

SPEAKEASYv3A

The SPEAKEASYv3a 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 (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.

The SPEAKEASYv3a has two combo input jacks and a front master volume control/power switch. Its drivers are magnetically shielded, allowing operation near CRT video monitors without distorting the picture.

Line level input:

The line level input is for balanced signals of +4dB, though unbalanced signals can also be used. With a proper strength signal, the SPEAKEASYv3a'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 +, Pin 3/Ring: Audio -.

Mic level input:

The XLR mic level input will accept a common balanced mic level signal, and will directly accommodate a dynamic microphone (powering for condenser mics is not available). One use for this input would be for a push-to-talk cueing system. The microphone input has up to 40dB of gain available, accessible on the rear panel with a small flat-bladed screwdriver.

Instrument level input:

The SPEAKEASYv3a 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.

Auto-Sleep: To conserve battery life, the SPEAKEASYv3a features an automatic "sleep" mode. If no signal is present at any input for approximately 10 minutes, the amplifier circuitry is put into a low-power mode. This yields an 85% drop in idle power consumption. When signal is applied again, the SPEAKEASYv3a will automatically "wake up".

***Note:** It can take up to a half-second for the SPEAKEASYv3a to wake up when signal is applied. For time-critical cueing and monitoring purposes, the auto-sleep feature should be disabled to prevent initial signal transients from being cut-off.

Dimensions: 4.6 x 4.5 x 7.3 inches.

Weight: 4.4 pounds.

Idle power drain: ~70mA (10mA when sleeping)

Power Output: 12W @ 8 Ohm nominal speaker impedance

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

The SPEAKEASYv3a is an ideal companion for the Remote Audio "Boom Box v2", allowing push-to-talk cueing and program monitoring. For information on the complete line of Remote Audio products, visit www.remoteaudio.com

Limited Warranty

Remote Audio warrants the SPEAKEASY v3a against defects in materials and workmanship for a period of one (1) year from the date of original retail purchase. Remote Audio will repair or replace qualifying products at its discretion at no charge. Please visit our website for complete terms and conditions or contact us at info@remoteaudio.com.

