

Earthworks QTC30

quiet time coherent 30kHz omni

SPECIFICATIONS

Frequency response on axis: 6 Hz to 25kHz ± 1 dB, +1/-3 to 30kHz

Polar pattern: Omnidirectional

Sensitivity: 30 mV/Pa (-30.5 dBV/Pa)

Power requirements: 48V Phantom, 10mA

Max acoustic input: 142db SPL

Peak output voltage: 10V

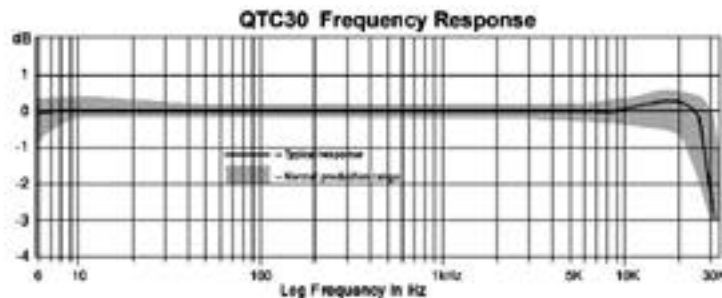
Output: XLR intended to drive a balanced input (Pin 2+)

Min output load: 600 ohms between pins 2 and 3

Noise: 22dB SPL (A weighted); 24.5 dB SPL (Unweighted)

Dimensions (L x D): 160mm x 22mm (6.25 x .860 inches)

Weight: 225g (.5lb)



Earthworks QTC30 is an extraordinarily accurate microphone. It provides that famous Earthworks Sound with lower self noise than was thought possible with such a small a diaphragm. The QTC30 delivers flat, extended Time Coherent response from below 6Hz to beyond 30kHz, typically within ± 0.5 dB from 20Hz–20kHz. More importantly, its impulse response is faster and cleaner than any other recording microphone we have measured except our own QTC1. Its clean impulse performance allows the QTC30 to transduce wave forms exactly giving you a true and accurate representation of sonic events as they happen in the air. What this means for you is stunning, lifelike realism. We offer you the experience of *being there*.

The QTC30 is among the best possible choices for ambient room miking but it is also exquisite for close miking of quieter more delicate sources. This microphone is a very good choice for all applications where natural, uncolored pick up of sound is the desired result. The QTC30 effortlessly captures the full size and natural texture of many difficult and complex sources ranging from *Location Recording of Classical, Jazz, Ethnic, Folk and Pop music to Percussion, Piano, Guitar, Upright Bass, Strings, Vocals, Brass, and Woodwinds*. It is also useful for those applications when you want to capture natural sounds with the feeling of reality intact, like *Sound Effect, Foley, ADR, Sampling, Birdsong and even the subsonic calls of elephants*.

If you prefer transparency over coloration, a matched pair of QTC30s is a 'must have'. Listen! You can hear *all* of the sound with the QTC30. It sounds like you are there. This is the microphone of your dreams!



E x p a n d i n g t h e E x p e r i e n c e o f S o u n d

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