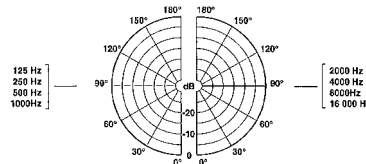
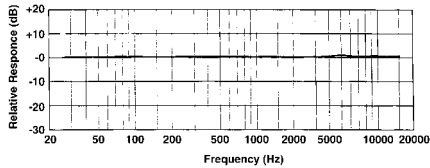


Architects and Engineers Specifications for C003E and C004E through desk/ceiling or panel mount Boundary Layer Microphones.

C003E

The condenser microphone shall be a through desk/ceiling/panel mount boundary layer type with an omnidirectional polar pattern. The microphone shall have a robust high quality brass construction with a low profile steel mesh top. It shall be terminated with a male 3 Pin 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 20 Hz to 20 KHz; Sensitivity -42dB ± 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 will have a low reflective black or white finish and also include rubber isolators to minimise the transfer of mechanical noise from table, ceiling or panel.

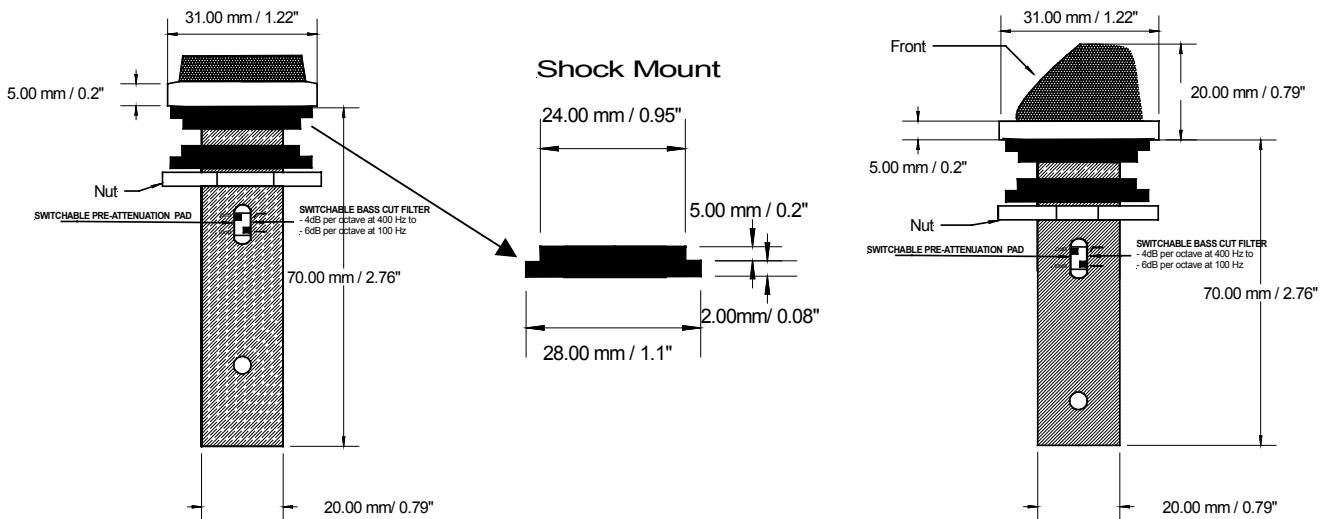
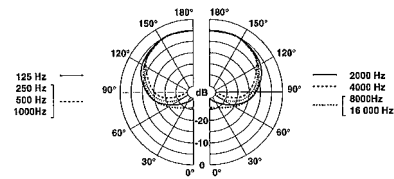
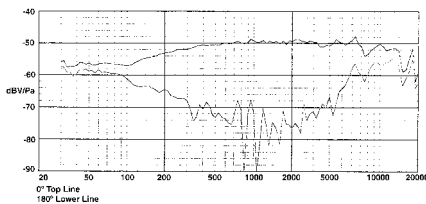
The microphone shall be a Clockaudio C003EB (Black) or C003EW (White).



C004E

The condenser microphone shall be a through desk/ceiling/panel mount boundary layer type with a cardioid polar pattern. The microphone shall have a robust high quality brass construction with a low profile steel mesh top. It shall be terminated with a male 3 Pin 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 100 Hz to 16 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 will have a low reflective black or white finish and also include rubber isolators to minimize the transfer of mechanical noise from table, ceiling or panel.

The microphone shall be a Clockaudio C004EB (Black) or C004EW (White).



Wiring Configuration for XLR termination

PIN 1 = Screen

PIN 2 = Signal +

PIN 3 = Ground -