

Roland®

Acoustic Chorus

AC Series

AC-90 / AC-60



 **Roland**®
— WE DESIGN THE FUTURE —

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The AC-90 — A Dream for Acoustic Musicians

Roland's new AC-90 has been designed from the ground up to accurately reproduce the beauty and purity of acoustic and electro-acoustic guitars. From sparkling highs to full-impact low end, you'll enjoy the purest, most natural tone married with modern conveniences such as anti-feedback function and lush, digital effects for adding spatial dimension.



Acoustic Chorus
AC-90

90 powerful watts ensure that you'll be heard

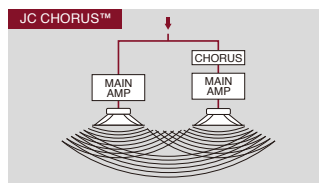
The AC-90 is an acoustic stereo amp equipped with twin 8-inch woofers and a special tweeter designed to effortlessly span the full frequency range. The 90W output (45W + 45W) provides onstage power to spare. To get the best sound from the guitar you are using, the amp has a switch to set for piezo or magnetic pickup. Furthermore, acoustic projection can be optimized using the built-in arm stand to tilt the amp. The AC-90 ensures ideal playing environments for amplified acoustic guitar.

Dual channels for two guitars or mic+guitar performance

In addition to its dedicated guitar channel, the AC-90 is equipped with a mic/line channel with 48V phantom power for a condenser mic. Play and sing, or plug in a second guitar for a duo with independent mix control of each channel.

Legendary effects derived from Roland's JC series

The most beloved chorus effect in the world is built into the AC-90. Choose from a variety of famous Roland chorus effects for incredibly smooth and thick effects. REVERB/DELAY and the SHAPE function are also included for ambient enhancement and custom tonal contouring.



Like Roland's popular Jazz Chorus amps, the AC-90's chorus effect takes advantage of the dual-speaker configuration to deliver the most wide and spacious chorus possible.

Anti-feedback function lets you roam the stage with confidence

When an acoustic guitar is connected to an amp, there is high risk of feedback. The AC-90's anti-feedback function makes this worry a thing of the past. It automatically detects and suppresses feedback with a minimal effect on sound quality.

Light and easy to transport from gig to gig

A combination of weight-saving power amp design and the use of new materials for the speaker unit have enabled Roland to produce a guitar amp that is much lighter than previous models.



■ Carrying Case (Included)

The carrying case has a padded shoulder strap and a handy side pocket for a tuner and cables.

Great for live performance or recording

- Mute button for cutting output; handy for changing guitars or tuning
- Two line-out jacks, one XLR (stereo) and one standard (mono); retain the natural acoustic properties of your sound even when you send it to an external device
- DI/TUNER OUT jack for connection to tuner or PA mixer
- AUX IN jack enables connection of rhythm machines, MP3 players, and other external devices
- SUB-WOOFER OUT jack for extending low-frequency performance

■ REAR PANEL



■ CONTROL PANEL



■ AC-90 SPECIFICATIONS

• **Rated Power Output** 45 W + 45 W • **Nominal Input Level (1 kHz)** GUITAR Channel: -10 dBu, MIC/LINE Channel: -50 / -10 dBu, AUX IN: -10 dBu • **Nominal Output Level (1 kHz)** DI/TUNER OUT: +4 dBu, LINE OUT: +4 dBu, SUB WOOFER OUT: +4 dBu • **Speakers** Woofer 20cm (8 inches) x 2, Tweeter 8cm x 5cm x 2 (3 inches x 2 inches) x 2 • **Controls** <GUITAR Channels> PICKUP Switch (PIEZO/MAGNETIC), SHAPE Switch, VOLUME Knob, Equalizer Knobs (BASS, MIDDLE, TREBLE), CHORUS Switch <MIC/LINE Channels> PHANTOM Switch, SELECT Switch (MIC/LINE), VOLUME Knob, Equalizer Knobs (BASS, MIDDLE, TREBLE), CHORUS Switch <CHORUS Knobs> <REVERB/DELAY Knobs> <ANTI-FEEDBACK>: FREQUENCY Knob, START Button <MUTE Switch> <MASTER Knobs> <POWER Switch> • **Indicators** CHORUS (GUITAR Channel, MIC/LINE Channel), ANTI-FEEDBACK, MUTE, POWER • **Connectors** GUITAR Channel Input Jack (1/4" phone type), MIC/LINE Input Jack (XLR type, 1/4" phone type), AUX IN Jacks (RCA phono type, 1/4" phone type), DI/TUNER OUT Jack (1/4" TRS phone type), LINE OUT Jacks (XLR type, 1/4" phone type), SUB WOOFER OUT Jack (1/4" phone type), PHONES Jack (Stereo 1/4" phone type), FOOT SWITCH Jacks (1/4" TRS phone type x 2) • **Power Supply** AC 117 V, AC 230 V, AC 240 V (50/60 Hz) • **Power Consumption** 30 W • **Dimensions** 464 (W) x 303 (D) x 326 (H) mm/ 18-5/16 (W) x 11-15/16 (D) x 12-7/8 (H) inches • **Weight** 11.7 kg/ 25 lbs 13 oz • **Accessories** Carrying Case, Owner's Manual * 0 dBu = 0.775 Vrms

Natural sound and easy transport — 60W output in a compact body.

