

*Artist*<sup>®</sup>  
GUITARS

**TWEEDTONE20R**  
**MANUAL**



## 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 bottles 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.

- 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”.**



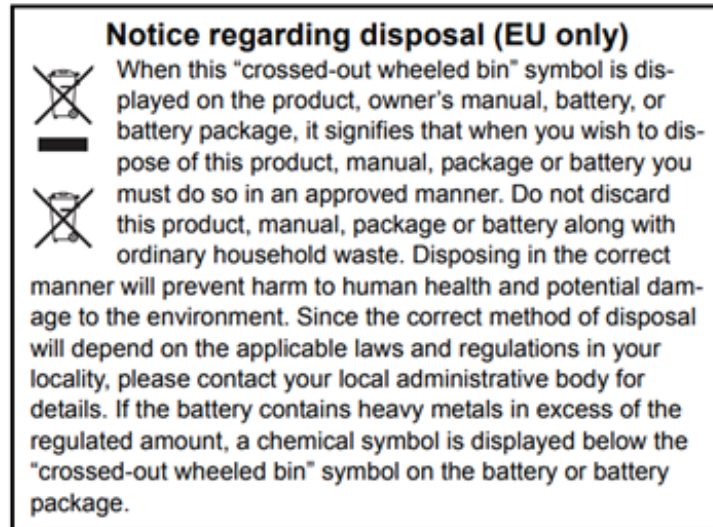
This symbol is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying the appliance.



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.

**WARNING:**  
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.





This amplification unit uses vacuum tubes to operate. Be aware that there are dangers involved with removal and damage to these tubes. They operate at a high voltage, produce a large amount of excess heat and are made of glass. Breakage can result in lacerations from glass shards and danger of electrocution is present, even after amplifier has been turned off. Do not attempt to remove or alter any internal wiring, as components like capacitors can result in electrocution, even after amplifier has been powered off.

## INTRODUCTION

Thanks for purchasing your new Artist Tweedtone20R! This amplifier is a powerful 20 W all-tube amplifier. It offers a great sound, with both clean and drive channels as well as a built-in reverb. Great for recording, small to large gigs and jamming at home, this versatile amplifier is a staple of the Artist Guitars range.

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

AU: [artistguitars.com.au](http://artistguitars.com.au)  
NZ: [artistguitars.co.nz](http://artistguitars.co.nz)

UK: [artistguitars.co.uk](http://artistguitars.co.uk)  
US: [artist-guitars.com](http://artist-guitars.com)

## FEATURES

The Artist Tweedtone20R amplifier provides a vintage-voiced tone at an affordable price. The amp has 2 channels, clean and overdrive. As is typical of vintage amps the 20R has a footswitch jack on the back that allows you to switch between clean and dirty channels seamlessly. The footswitch is available at a small additional cost.

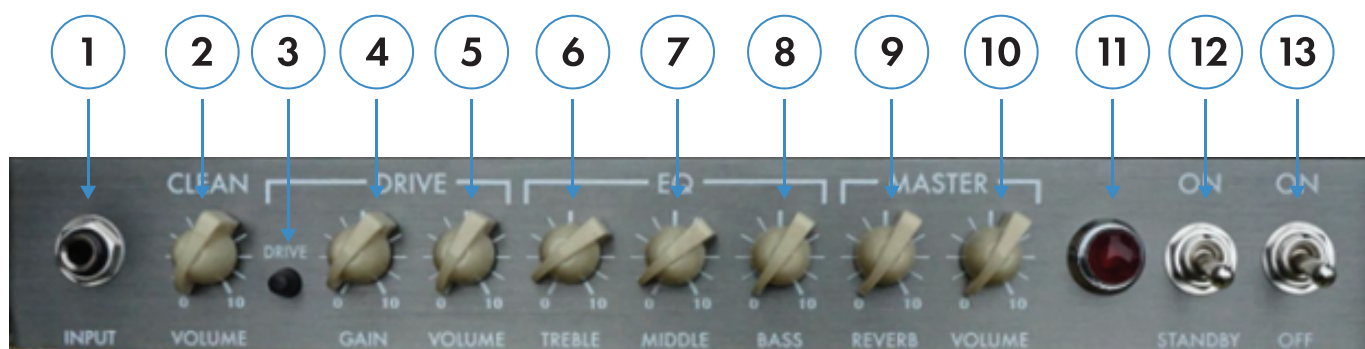
Each channel has an independent volume control, and the amp features a master volume across both channels. This adds clean headroom, and also means that you can really drive the Clean channel hard to get that nice warm breakup at levels that don't have to necessarily annoy your neighbours. Switching to the overdrive channel provides a thick, creamy overdrive that naturally lends itself to a subtle variety of harmonically rich blues and rock tones, and the extra gain on the Drive channel means you can keep the Master volume low and still get classic tube-distortion and crunch at any volume level.

