DK
iD-50

Multifunctional Amplifier

Instruction manual

Chinese

CE ✓RoHS ☒

Made in China
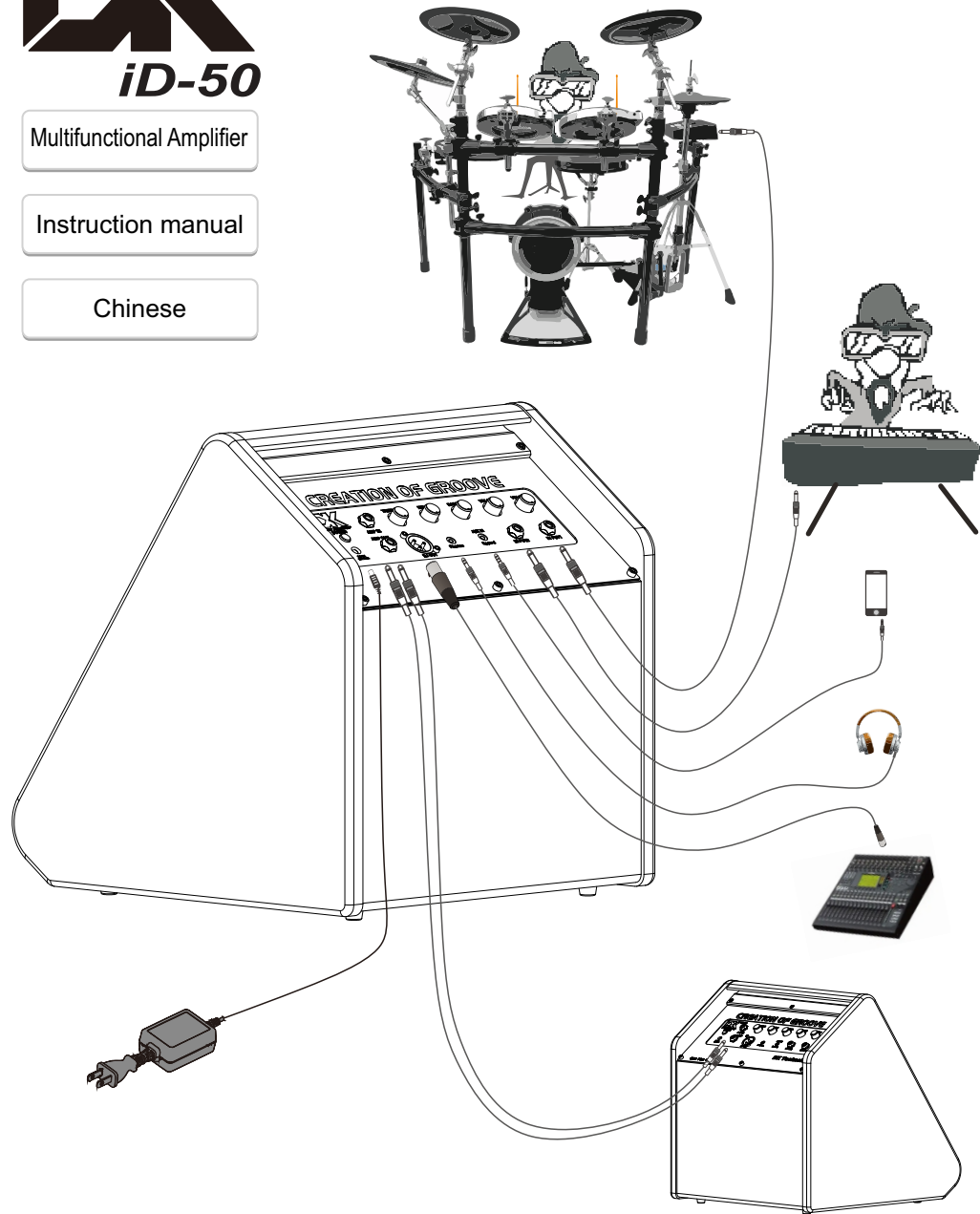
Preface

Thank you for purchasing and using our id-50 Multifunctional monitoring speaker. In order to make you better use all the functions of the product and understand the relevant safety precautions, please read this manual carefully before using it

Product features

1. appearance: the perspective relief design of the product has won 93% of the votes of the "100 Youth League" and is the representative of the fashion trend!
2. Acoustics: the structure and space of the product are small and sound after rigorous acoustics and airflow calculation;
3. material selection:
   Box: According to the reflection conditions of the echo wall, 720g/cm3 MDF plate with the best density and hardness is selected;
   Unit:The 10 inch 80W high fidelity coaxial horn is selected, and the division of high and low frequencies is clear, which ensures the essence and shock of sound while releasing sufficient power;
   Powertrain: The combination of "first-class energy efficiency" switching power supply and digital power amplifier can continuously provide surging power and reduce energy consumption; greatly reduce the weight and heat of the product, which can not only be low-carbon and environmental protection, but also improve the stability and service life of the product;
4. timbre features: the product mainly plays the timbre of electric drum, and can also be compatible with the timbre of electric steel, folk guitar, zither, keyboard, electric sound percussion pad and many other musical instruments;
5. input: two channels of instrument, one channel of Bluetooth and one channel of aux accompaniment input form four input modes;
6. series connection of speakers: products are connected in series to realize infinite expansion of power and input channel;
7. output: four output modes are available: loudspeaker external playback, earphone, D.I monitoring and live recording;
8. Bluetooth: the product is equipped with a Bluetooth system of version 5.0, which has the characteristics of stable transmission, high speed, short delay, and strong hifi decoding ability;

