

Speakeasy v3b

Self-contained Speaker System

The Speakeasy v3b has two combo input jacks and a front master volume control/power switch. Its drivers are magnetically shielded, allowing operation near sensitive equipment.

Powering

The Speakeasy v3b will operate on two 9V batteries, typically for a full day of intermittent use. It will also operate from an external 9 - 18VDC power source on its coaxial power connector (2.1 x 5.5mm, center pin positive). The internal battery is switched out of circuit when plugging in external power so there is no need to remove the battery when using external power.

Line Level Input

The line level input is for balanced signals of +4dB, though unbalanced signals may be used. With a proper strength signal, the Speakeasy v3b's maximum loudness before clipping is achieved with the volume control at the "12 O'clock" position. An XLR / 1/4" TRS combo jack is provided for convenience, and is wired in the standard balanced configuration of Pin 1/Sleeve = Ground, Pin 2/Tip: Audio Hot (+), Pin 3/Ring: Audio Cold (-).

Microphone Level Input

The XLR mic level input will accept a balanced mic level signal, and will directly accommodate a dynamic microphone. Powering for condenser mics is not available. The microphone input has 40dB of gain available, accessible on the rear panel with a small flat-bladed screwdriver.

Instrument Level Input

The Speakeasy v3b will accommodate an unbalanced instrument-level signal on a 1/4" TS connector. The impedance of this input is 1Mohm, which is suitable for use with passive electric guitar pickups or active guitar preamp systems without "loading down" the pickups and causing high frequency roll-off. Instruments with very hot outputs, such as electric guitars with overwound humbucker pickups, may cause distortion. In that case, the guitar's volume control should be adjusted to minimize distortion.

All audio inputs are isolated from each other and therefore may be used at the same time. For example, a line level input can be used for music playback while the mic input is used for cueing.

Specifications

Dimensions: 4.6 x 4.5 x 7.3 inches.

Weight: 4.4 pounds.

Idle power drain: ~70mA

Power Output: 12W @ 8 Ohm nominal speaker impedance

Maximum SPL: 98dB (1kHz @ 1m)

Limited Warranty

Remote Audio warrants the Speakeasy v3b against defects in materials and workmanship for a period of one (1) year from the date of original retail purchase. Please visit our website for complete terms and conditions or contact us at info@remoteaudio.com.

