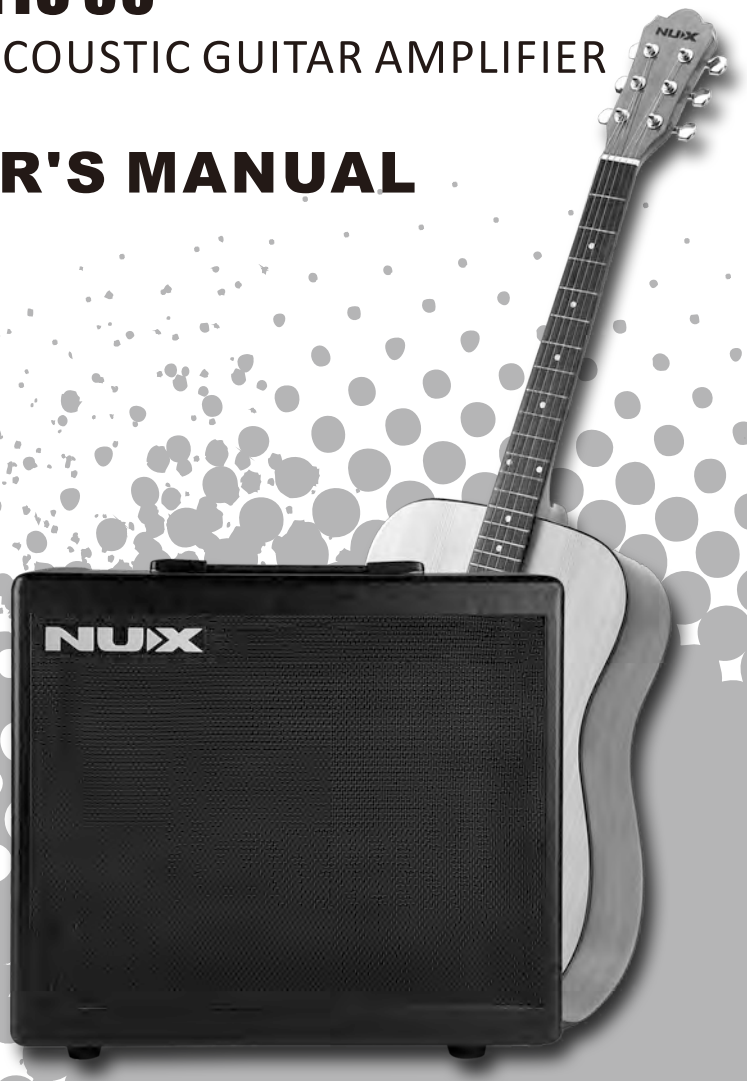
NUX

ACOUSTIC 30

DIGITAL ACOUSTIC GUITAR AMPLIFIER

OWNER'S MANUAL



www.nuxefx.com

RoHS

WARNING: IMPORTANT SAFETY INSTRUCTIONS
BEFORE CONNECTING, READ INSTRUCTIONS

1. Use only the supplied power supply or power cord. If you are not sure of the type of power available, consult your dealer or local power company.

2. Never break off the ground pin on the power supply cord.

3. Never attempt to by-pass the fuses or fit ones of the incorrect value.

4. Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.

5. Refer all servicing to qualified service personnel.
Servicing is required when the apparatus has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.

6. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for the safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

7. Never use an amplifier in damp or wet conditions.

8. The power supply cord should be unplugged when the unit is to be unused for long periods of time.

9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and at the point where they exit from the apparatus.

10. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

Follow all instructions and heed all warnings
KEEP THESE INSTRUCTIONS

OVERVIEW

We are delighted that you chose to purchase the NUX Acoustic 30 combo amplifier .

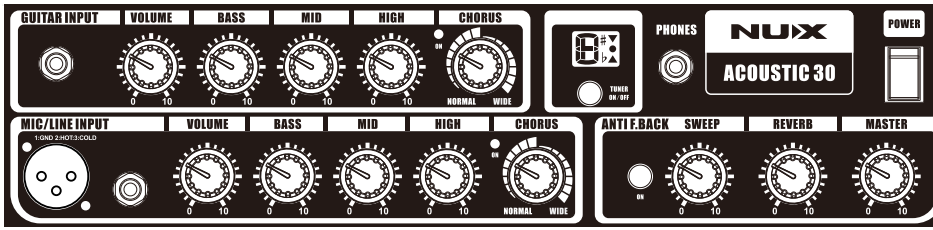
Acoustic 30 is a solid 30W digital acoustic guitar amplifier that gives you the ultimate playing experience! By using a 32bit DSP, 32KHz,24bit AD/DA converters and our TSAC (True Simulation of Analog Circuit) technology, Acoustic 30 supplies amazing guitar amp tone and quality EFX sounds.

Built in tuner, MP3/CD & PEDAL inputs, USB, Headphones/MIXER outputs are very useful for practice and live performance!

