

Product Spec Sheet from Rentex

Shure WH30 Condenser Headset Microphone

Download Spec Sheet @ www.rentex.com/spec/MIC1410.pdf Rentex Product No. MIC1410



Mfr Part No. WH30TQG

Detailed Specifications

The Shure Model WH30 is a light yet rugged headset microphone. The WH30 utilizes a high quality electret-condenser cartridge suitable for all applications where mobility, comfort, low microphone-visibility, and high sound quality are required. Because of its cardioid (unidirectional) pickup pattern, the WH30 provides isolation from extraneous sound sources and high gain before feedback.

Features

- 40 to 20,000 Hz Frequency Response
- Low-profile, lightweight design
- Isolation shock mount reduces vibration noise
- Cardioid polar pattern provides maximum gain before feedback

Type	Condenser, electret bias
Frequency Response	40 to 20,000 Hz
Polar Pattern	Cardioid (unidirectional) response
Output Impedance	2400 ohms
Output Level	-55.5 dB (1.7 mV)
Signal to Noise Ratio	63.0 dB at 94 dB SPL
Output Clipping Level	-22 dBV (0.08 V)
Max SPL	130 dB
Dynamic Range	99 dB
Output Noise	31 dB (typical, A-weighted)
Recommended Operating	5 VDC (pin 2 to pins 3 and 4)
Voltage Polarity	Positive sound pressure on diaphragm produces positive voltage on pins 3 and 4 relative to pin 1 (ground) on the mini TA4F connector.
Weight	65 g (2.3 oz)