

PJD AMPLIFIERS

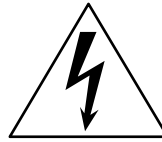


Tweed 12

User Manual

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Mains powered apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 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 are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Turning off the power switch does not completely isolate this product from the power line so remove the plug from the socket if not using it for extended periods of time.
- Install this product near the wall socket and keep the power plug easily accessible.
- WARNING—This apparatus shall be connected to a mains socket outlet with a protective earth connection.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus 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.
- Do not install this equipment in a confined space such as a box for the conveyance or similar unit.
- Excessive sound pressure levels can cause hearing loss.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



The lightning flash with arrowhead symbol within an equilateral triangle, 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.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING:

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

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
AVERTISSEMENT: RISQUE DE CHOC ÉLECTRIQUE—NE PAS OUVRIR.		
注意 感電の恐れあり、キャビネットをあげるな		



Caution

To reduce the risk of electrical shock do not remove the rear cover. No user serviceable parts inside.



Caution

This amplifier is capable of producing very high sound pressure levels which may cause temporary or permanent hearing damage. Use caution when setting or adjusting volume levels during use.



Caution

Fuses and valves in this appliance must only be replaced with equivalent items of the correct type and rating.



Warning

Switch off appliance and disconnect plug from mains before replacing fuses or valves. Allow valves to cool before removing.



Correct disposal of this product: This symbol indicates that this product should not be disposed of with your household waste, according to the WEEE directive (2002/96/EC) and your national law. This product should be handed over to an authorized collection site for recycling waste electrical and electronic equipment (EEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, or your household waste disposal service.

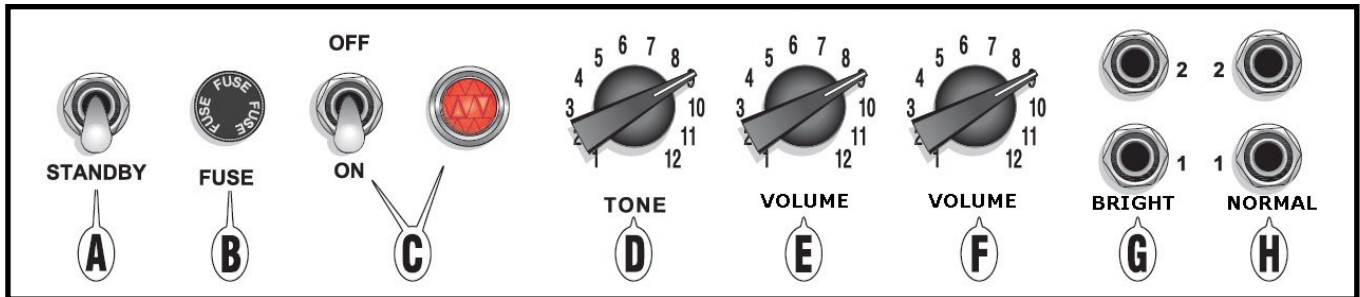
Tweed 12 Amp

The Tweed 12 is a recreation of the classic Fender Deluxe™ 5e3 model from the 1950's it produces around 12 watts RMS but don't let this fool you! It is a very loud amp and can easily hold its own in most small to medium sized venues or can be miked through the PA for larger venues. This twin channel amp can produce a wide range of tones and is perfect for many different styles. As per the original the controls for the two channels are interactive and adjusting the volume control on the unused channel will affect the tone so be prepared to experiment to find your perfect tone!

Features include:

