

Architects and Engineers Specifications for Very Low Profile Boundary layer Microphone C009E

The condenser microphone shall be a very low profile boundary layer type, with an omnidirectional polar pattern. The microphone shall have a robust steel construction and include 10 ft (3metres) of cable. The microphone shall include a separate in line Phantom Power Adaptor accepting 9 to 48 volts DC, inclusive of a switchable 10 dB pad and a switchable bass cut filter (-4dB per octave at 400 Hz to -6dB per octave at 100 Hz). Impedance 200 Ohms; Frequency response 30 Hz to 20 KHz; Sensitivity -42.5dB ± 3dB @ 1Khz (0dB =1V/Pa); Total Harmonic Distortion (THD) at an operating level of 120dB shall be no greater than 1%. The microphone will have a non-reflective Stone Grey Nextel finish.

The microphone shall be a Clockaudio C009E.