Playing around with different Master and Channel volumes will provide a range of vintage tones, and there is some serious volume on tap with 20W of tube power!

The 3-band EQ is highly responsive and allows for a vast array of tones to suit your personal preferences.

This amp is loaded with a high-performance Celestion Seventy-80 12-inch speaker for excellent all-around clarity and performance.

## FRONT PANEL



### 1. **Input**

This is where you plug in your guitar. One end of the lead goes into your guitar and the other end plugs in here.

### 2. **Clean Volume**

This controls the volume of the pre-amp on the clean channel of the amplifier. Turn the dial clockwise towards 10 to increase the volume of the clean channel and drive the pre-amp tubes harder.

### 3. **Drive Channel Switch**

This push-in switch allows you to change which channel you're using on the amplifier. If the button is pushed in, the Tweedtone20R will be using the drive channel. If it's pressed again, the button will stick out further and you'll be using the clean channel.

### 4. **Drive Channel Gain**

This knob controls the gain of the drive channel. The higher the gain, the more break-up and distortion you'll get to your guitar tone. Turning this when on the clean channel won't affect the clean tone at all.

### 5. **Drive Channel Volume**

This knob controls the pre-amp volume of the drive channel of the amplifier. Turn the dial clockwise towards 10 to increase the volume of the drive channel and drive the pre-amp tubes harder.

## 6. **Treble EQ Control**

This knob controls the treble of the guitar tone. If it's turned all the way to the left, you'll have noticeably less high frequency content in your guitar tone. All the way to the right and you'll have noticeably more high frequency content.

## 7. **Middle EQ Control**

This knob controls the mid-range frequencies of the guitar tone. If it's turned all the way to the left, you'll have noticeably less mid-range frequency content in y All the way to the right and you'll have noticeably more mid-range frequency content.

## 8. **Bass EQ Control**

This knob controls the bass of the guitar tone. If it's turned all the way to the left, you'll have noticeably less low frequency content in your guitar tone. All the way to the right and you'll have noticeably more low frequency content.

## 9. **Master Reverb Control**

This knob controls the level of reverb in your guitar tone. Turn it clockwise towards 10 to increase the reverb level. When set at 0, there will be no reverb in your sound, and all the way to the right will have a lot of reverb.

## 10. **Master Volume Control**

This knob controls the overall volume level from the amplifier. If master is set to 0, no sound will come from the amplifier, regardless of which channel you are using. Set it to 10, and it will play max volume, depending on what the channel volume is set to.

## 11. **Power Indicator Light**

This lights up to inform you that the amplifier is powered up.

## 12. Standby Switch

This switch puts the amplifier in or out of standby mode. When it's switched to the Standby position, the amplifier circuitry will be active and the amplifier will power up, but there won't be any sound present. This allows the tubes in the amplifier to warm up before use and prevents any loud pops or other noises when the amplifier is powered down. It's recommended to put the amp in standby before powering up and again before turning off.

## 13. Power Switch

This switch turns the amplifier on and off.

# TECHNICAL SPECIFICATION

**Output Power:** 20W(RMS)

**Speaker:** 1 x 12 inch, Celestion 70/80 Speaker

**Speaker OHM:** 8 ohm

### Tubes:

- 2 x EL84 Power Tubes
- 3 x 12AX7 Preamp Tubes

Dimensions: 495mm W x 445mm H x 255mm D / 19.5in W x 17.5in H x 10in D

**Weight:** 18.5kg / 41 lbs

**Power Consumption:** 85W

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

- **AU & NZ:** 240V with AU/NZ Plug
- **UK:** 230V with a UK plug (with a 13a fuse in the plug)
- **USA:** 120V with a USA 3 pin plug



## ADDITIONAL INFORMATION

- This is a tube amp. Tube-driven amplifiers generally take around 10-20 seconds to warm up before you hear any sound after they're switched on. Use the standby switch during this time to prevent any loud pops and to prolong tube life.
- Tubes are fragile and consumable. Over time, the tubes will wear out and will need to be replaced. Take care when moving the amp, always switch to standby when plugging in or unplugging your guitar or pedals and try not to bump or knock the amp around in order to prolong the life of your tubes.
- After amp is powered off, the sound will dissipate over a couple of seconds. The audio will not cut off immediately. Put the amplifier into standby mode before powering off.
- The tubes will light up and generate heat. If you ever smell any burning smells or see any smoke, turn the amplifier off immediately and contact us.
- The Tweedtone20R has an optional Footswitch input for controlling the Channel and Reverb settings. It can be found here:



- 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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