



eqJAC-001 Headphone Audio Notch Filter

Data Sheet



eqJAC-001

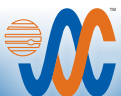
The eqJAC-001 Headphone Audio Notch filter allows the user to select manually a narrow band of unwanted frequencies to be removed from the headphone audio.

Features

The eqJAC-001 has one control to adjust the center frequency of the notch filter.

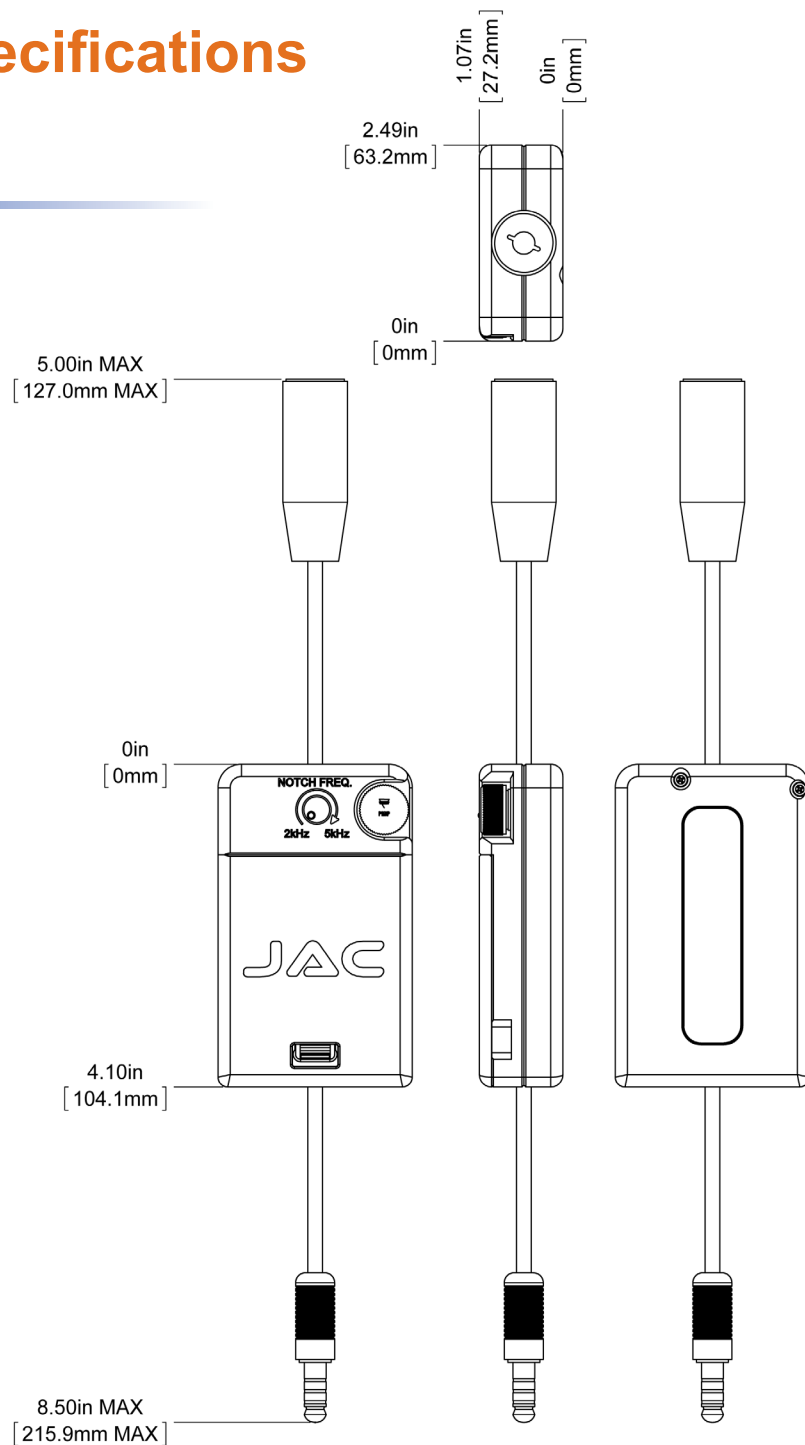
The eqJAC-001 operates using four AA batteries and requires no other external power.

The eqJAC-001 unit features an industry standard U-174/U (TP-120) plug to interface with a high impedance audio panel, and supports an automatic on/off power function that senses the intercom microphone bias voltage, allowing the user to unplug the unit from the aircraft to turn power off.



eqJAC-001 Specifications

Dimensions



Weight: TBD

Environment and Performance

Operational Temperature	-15 °C to +50 °C
Humidity	95%
Altitude	25,000 ft. MAX
Shock	20g (any axis)
Mic Channel	Sense Mic bias Voltage for ON/OFF - straight through Audio
Phones Channel	Max 6.7 Vrms input - unity gain
Filter Frequency Range	2,000 to 5,000 Hz
Case Material	Polycarbonate Plastic