Thank you for purchasing our portable hand roll piano. This hand-rolled piano is an environmentally-friendly, stylish, portable, and easy-to-use lightweight product with a very precise structure and design. To avoid damage, you must pay attention to it! For better use and maintenance, please read the following instructions in detail   Methods and product operation methods, especially for young children, please explain the use of the product in detail.

I. Function introduction:

■ Keyboard; 88 standard keys (including black keys).   Sound range: A0 ~ C8.

■ Tone: 128 tones.   000-127 means, after pressing the [timbre] key, use +-to select))

■ Rhythm: 128 rhythms.   (00-127 indicates the mode, after pressing the [rhythm] key, use +-to select)

■ Demo song: 15 songs.   Press once to play 000 songs, press again to stop playback, and then play 001 songs, a total of 15 songs.

■ Sound effects: tremolo, sustain.

■ Recording function, playback function, transposition, Bluetooth, chord, keyboard speed

■ Hardware: 64 chords, with 2 16-bit DAC outputs, built-in amplifier circuit.

■ Digital display: Shows the tone, rhythm, and demonstration status of the hand-rolled piano. The default is the tone of the piano when it is turned on.

■ Built-in speaker: external headphones or external sound (home theater).

■ Battery capacity is 1000mA; adapter specifications: rated voltage 5V, rated output power 1000mA, it is recommended to use a charger below 2A to avoid damage to the charging chip.

■ Output function: three-digit digital display Second, product characteristics:

■ Environmental protection, fashion, can be curled, small size, easy to carry.

■ Suitable for music performance and practice, can cover the needs of kindergarten, elementary school, junior high school, high school, and is also a good companion for the elderly to entertain and exercise.

■ Built-in lithium battery, no need to change the battery frequently, it is more convenient to use.

■ Microphone input interface, can realize the practice and performance of singing while talking. Bluetooth APP function, can be connected to a mobile phone to implement APP teaching, learning,

Ⅱ practice functions.

■ MIDIIN and MID1OLUT two-way MIDI interface. It can be directly connected to the computer without additional MIDI adapter cable, compatible with MIDI software, recording, editing, and playing back the music played.

Appearance, functions and precautions:

■ Switch: the main power button. Press the switch to turn on the device (the digital tube has a display); press it again to turn off the main power.

■ Mini USB plug 1: (USB midi / DC5V), this function is a dual-function multiplexing interface.

■ Function 1: Specification requirements of external power adapter power supply and built-in lithium battery charging interface adapter; rated voltage is 5V, rated output power is 1A. Please choose an adapter with less microwave and stable output voltage (when the voltage is insufficient or an unqualified product is used. May be   There may be damage to the machine such as accidental startup or noise)

■ Function 2: USBMID interface: can be connected to a computer compatible with MIDI

software to record, edit, and play back played music, and can cooperate with various piano learning software for piano training and game entertainment　Wait.
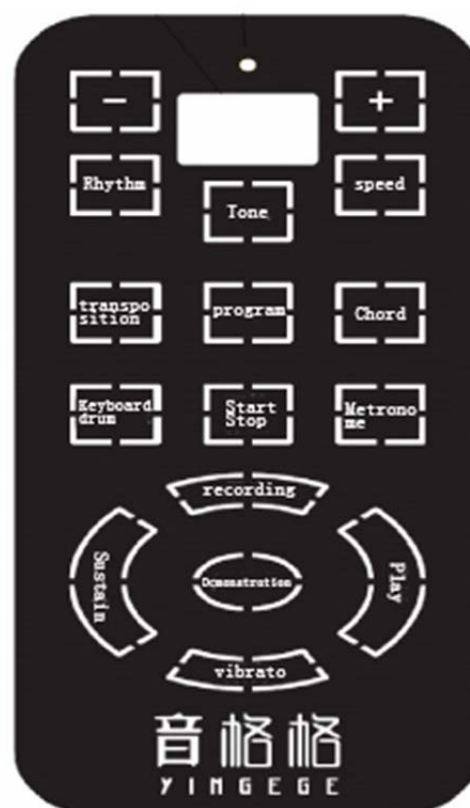
■　Microphone interface: can be connected to the column-type microphone, connected to a standard 1.5mm plug.　(Note: dynamic microphones are not supported)

■　Headphone audio interface, dual-channel headphone output interface, easy to achieve your interference-free practice and performance.　Connect external sound to achieve more shocking performance.