10 inch custom dual-cone speaker and 30W of power create a very powerful amplifier that's portable enough for road or use in a studio.

Main features
*Cutting edge tube clipping simulation algorithm.
*Three band vintage style EQ gives the response of a tube guitar amp.
*Two different chorus effects: NORMAL and WIDE.
*Built in tuner with 7-segment LED display.
*MP3/CD and AUX IN inputs allow jamming with an external music-playback device (MP3 player, etc.)
*PEDAL input.
*Headphones/Mixer output.
*30W RMS power output .
*10 inch custom dual-cone speaker .

TOP PANEL



GUITAR INPUT

● GUITAR INPUT
Connect your guitar here.

● VOLUME
This knob adjusts the volume of the preamp.

● BASS
Control the bass frequency in this channel.

● MID
Control the mid frequency in this channel.

● HIGH
Control the high frequency in this channel.

● CHORUS
It controls the two different effects NORMAL and WIDE in this channel. The red indicator above this knob lights up when chorus is turned on, and goes out when chorus is turned off.

MIC/LINE INPUT

● MIC/LINE INPUT
Connect microphone or other line-level device's output here， it is available for 3 kinds of plug-in jack (XLR, TRS, phone）. When 6.35mm plug-in jack in use, XLR plug-in becomes disconnected. There is no Phantom Power.

● VOLUME
This knob adjusts the volume of the preamp.

● BASS
Control the bass frequency in this channel.

● MID
Control the mid frequency in this channel.

● HIGH
Control the high frequency in this channel.

● CHORUS
It controls the two different effects NORMAL and WIDE in this channel. The red indicator above this knob lights up when chorus is turned on, and goes out when chorus is turned off.

ANTI F.BACK

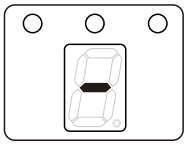
- ANTI F.BACK
  Press this knob to turn on the feedback eliminate function. The red indicator lights up when anti-feedback is turned on, and goes out when anti-feedback is turned off.
- SWEEP
  Turn this knob to choose the frequency of feedback.
- REVERB
  This knob controls the reverberation in two channels.
- MASTER
  This knob controls the master output volume.

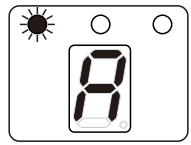
NOTE: Graduations for CHORUS, SWEEP, REVERB and MASTER on the panel are for reference. Be sure to check the sound as you adjust the effects.

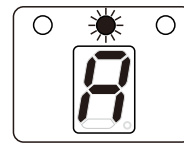
TUNER

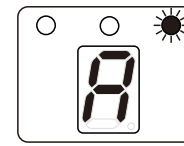
1.Press and hold the “TUNER” knob to access tuning mode.
2.Pick the string that need to be tuned.
3.Tune the string until the green light turn on.

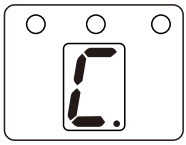
NOTE: Reference Pitch; A4=440Hz


Tuning mode


Flat


In tune


Sharp



●*The dot (flash) in the lower right of the Display changes to a sharp sign (#).*

4.When finish tuning, press the “TUNER” knob to quit tuning mode.

- PHONE INPUT
  Connect stereo headphones into this jack.

- POWER LIGHT
  Indicate on/off status of the amplifier.

- POWER
  Turn on/off the power of this amplifier.

BACK PANEL

- POWER PLUG
  Connect the power cord to the power socket.

- VOLTAGE SELECTOR SWITCH
  Adjust different voltage system. NOTE: The factory has been set up corresponding voltage value, please do not change.

- FOOT SW
  Connect external pedal to this jack to switch Chorus and Reverb effect.

- LINE OUT
  Connect the amplifier to a mixer via this jack.

- AUX IN
  Includes a RCA jack and a 3.5 mm jack, it can connect CD, MP3 player or other devices.
  NOTE: Adjust the volume of the external device to control the playback volume.

SPECIFACATIONS

Sampling frequency	32 kHz
A/D, D/A convert	24bit
Signal processing	32bit
Input Levels	Guitar channel -10dbu/1Mohms
	Microphone channel -50dbu
	Line in channel -20dbu
AUX IN	-10dbu
HEADPHONES output	250mW+250mW
Display	7-segment LED
Tuning Range	E0 (20.60Hz) - C8 (4186Hz)
Reference Pitch:	A4 =440Hz
Power output	30W RMS (THD+N<10%)
Voltage System	220V AC， 50Hz
Dimensions	39.5(L)X22(W)X37.5(H)cm
Weight	11.65kg

THE FCC REGULATION WARNING(for U.S.A.)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced technician for help.

CE mark for European Harmonized Standards

CE Mark which is attached to our company's products of Battery mains the product is in fully conformity with the harmonized stand ard(s) EN 61000-6-3:2007+A1:2011 & EN 61000-6-1:2007 Under the Council Directive 2004/108/EC on Electromagnetic Compatibility

★ Perchlorate Material-special Handling May Apply.