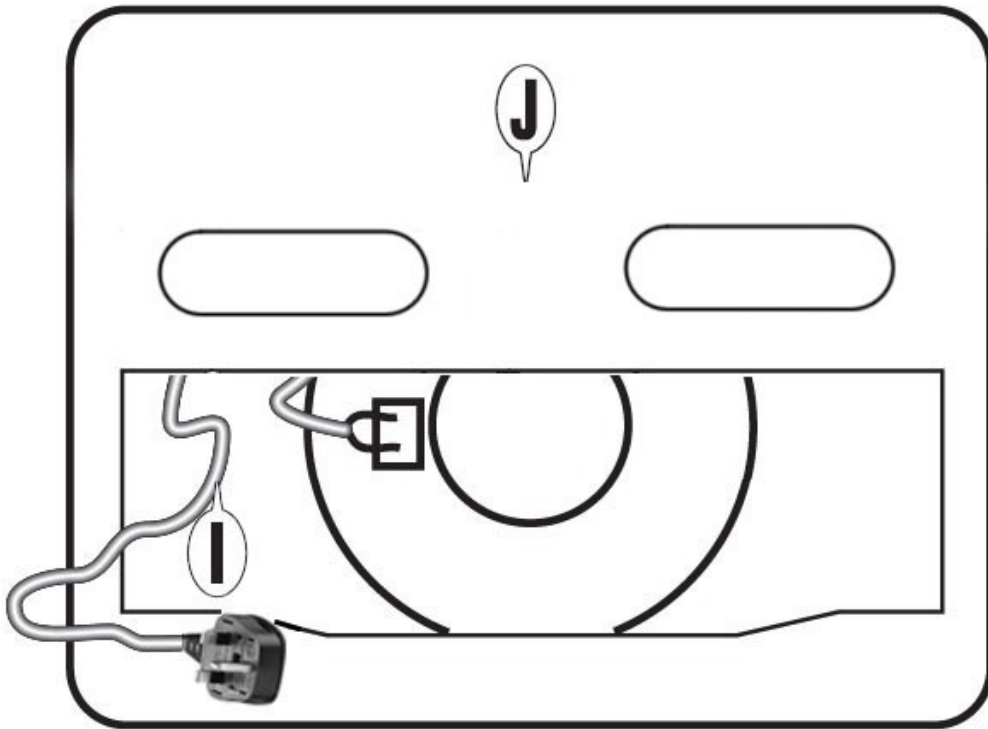
- Hand built and hand wired in the UK to the highest standard.
- All valve signal path.
- Twin channels with interactive controls.
- 12 inch alnico Jensen P12Q speaker.
- 5Y3 rectifier valve.
- 12AY7 and 12AX7 preamp valves.
- 6V6GT output valves.
- High quality components chosen for vintage tone and low noise.
- High quality tweed covered cabinet.

Front Panel



- Standby switch. When the amp is on the standby switch will mute all output. Use the standby switch during short breaks to avoid warm up time when returning to play.
- Fuse. Protects the unit from electrical faults. Only replace with a fuse of the correct rating (T1A 250v).
- Power switch and indicator light. Turns the unit on or off. When turning on there will be a delay while the valves warm up before any sound will be produced. To prolong valve life avoid turning the unit on and off repeatedly in a short space of time.
- Tone control. Adjusts the tone of both channels.
- Volume. Adjusts the volume of the bright channel.
- Volume. Adjusts the volume of the normal channel.
- Bright channel inputs. Use input 1 for most guitars and input 2 (-6dB) for high output guitars or guitars with active electronics.
- Normal channel inputs. Use input 1 for most guitars and input 2 (-6dB) for high output guitars or guitars with active electronics.

Rear Panel



- I. Power cord. Connect to a grounded AC outlet (220 – 240v ~ 50Hz).
- J. Speaker jack. Connection for the internal 8Ω speaker or external 8Ω speaker. To avoid damage to the amplifier never operate without a speaker of the correct impedance connected.



Caution

The speaker jack is located on the chassis behind the rear panel. Ensure that the amplifier is unplugged and the valves have cooled before reaching behind the panel.



Caution

Never operate this amplifier without a suitable speaker load connected — Serious damage may result to the unit if a suitable speaker load is not connected.

Specifications

- Dimensions (H x W x D) 419 x 508 x 241mm
- Weight 16 Kg
- Output Power 12 Watts RMS into 8 ohms
- Speaker 12 inch 8 ohm Alnico
- Inputs High and low gain jacks on each channel
- Outputs Jack connector for internal speaker
- Valves V1 12AY7, V2 12AX7, V3 6V6GT, V4 6V6GT, V5 5Y3GT
- Power Supply 220 – 240v ~ 50Hz
- Power Consumption 85 Watts

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