Whether PHASE INVERTER is turned on or not, press and keep PHASE INV / A.F.BACK SCAN switch, the main unit turns on FEEDBACK suppressing function and enter to auto-search mode, and won't be controlled by main unit's ANTI-FEEDBACK knob. When ANTI-FEEDBACK is turned on, footswitch pedal's ANTI-F.BACK indicator flickers according to the main unit's indicator, and enter to auto-search preparation status, tap PHASE INV / A.F.BACK SCAN switch to turn on feedback frequency search, ANTI-F.BACK indicator flickers quickly during search, ANTI-F.BACK indicator back to slow-flicker status if searches successfully; ANTI-F.BACK indicator flickers every second if fails in search, now you can tap PHASE INV / A.F.BACK SCAN switch again to start searching for feedback frequency all over again . If you want to exit from and turn off FEEDBACK suppressor, you need to tap and keep PHASE INV / A.F.BACK SCAN switch, and wait for ANTI-F.BACK indicator goes out and then turn off and exit from FEEDBACK suppressor.

Note: the panel's ANTI-FEEDBACK knob will be shielded when the footswitch pedal is connected, you can not operate it manually, but realize FEEDBACK suppressing function by auto-search through the footswitch pedal. CHORIIS/G-VFRR/DFLAY knobs

Those 3 knobs control the main unit guitar effects module's CHORUS, REVERB and DELAY effects, the operation is the same as that of the main unit panel.

#### M-VFRB knob

This knob control mic channel's reverb effect, the operation is the same as that of the main unit panel.

#### **Bluetooth connection**

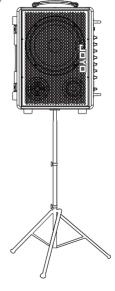
has a built—in Bluetooth communication unit, so you can connect it to devices with a Bluetooth function for playing music. For detailed information, please refer to the instructions as below.





- 1.Long press the Bluetooth switch and turn on Bluetooth, the Bluetooth indicator is blue and flickers continuously.
- 2.Turn on the Bluetooth of the mobile device, find "JOYO BSK-80" from the device list and match. When Bluetooth connects to BSK-80, then the Bluetooth indicator is on

PUT THE SUPPORT BRACKET IN BSK-80'S SUPPORT HOLE, SO YOU CAN PROP UP THE AMP WITH EASE.



## **Battery maintenance:**

When the power indicator (POWER) changes from red to blue, it indicates that the battery needs to be charged. Please turn off the power switch (NO/OFF), then the power indicator goes out. Connect the attached power cable with adapter and plug into DC 24V/3.75A port.

The battery indicator(BATTERY) is in yellow, indicating charging. It turns off automatically once fully charged. Note: Please do not disconnect the power when it is charging, otherwise it will damage the battery. Please turn on the power switch and operate the unit if you need to use it during charging.

- 1. If your amp is not in use for a long time, make sure to charge the battery above 80%, the battery should be charged every two months to avoid battery aging.
- 2. When the power indicator (POWER) changes from red to blue, please charge it in time to protect the battery.
- 3. If the amp can only work for less than 1 hour after fully charged (with normal use and maintenance), it's time to replace the battery.

#### **Parameters:**

AC adapter input voltage: AC100-240V 50-60Hz

AC adapter output voltage: DC 24V/3.75A

Battery's specification: 18.5V/6.6Ah(lithium battery)

Guitar input sensitivity: -11.5dBV 1M $\Omega$  Microphone input sensitivity: -41dBV 5.6K $\Omega$ 

AUX IN sensitivity: -11.5dBV 2.2K $\Omega$  PORT Jack output impedance: 6.1K $\Omega$  Headphone output impedance:  $32\Omega$ 

LINE IN Jack input impedance:  $10K\Omega$ LINE OUT Jack output impedance:  $100\Omega$ BALANCED OUT Jack output impedance:  $1K\Omega$ 

RMS: 80W

Bass unit: 10 inches ,  $4\Omega, 70W$  Treble unit: 3 inches ,  $4\Omega, 30W$ 

Pedal—Guitar channel: CHORUS, DELAY(The maximum is 500ms), REVERB

Pedal-MIC channel: REVERB Dimensions:50x29x37.5cm

Weight:14.2kg

## Package content:

BSK-80 x 1

Power adapter x 1

Power cord x 1

Footswitch pedal x 1

6.35mm footswitch pedal connecting cable x 1

3.5 mm TRRS audio cable x 1

User manual x 1



### JOYO TECHNOLOGY CO., LTD

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# **FCC** warning statements:

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.

The device has been evaluated to meet general RF exposure requirement This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.