■　Sustain pedal interface is an excuse for inserting an extension pedal, inserting the pedal to step down to achieve the sound extension function.

■　LINE_IN function, line input can play MP3 and other external audio sources.

1. LED
2. Display LED
3. 音色　Tone
4. 节奏　Rhythm
5. 示范曲 Demonstration
6. 速度　speed
7. 录音　recording
8. 播放　Play
9. 延音　Sustain
10. 颤音 vibrato
11. −
12. +
13. 和弦　Chord
14. 移调　transposition
15. 编程　program
16. 开始停止 Stop start
17. 键盘鼓 Keyboard drum
18. 节拍器 Metronome

−		+
Rhythm	Tone	speed
transposition	program	Chord
Keyboard drum	Start Stop	Metronome

recording
Sustain　Demonstration　Play
vibrato

音格格
YINGEGE

电源　USB　MP3　SUS

电源
ON/OFF

电源/MIDI接口
Power / MIDI
interface

耳机/音响
Headphone /
Stereo

音频输入
Audio input

麦克风接口
Microphone
interface

延音脚踏口
Sustain foot pedal

NO.	Keys	Functions
1	LED	The charging indicator is red during charging and turns off when fully charged.
2	Display LED	Digital display function shows the current setting.
3	Tone	Press the Voice button and use + or-to select the voice.
4	Rhythm	Press the rhythm key and use + or-to select the rhythm.
5	Demonstration	Press this button to play the demo song.
6	speed	To adjust the speed, press the speed button and use + or-to select the speed.
7	recording	Press this key to enter the recording mode.
8	Play	Press this button to realize recording playback.
9	Sustain	It is a piano pedal function. Press this button to realize the sound extension function. Press this button again to restore the original state.
10	vibrato	Play the function of shaking the instrument. Press this button again to restore the original state.
11	-	Turn on the volume-.
12	+	Turn on the volume +.
13	Chord	Press this key to enter the chord.
14	transposition	Press the transpose key, and then press the + or-key to select.
15	program	Programming functions.
16	Stop start	Start or stop key.
17	Keyboard drum	Press this key to enter keyboard drum mode.
18	Metronome	Press this key to enter metronome mode. Press the [Metronome] key to make the metronome sound, and the metronome will play at the current speed. Press the [Metronome] key again to turn off the metronome.

Ⅲ Operation instructions:

This is a full touch control, all functions are selected on the touch panel, one ON / OFF

switch on the side ⏻ , Can't see any other function buttons before turning on，When pressed

⏻ This is the wonderful moment to start. All the function keys on the panel will light up and

show that the corresponding keys are in line to wait for your operation.

- Bluetooth APP function:
- Refer to the attached sheet
- +/- function:
- volume, transpose, tone, rhythm, common speed + or - adjustment - key itself serves as volume adjustment, press the function key is to adjust the respective function key 5 seconds, no volume adjustment operation is automatically returned.：
- When boot automatically into play (rhythm) mode.
- press [rhythm], press + or - to select a rhythm.
- press [tone], press + or - to select a Voice.
- Transpose function:
- Press the [Transpose] key to enter the transpose function.   Then [+], [-] to control Transpose, "+", which represents an increase Transpose up, "-" which represents the transposition reduce down.   Transpose chord tone will follow refers to the change.
- 0 is the original C key, P01-P06 is the rising key, and P-01-P-06 is the falling key.
  Rhythm mode:
- press the [Start / Stop] key, the system enters the rhythm mode and play - rhythm.
- Press the [Rhythm] key, then press the [+] [-] key to select the rhythm track up and down; press the [Tone] key, and then press the [+] [-] key to select the playing tone.
  Sound effects:
- [Voice] and [Sustain] keys in the system.
- In the current mode, press the [Vibrato] and [Sustain] keys again to switch from the vibrato mode and the sustain mode to the normal mode.
  Demo song mode:
- Press the [Demonstration] button, the system will play all the demo songs. When the [Demo] button is pressed during the demonstration song, the demo song will jump to the next song. Press the [Stop Start] button to stop the demonstration song.
- You can play the piano keys while the demo song is playing.
- While the demo song is playing, the decimal point of the digital tube will flash with the rhythm.
  Chord mode:
- Press [Integrated Chord Key] for the first time to enter the integrated chord mode, and press [Integrated Chord Key] for the second time to exit the integrated chord mode.
- [Integrated Chord Key] Functions only occur in rhythm and normal mode.

