Artist.

GUITARS

# AC50 MANUAL



### AC50



## **IMPORTANT SAFETY INSTRUCTIONS**

- Read these instructions.
- Keep this instruction manual.
- Pay close attention to all the warnings.
- Follow all instructions.
- Do not use near water.
- Do not, under any circumstance, expose to any dripping or splashing liquid. Do not place items with liquids (such as vases, glasses or bot-tles of liquid) on top of the amp.
- Clean only with dry cloth.
- Do not block any ventilation openings.
- Install in accordance with the manufacturer's instructions.
- Do not install near anything that produces heat. This includes things such as radiators, heaters, stoves and other amplifiers.
- Do not modify or change the AC plug. A grounding type plug has two blades and a third grounding prong. The third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Do not allow the power cable to be bent, pinched, walked on, or put in any such place where damage may occur.
- Unplug the amplifier during lightning storms or when unused for long periods of time.
- Contact manufacturer or authorized repair technician when servicing is needed. Servicing is required when the amplifier has been damaged in any way, such as 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.



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- Excessive sound pressure from earphones and headphones can cause hearing loss.
- No naked flame sources, such as candles should be placed on or near the apparatus
- If needed, lift amplifier with care. Use a trolley as needed, but caution is advised to prevent the trolley tipping over.



#### "TO COMPLETELY DISCONNECT THE AMPLIFIER FROM THE AC MAINS, DISCONNECT THE POWER SUPPLY CORD PLUG FROM THE AC WALL SOCKET".

"WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS AMPLIFIER TO RAIN OR MOISTURE AND OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THIS APPARATUS".



This symbol is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying the appliance.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



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#### Notice regarding disposal (EU only)



When this "crossed-out wheeled bin" symbol is displayed on the product, owner's manual, battery, or battery package, it signifies that when you wish to dispose of this product, manual, package or battery you must do so in an approved manner. Do not discard this product, manual, package or battery along with

ordinary household waste. Disposing in the correct manner will prevent harm to human health and potential damage to the environment. Since the correct method of disposal will depend on the applicable laws and regulations in your locality, please contact your local administrative body for details. If the battery contains heavy metals in excess of the regulated amount, a chemical symbol is displayed below the "crossed-out wheeled bin" symbol on the battery or battery package.

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## INTRODUCTION

Thanks for purchasing your new Artist AC50! This amplifier the perfect companion for the busking guitarist. Featuring a tilt back design, with built in chorus and reverb, its got everything you need from busking on the street to performing. It has dual inputs for both microphones as well as guitars. Designed as a great but affordable acoustic busking amplifier by the team at Artist Guitars.

If you want to learn more about Artist Guitars, head to our website!

AU: artistguitars.com.au NZ: artistguitars.co.nz UK: artistguitars.co.uk US: artist-guitars.com

## **FEATURES**

The Artist AC Series of Amplifiers is the very first series of acoustic guitar amplifiers made by Artist. It features an ergonomic tilt back design giving you a great tone but also a slick looking amplifier. Lightwieght but Heavy on Tone, the AC series amplifiers are the perfect partners for the acoustic player. They also have a built in Chorus which can be activated with the push of a button.

The AC50 gives 50 watts of output RMS via a 10" High Performance Speaker and a Compression Type Tweeter for a Clearer Tone. It also features a 4 band EQ which is a must to acquire the tone you need and want. The added feature of the AC50 is having a Balanced and XLR mic input which makes this a perfect amplifier for small venues and events and the addition of a digital reverb. Add in the line out output on the back panel with the option to add a footswitch to engage the chorus, this is a utility amp for the acoustic guitar player.

### **AC50**

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## **FRONT PANEL**



#### 1. TRS Microphone Input

This is where you can plug a microphone into the amplifier using a 1/4" TRS connection. TRS stands for Tip-Ring-Sleeve and is also referred to as a "Balanced" cable. Some microphones have this connection on one end, and an XLR on the other.

#### 2. XLR Microphone Input

This is where you can plug in an XLR microphone lead to connect a microphone to the amplifier.

#### 3. Microphone Channel Volume

This knob controls the volume of the microphone signal. As it's turned clockwise towards 10, the volume of the microphone will increase.

#### 4. Guitar Input

This is where you plug in your guitar.

#### 5. Guitar Channel Volume

This knob controls the volume of your guitar. As it's turned clockwise towards 10, the volume of your guitar signal will increase.

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#### 6. Bass EQ Control

Controls the low-end frequencies of the guitar tone. If you increase the bass by turning the knob clockwise, your guitar tone will sound full and boom-y. As you reduce the bass, by turning the knob anti-clockwise, the guitar tone becomes thinner, but also sharper and will cut through the mix.

#### 7. Mid Frequency Selector

This knob allows you to choose the frequency that is affected by the knob labelled 8 above.

#### 8. Mid EQ Control

This knob controls the level of the frequency chosen by the knob labelled 7. As its moved clockwise to the right, the level is boosted, making the selected frequency louder. As it's moved to the left, the level is lowered, making the selected frequency quieter.

#### 9. Treble EQ Control

This knob controls the amount of high frequencies in your guitar tone. As it's turned clockwise towards the right, the amount of treble will increase. As it's turned anti-clockwise to the left, the amount of treble will decrease.

#### 10. Chorus On/Off Switch

This switch allows you to turn on and turn off the built-in Chorus effect. If the button is pushed in, it will turn on the Chorus. If it's not pushed in, the Chorus will be turned off.

#### 11. Chorus Speed Control

This controls the speed at which the Chorus functions. As the knob is turned clockwise, the Chorus modulation speed will increase.

#### 12. Chorus Depth Control

This controls the depth of the chorus modulation effect. As the knob is turned clockwise, the depth increases, which results in a very noticeable chorusing effect.

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#### 13. Reverb Control

This knob controls the amount of Reverb. As the knob is turned clockwise, the Reverb volume will increase.

#### 14. Power Indicator Light

This lights up to indicate that the amp is powered on.

#### 15. Power Switch

This switch is used to turn the amplifier on and off.

## **TECHNICAL SPECIFICATION**

RMS Output: 50 watts

EQ: Bass, Mid Frequency, Mid Level, Treble

Chorus Control: Depth, Speed

**Reverb:** Digital - Global (Effects both channels)

Speakers: 10 inch

**Design:** Tilt-Back

Inputs:

- Guitar: 1/4 inch Jack Input
- Mic: 1/4 inch balanced Input, XLR input
- Back Panel: Footswitch Input for Chorus, Line Out

**Power Plug:** (See our blog post for more details)

- AU & NZ: 240V with AU/NZ Plug
- UK: 230V with UK plug (with a fuse in the plug)
- USA: 120V with USA 3 pin plug

**Dimensions:** 430 x 480 x 400 mm, 16 15/16" x 18 7/8" x 15 3/4"

Weight: 13.7kg, 30 lb and 3.3 oz

### AC50

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## **ADDITIONAL INFORMATION**

- This amplifier is designed for acoustic guitars and busking.
- Although this is a busking amplifier, it is not battery powered.
- This amp does not have phantom power for the microphone input.
- If you have any questions or concerns, don't hesitate to reach out to us and we will do all we can to assist you.

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