- Two 16cm (6.5-inch) speakers, dual-channel 30W + 30W acoustic guitar amp
- Two-channel design with GUITAR and MIC/LINE inputs
- Optimized performance switch for piezo or magnetic pickups
- Three types of chorus with high-quality reverb/delay
- Anti-feedback function lets you roam the stage in confidence
- Same core technology as AC-90, a great choice for playing at home or at club gigs
- Lightweight design for easy transport

Acoustic Chorus AC-60

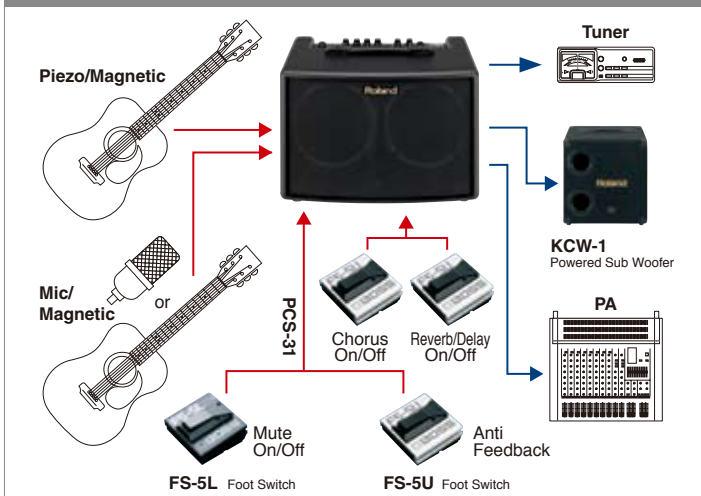
AC-60 SPECIFICATIONS

• **Rated Power Output** 30W + 30W • **Nominal Input Level (1 kHz)** GUITAR Channel: -10 dBu, MIC/LINE Channel: -50 / -10 dBu, AUX IN: -10 dBu • **Nominal Output Level (1 kHz)** DI/TUNER OUT: +4 dBu, LINE OUT: +4 dBu, SUB WOOFER OUT: +4 dBu • **Speakers** 16 cm (6.5 inches) x 2 • **Controls** <GUITAR Channel> PICKUP Switch (PIEZO/MAGNETIC), SHAPE Switch, VOLUME Knob, Equalizer Knobs (BASS, MIDDLE, TREBLE), CHORUS Switch <MIC/LINE Channel> PHANTOM Switch, SELECT Switch (MIC/LINE), VOLUME Knob, Equalizer Knobs (BASS, MIDDLE, TREBLE), CHORUS Switch <CHORUS Knob> <REVERB/DELAY Knob> <ANTI-FEEDBACK> FREQUENCY Knob, START Button <MUTE Switch> <MASTER Knob> <POWER Switch> • **Indicators** CHORUS (GUITAR Channel, MIC/LINE Channel), ANTI-FEEDBACK, MUTE, POWER • **Connectors** GUITAR Channel Input Jack (1/4" phone type), MIC/LINE Input Jacks (XLR type, 1/4" phone type), AUX IN Jacks (RCA phono type, 1/4" phone type), DI/TUNER OUT Jack (1/4" TRS phone type), LINE OUT Jacks (XLR type, 1/4" phone type), SUB WOOFER OUT Jack (1/4" phone type), PHONES Jack (Stereo 1/4" phone type), FOOT SWITCH Jacks (1/4" TRS phone type x 2) • **Power Supply** AC 117 V, AC 230 V, AC 240 V • **Power Consumption** 68 W • **Dimensions** 380 (W) x 270 (D) x 268 (H) mm/ 15 (W) x 10-11/16 (D) x 10-9/16 (H) inches • **Weight** 9.8 kg/ 21 lbs 10 oz • **Accessories** Carrying Case, Owner's Manual * 0 dBu = 0.775 Vrms

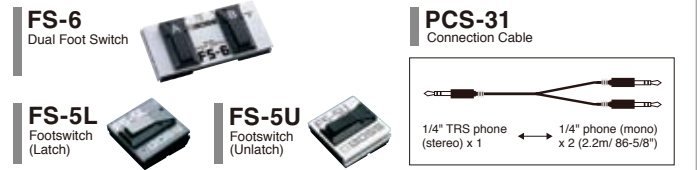
*Control panel and rear panel are identical to AC-90.



AC-90 / AC-60 SETUP EXAMPLE



AC-90 / AC-60 OPTIONS



AC-90 / AC-60 DIMENSIONS