Product parameters

Rated power: 50W
Peak power: 80W
Speaker: Bass 10 inch *80w*1; Treble 4 "*25w*1
Adapter: input ac110~240v 1.2A;
　　　　　Output dc24v2500ma
Channel 1/ channel 2:6.35 socket;
SNR: 90dB
Input sensitivity / impedance: 0db/20kohm;
EQ:
BASS: ± 10dB 150Hz;
MID : ± 10dB 1kHz;
TREBLE: ± 10dB 8kHz;
Frequency response: 20Hz-20KHz
Package volume: L425* W415* H395mm
N.W: 9kg
G.W: 11kg

Live broadcast interface: 3.5 socket;
Input impedance: 22kohm
Signal to noise ratio: 95dB
Supported devices: Android / ios / Microsoft

D.I output: XLR JACK;
Interface type: stereo output

Speaker series connection: 6.35 socket;
Magnification: 1:1;

Bluetooth: V5.0 version, barrier free effective distance 15m
Recording form: Mobile Live Recording
Headphone interface: 3.5 stereo interface

Front control panel description
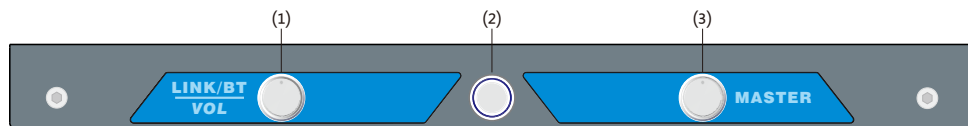
(1). Accompaniment volume: the volume of Bluetooth and live broadcast input can be adjusted;
(2). Bluetooth switch: tap to turn on Bluetooth and enter the status to be paired (device name: drum amp, the indicator light of the switch flashes, and the prompt tone: Bluetooth(for the prompt tone, turn on the style volume (1); The indicator is always on after successful pairing; Click to play music (the indicator light flashes slowly); Press again to pause (the indicator is always on); Double click to disconnect the current connection and re-enter the pairing status; Long press for 2 seconds to turn off the Bluetooth function;
(3). Total volume knob: this knob can adjust the volume of the horn (headphones and D.I out are not controlled by this knob);

Rear control panel description

(4). (5). Input: the electronic drum can be input Electric steel Sound amplification of musical instruments such as wooden guitar;
(6). (7). Volume: the knob is adjustable (4) (5) Volume of two input ports;
(8). Bass: this knob is adjustable (4) (5) Bass size of two channels;
(9). Mid: this knob is adjustable (4) (5) Midrange size of two channels;
(10). Treble: this knob is adjustable (4) (5) Treble size of two channels;
(11). Link: this interface can be connected to the mobile phone through a 4-core 3.5 live cable for internal recording; 3-core 3.5 audio cable is also availableRealize the line accompaniment input function;
(12). Phones: wired earphones can be connected (built-in earphones are compatible with most passive earphones); Turn off the total volume knob (3) to use the headset alone; You can also turn on the total volume (3) for external expansion and the headset for monitoring;
(13) D.I out: it can be connected to the mixer or active speaker through the canon line;
(14). Amp out: connect 6.35 audio cable to AMP in (15) of another id-50 for series connection; To achieve channel and power expansion;
(15). AMP in: connect the 6.35 audio cable to the amp out (14) of another id-50 for series connection; To achieve channel and power expansion;
(16). Power input: you can connect an adapter of DC24V to supply power to the speaker (for the performance, safety and stability of the speaker, please be sure to use the original adapter)(17). Power switch: press to connect the power supply of the whole machine, and the whole machine will enter the working state!

Safety matters

1. please keep this manual properly and follow the instructions.
2. please do not operate or store this product near water, such as swimming pool, basement, etc.
3. please wipe and clean the product with alcohol or bailiju. It is strictly prohibited to wash with water.
4. when the product is not used for a long time, please turn off the power switch and unplug the adapter plug.
5. please pay attention to safety during handling to avoid crushing and crushing.
6. in case of any fault, please try to return to the factory for maintenance; Or find a professional or repair under the guidance of a professional technician.
7. please keep the power cord and adapter properly to avoid the risk of electric shock;
8. this product can produce great sound pressure. Please increase the volume slowly from low to high to avoid temporary or permanent damage to hearing;Please turn the volume to the minimum before plugging in and out the audio cable, or plug in the cable before starting the machine

Product packaging content

1. one id-50 musical instrument speaker;
2. one DC24V 2.5A power adapter (non original adapter is strictly prohibited);
3. one product manual;