

WALRUS AUDIO MAKO ACS1 (Amp + Cab Simulator)

- Item: 58348
- EAN: 810424032781
- Packaging dimensions: 12.7 x 11.3 x 7 cm
- Weight: 0.54 kg
- [Pictures](#) | [Translations](#) | [User Manual](#)



Need to know for Retailers

- Amp + cab simulator
- 3 classic amp models inspired by Fender Deluxe Reverb, Marshall 1962 Bluesbreaker, Vox AC30
- Holds 6 high-quality cabinet IRs (impulse responses) developed by Walrus Audio
- 3 user loadable cab IRs (via USB port & dedicated web app)
- Mix and match amp + cab combination independently on left & right channel
- Built-in room reverb for adding sense of space
- Save and recall 3 onboard presets and up to 128 presets via MIDI
- Stereo in and out
- Headphone output for bedroom practice
- Built on powerful MAKO platform with Analog Devices SHARC processor

Full Feature List

- Amplifier and speaker cab simulator
- Sound and feel of world-class amps and complimentary speaker-cabs
- Controllable room size for adding sense of space
- Stereo or mono operation
- Stereo option: individual amp/cab combinations in left and right channel
- 3 vintage amp styles crucial to music history: Fullerton, London, Dartford
- Fullerton: inspired by the classically bright and clear Fender® Deluxe Reverb
- London: inspired by a 1962 Marshall® Bluesbreaker with valve-driven breakup
- Dartford: inspired by the jangly high-end tones from a 1960s Vox® AC30
- 6 high-quality cabinet impulse responses (IRs)
- Load your own IRs via dedicated web app (walrusaudio.io)
- Boost function to quickly jump to a preset level of volume and/or gain
- USB jack for firmware updating and IR loading
- Headphone output for bedroom practice
- 3 on-board presets
- 128 presets accessible via MIDI
- MIDI In/Out DIN connections
- Designed equally for live- and studio-applications
- Three bypass modes: true bypass, DSP+ true bypass (trails) and DSP bypass
- Built on powerful MAKO platform with Analog Devices SHARC processor
- 24-bit 48kHz A/D and D/A converters for high quality audio
- 32-Bit floating point processing
- Anodized gold finish with black and green ink
- 9-volt DC, Center Negative, 300mA minimum
- Power Supply not included
- Made in the USA

Description

The ACS1 is an amplifier and speaker cab simulator delivering the sound and feel of world-class amplifiers, complimentary speaker cabinets, and controllable room size. Players can maximize their stereo experience and use the ACS1 to run separate amp and cabinet combinations in the left and right channels. With the ACS1, players have expansive options to deliver their tone whether it's on stage, in the studio, or practicing at home. Simple controls, stereo in and out, onboard presets, and MIDI support make the ACS1 an immeasurable tool in a guitarist's arsenal.

Amplifiers

The ACS1 models three vintage amp styles crucial to music industry history designated by their places of origin. When running the ACS1 in stereo, one amp can be used through both channels. To sweeten the charm of playing in stereo, mix and match amps and cabinets on the left and right channels with the L + R switch. Simply choose the channel you want to modify, select your amp and cab model, and set your levels. Then flip over to the other channel and choose your amp and cab settings. If you would like to use the same settings on both channels, set the switch to the middle or "+" and dial in all your settings. They will be duplicated on the left and right outputs. Volume and Gain work together, similar to how they would on an amp. For example, increasing gain levels will also raise overall volume output so adjust the volume knob accordingly.

- **Fullerton** is inspired by the classically bright and clear Fender® Deluxe Reverb. Crisp clean tones with loads of headroom that players have come to love over the years.
- **London** is inspired by a 1962 Marshall® Bluesbreaker with harmonically rich, valve-driven breakup. Articulate and sensitive response.
- **Dartford** is inspired by the legendary jangly high-end tones from a 1960s Vox® AC30 with all the bite and chime from the British Invasion.

Cabinet IRs

The ACS1 holds six high-quality cabinet impulse responses (IRs). It ships pre-loaded with six custom cabinet IRs developed by Walrus Audio that sound great with each amp. Users also have the option to load their own IRs via our new customer web app found at walrusaudio.io.

Use the ABC Cab toggle switch to select your cab preference. Access the second set of cabs by holding down bypass while changing the cab toggle position.

Room Ambience

Simulate the size of the room that your amp and cabinet are in. At zero, it would resemble tracking your amp in an isolated environment with no reverb. At max would emulate a natural-sounding, large studio environment.

Presets

Save up to three presets onboard by dialing in your favorite sound then pressing and holding the bypass and boost switch simultaneously. Both LEDs will flash confirming your settings were saved. Cycle through presets by pressing and releasing bypass and boost simultaneously. The pedal will cycle through the three onboard presets - red, green, and blue. When power is removed from the pedal, it will boot up in the last used preset. Using MIDI, up to 128 presets can be saved and recalled.

Boost

A boost feature is available by pressing the boost switch. It allows you to quickly jump to a preset level of volume and/or gain. The boost LED will flash letting you know that it is active. To set the boost, simply click the switch on and adjust the volume and gain knobs to taste. Pressing the boost switch again will save your boost settings and return the pedal to its normal level of volume and gain.

Specs

- The ACS1 comes in an anodized gold finish with black and green ink
- The enclosure's exact size with knobs is 4.9" x 2.52" x 2.64". Power requirements are 9VDC (300mA minimum)

- The use of an isolated power supply is recommended for powering all Walrus Audio Pedals. Daisy chain power supplies are not recommended
- Power supply not included
- 24-bit 48kHz A/D and D/A converters for high quality audio
- 32-Bit floating point processing
- SHARC & ARM co-processors