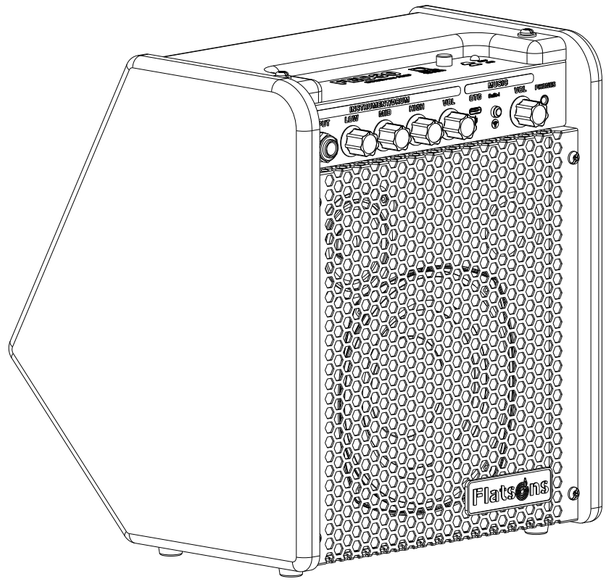
445.5*210mm

Flatsons

FED30

30W ELECTRIC DRUM AMPLIFIER

USER MANUAL



RoHS

MADE IN CHINA

FCC Warning

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 radio/TV technician for help.Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.

Warranty

If you have any questions about the use of this product, please contact our brand's after-sales team.We will resolve your issue until it is fully addressed.

- 1-Year Warranty
- 24/7 Online Support Staff via email: [service@flatsonsaudio.com]

If any questions related to orders, please contact the seller through the shopping

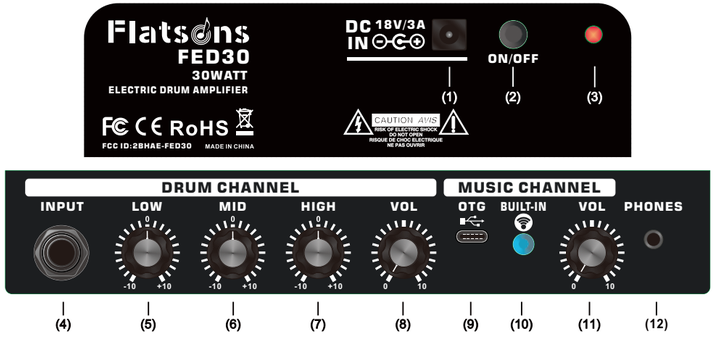
Safety Instructions

1. Please keep this manual and read all instructions carefully before use.
2. Follow all warning signs and safety requirements.
3. Do not use or store the product near water (e.g., bathtubs, pools, damp areas).
4. Place the product in a dry, open area, away from flammables and heat sources.
5. Clean only with a slightly damp cloth; do not wash with water.
6. Use only original factory accessories.
7. For malfunctions, contact professional maintenance.
8. Keep the charger dry to prevent electric leakage.
9. Adjust volume to a safe level to avoid hearing damage.
10. Do not open, disassemble, or modify the product; no user-serviceable parts inside.

Product Features

1. Mini Body Design: Equipped with 5.25-inch low-frequency and 2-inch high-frequency drivers, the product delivers a compact, lightweight form factor without compromising sound quality.
2. Sound Characteristics: Boasting rich bass, flat mid-range, and bright treble, it offers exceptional clarity and resolution, making it ideal for instruments like electric drums and electronic piano.
3. Powerful Core Components: The high-efficiency Class-D amplifier, paired with high-performance speaker drivers, delivers excellent energy efficiency while keeping the unit lightweight.

Product Parts



① DC IN: Power Input Connector

② POWER SWITCH: Power ON/OFF Switch

③ POWER LED: Power Status Indicator

④ INPUT: Connect Input of Musical Instrument

⑤ LOW: Adjusts Low-Frequency Signal

⑥ MID: Adjusts Mid-Frequency Signal

⑦ HIGH: Adjusts High-Frequency Signal

⑧ VOLUME: Adjusts Instrument Volume

⑨ : Wireless Control Button
Long Press: Turn 'ON/OFF' Wireless
Tap: 'START/PAUSE' Music Playback
Double Tap: Disconnect

⑩ OTG: OTG Live Streaming Port

Product Parameters

Rated power: 30W
Peak power: 54W
Speaker: Woofer5.25-inch * 35W+Tweeter2-inch 10W;
Adapter: Input AC100-240V 50/60Hz; Output DC18V 3A (54W)
Ch1- Instrument InputInput method: 6.5 audio cable (guitar cable)
S/N: 90dB
Input impedance: 47Kohm
EQ:
Bass: 100Hz ± 4dB
Middle: 2KHz ± 9dB
Treble: 10KHz ± 9dB
CH 2- Accompaniment Channel
Input method: B.T/OTG-AUX
S/N: 95dB
B.T: V5.3 , accessible effective distance of 15M
OTG Live: Supports 95% of devices such as HarmonyOS, ios, Android, and PC;
Frequency response: 20Hz-20KHz
N.W: 3.5KG
G.W: 4KG
Size: L310 * W270 * H280MM

Packing Lists

FED30 Active Speaker ×1
Power Adapter ×1
Product User Manual ×1

How to Use

1. Connect the DC IN① port to the original power adapter with a USB-A to USB-C charging cable to supply power to the product. Then press the POWER SWITCH② to power on the device, and the POWER LED③ indicator will stay lit to show it is working normally.

2. Connect your electric drum or electronic piano to the INSTRUMENT INPUT④ interface.

3. Adjust the LOW⑤ knob to control low frequency, the MID⑥ knob to adjust mid frequency, the HIGH⑦ knob to adjust high frequency, and turn the VOLUME⑧ knob to set the instrument volume to your desired level.

4. Use the OTG⑨ port to connect to a mobile phone or a computer via a data cable. Through live streaming software, you can record the sound of musical instruments and Wireless audio to the device in real time while playing.

5. You can stream music via Wireless. Long press the B.T⑩ button to turn on Wireless (the LED will flash quickly with a voice prompt), turn on the Wireless function of your phone or computer device, search for "FED30" in the device list and pair with it. The indicator will stay on steadily with a "connected" voice prompt after a successful connection.
Tap to play/pause music; Double tap to disconnect the current connection(voice prompt); Long press to turn off B.T (voice prompt).
Note: Only one Wireless device can be connected at a time. To switch devices, you need to disconnect the current connection first.
If you can't find the device: Make sure the speaker is in pairing mode (indicator light flashing quickly), and try again after clearing the Wireless history on your phone.

6. Turn the VOLUME⑪ knob to adjust the background volume you've entered to your desired level.
Note: If you connect external devices other than your instrument, you can adjust the volume of external devices other than your instrument individually on the devices themselves, and you can also adjust it via this knob.

7. The Headphone Output⑫ jack allows you to connect 3.5mm low-impedance headphones when you need to play or practice quietly and the speaker will be automatically muted when headphones are plugged in.
Note: To protect your hearing, please turn down the volume before putting on the headphones. If there is no sound from the headphones: check if the headphones are securely plugged in, and ensure the volume is not set to the minimum level.