➢ When playing the rhythm, press [Integrated Chord Key] and press the multi-finger fingering within the range of keys A1 ~ F4 #, then you can hear the corresponding chord accompaniment sound. If you do not press the multi-finger chord fingering, it will play Chords for single-finger chord fingering.

■ Integrated fingering can be used in conjunction with rhythm / chord.

  Record playback function:

    recording:

➢ Press this key to enter the recording mode and sound the metronome. At this time, press any key again to start recording.

➢ The maximum number of recordings is 700. When the recording is full, the metronome sound stops and you cannot continue recording a note.　When recording, you can press the play button at any time to play.

    Each time you press this key, the last memory will be erased and the recording mode will be re-entered.

➢ Play:

➢ Exit the recording mode after pressing the [Play] key for the first time.

➢ If there is no recorded value before, press the [Play] key to make no sound.

    MIDI function:

➢ After connecting with the computer, you can select MIDI_IN or MIDI_OUT function mode through software.

➢ In the MIDI_IN function mode, the piano can play MIDI and corresponding key sounds from the computer.

➢ In the MIDI_OUT function mode, the piano sends the corresponding keys to the computer to make the computer play the keys.

➢ You can play the piano in the MIDI_IN function mode.

    The premise of using the MIDI function is to install the relevant software before it can be used normally, such as "cakewalkproaudio9.03"

    Other functions:

➢ When playing rhythm, chords, and demo songs, press the [+] and [-] keys to change the playing speed.

➢ Press [Keyboard Drum] to switch directly to piano / drum sound.

➢ In the playing mode, hold down the [sustain pedal] to achieve piano sustain.

➢ Battery capacity: 1000maH, charging time is about 2H.　Adapter: 5V 1A,

    Caution: Do not use other fast charging chargers such as IPAD, which will easily damage the charging chip.

A 1	A # 1	B 1	C 2	C # 2	D 2	D # 2	E 2
F 2	F # 2	G 2	G # 2	A 2	A # 2	B 2	C 3
C # 3	D 3	D # 3	E 3	F 3	F # 3	G 3	G # 3
A 3	A # 3	B 3	C 4	C # 4	D 4	D # 4	E 4
F 4	F # 4	G 4	G # 4	A 4	A # 4	B 4	C 5
C # 5	D 5	D # 5	E 5	F 5	F # 5	G 5	G # 5
A 5	A # 5	B 5	C 6	C # 6	D 6	D # 6	E 6
F 6	F # 6	G 6	G # 6	A 6	A # 6	B 6	C 7
C # 7	D 7	D # 7	E 7	F 7	F # 7	G 7	G # 7
A 7	A # 7	B 7	C 8	C # 8	D 8	D # 8	E 8
F 8	F # 8	G 8	G # 8	A 8	A # 8	B 8	C 9

Bluetooth APP function (Bluetooth4.2)

Iphone connection method: Bubble piano connection:
 1. Scan the QR code to download the bubble piano.
  2. Turn on the mobile phone's Bluetooth, open the bubble piano, select any song, and select to start playing after entering.

3. Tap on the top right of the phone screen ,After opening, you can choose: connect via Bluetooth-confirm operation, next step-connect piano to confirm connection to Bluetooth.

4. This icon appears as a blue checkmark after confirming that Bluetooth is connected 。

Library Band Connection:
1. The Apple Band comes with the Ku Band App, if you do n't download the Ku Band first with your iPhone.
2. Turn on the Bluetooth function of your phone.
3. Open the library band and click the settings icon on the top right of the screen.
4. Via: Music Settings-Advanced-Bluetooth MIDI device connected to the piano's Bluetooth.

Play the piano, perfect piano connection:
1. Download and install the piano or perfect piano with your mobile phone first.
2. Turn on the Bluetooth function of the mobile phone.
3. It is preferred to connect the library band. After the connection is successful, open the piano bar or the perfect piano and use it directly.

Android phone connection method:
Bubble piano connection:
1. Scan the QR code to download the bubble piano.
2. Turn on the Bluetooth function, and some mobile phones need to turn on the mobile phone positioning function.
3. Open the bubble piano and select any song. After entering, choose to start playing.

4. Tap on the top right of the phone screen , 4. After opening, you can choose: connect via Bluetooth-confirm operation, next step-connect piano Confirm connection with Bluetooth.

5. This icon appears as a blue checkmark after confirming that Bluetooth is connected 。

FCC Statement

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.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.