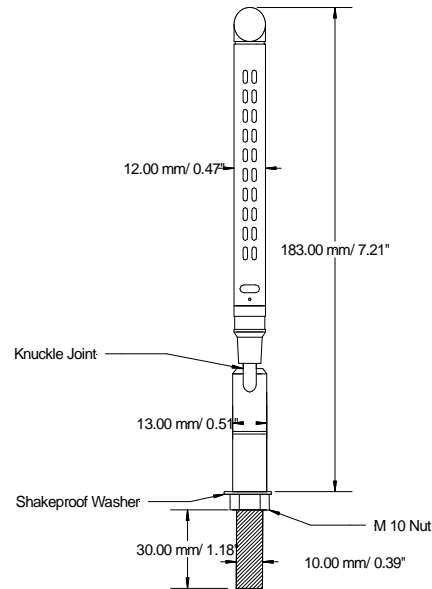
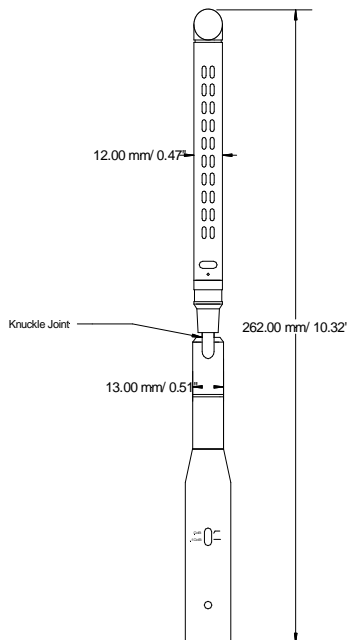
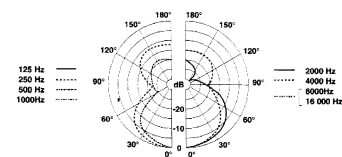
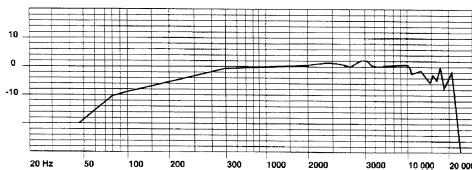
Architects and Engineers Specifications for C8 Mini Shotgun Series – Knuckle Version

C801E

The condenser microphone shall have a hypercardioid polar pattern, interference tube section and slimline design. The microphone shall be of robust high quality brass construction using a knuckle joint configuration, which will allow the head to rotate almost 360 degrees laterally and 90 degrees vertically. The microphone shall be terminated with a male 3 Pin XLR and fitted with a Phantom Power Adaptor accepting 9 to 48 volts DC, including a switchable 10 dB pad and a switchable bass cut filter (-4dB per octave at 400 Hz to -6dB per octave at 100 Hz). Frequency response 50 Hz to 18 kHz; Sensitivity -47dB ± 3dB @ 1Khz (0dB = 1V/Pa); Impedance 200 Ohms. Total harmonic distortion (THD) at an operating level of 125db shall be no greater than 1%. The microphone finish will be low reflective Satin Black and the overall length will be 10.4”(262mm). With W8 Windshield 11.4”(285mm). The microphone shall be a Clockaudio C801E.

C801

The condenser microphone shall have a hypercardioid polar pattern, interference tube section and slimline design. The microphone shall be of robust high quality brass using a knuckle joint configuration, which will allow the head to rotate almost 360 degrees laterally and 90 degrees vertically. The microphone shall be terminated through a M10 x 1 stud mount with open ended cable 2 metres in length. The microphone shall have a Frequency response 50 Hz – 18 kHz; Sensitivity -47dB ± 3 dB @ 1 kHz (0dB = 1V/Pa); Impedance 1.8 KOhms; Total Harmonic Distortion (THD) at an operating level of 125dB shall be no greater than 1%. The operating power shall be provided via an in line Phantom Power Adaptor, or a DC supply of 1.5 – 9 volts through a series resistor (Optimum 6 volts). The overall length of the microphone will be 6”(150mm). With W8 Windshield 6.8”(172mm). The microphone shall be a Clockaudio C801



Wiring Configuration for XLR termination

PIN 1 = Screen PIN 2 = Signal + PIN 3 = Ground -

Wiring configuration for open ended version :

Red wire = Signal + White wire = Ground -