



Clifton Cameras Product Specification

Samson Technology Q9U – XLR USB Broadcast Dynamic Microphone

Specifications

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|--|---|
| Element Type: | Dynamic |
| Frequency Response: | 50Hz–20kHz |
| Polar Pattern: | Cardioid (unidirectional) |
| Electromagnetic Hum Sensitivity (no weighting) | 60 Hz: 24 dB SPL/mOe 500 Hz: 24 dB SPL/mOe 1 kHz: 27 dB SPL/mOe |
| Impedance: | 250Ω |
| Sensitivity XLR: | -57 dBV/Pa (1 kHz) |
| Sensitivity USB: | -16 dBFS/Pa (0 dB gain, 1 kHz) |
| Max. SPL: | >140 dB SPL |
| Bit Depth/Sample Rate: | 24-bit, up to 96 kHz |
| Digital Output: | USB-C |
| Headphone Output/Impedance: | 1/8" (3.5mm) / 32Ω |
| Headphone Power Output: | 38mW @ 32Ω |
| Controls: | Mute Switch, Low Cut Filter Switch, Mid Presence Boost Switch |
| Body Construction / Grille: | Zinc Alloy / Steel |
| Microphone Dimensions: | 7" x 2.4" (diameter) / 178.5 mm x 60mm (diameter) |
| Weight: | 2.13 lb / 0.97 kg |
| Accessories: | 2m USB-C to USB-C cable, USB-C female to USB-A adapter, foam windscreen |