Musiccal instrument live recording sound card
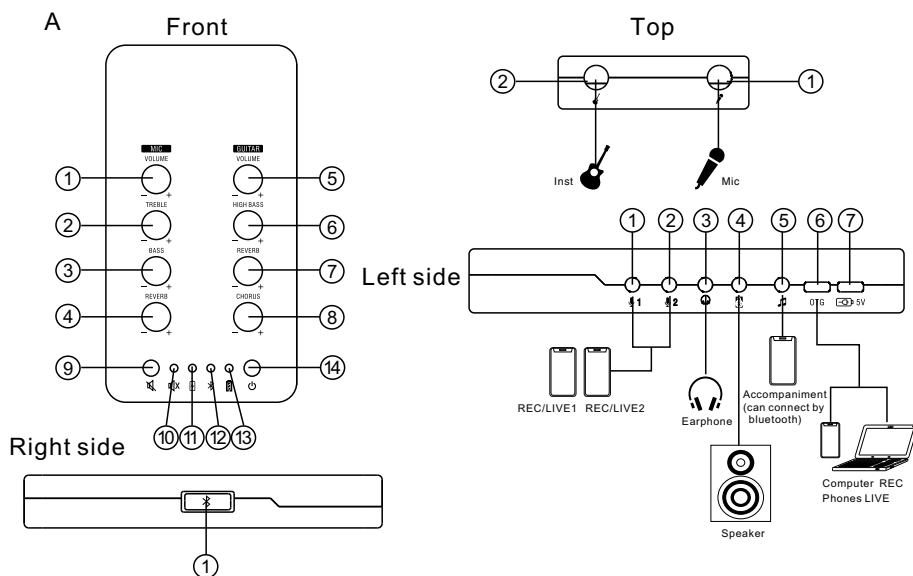
User Manual

I.Features

Musical instrument sound card can use with podcast, mobile live broadcast, move recording, playing and singing performance ,instrument performance and so on.
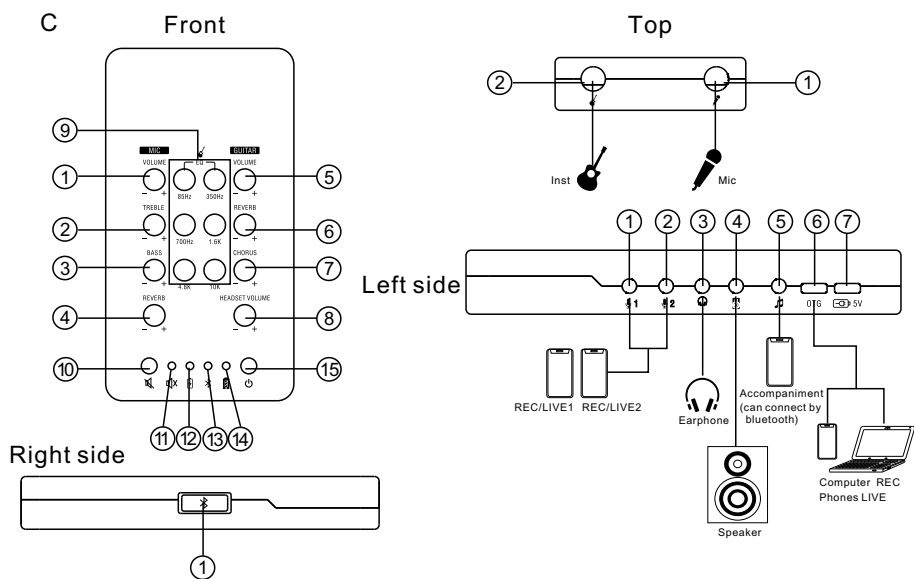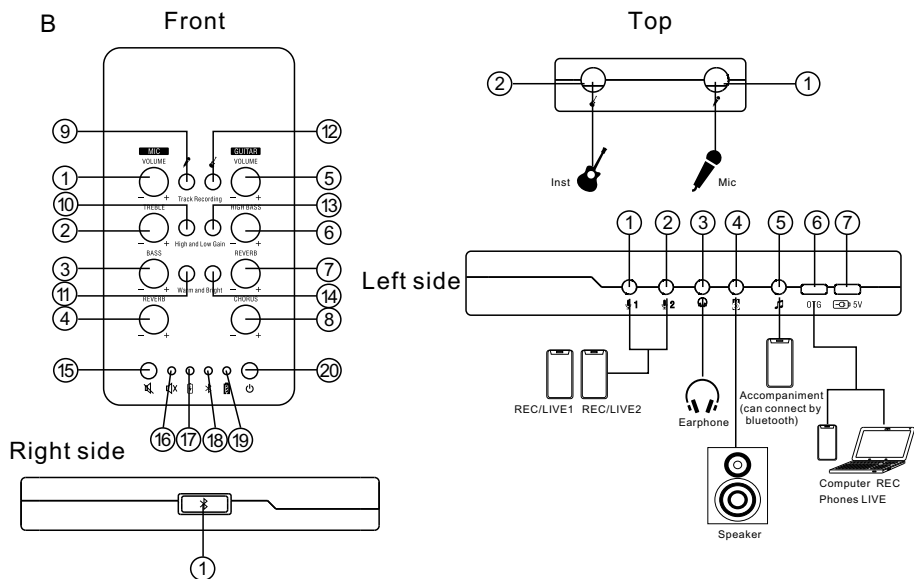
1.Multi channel input,the microphone and instrument can be input in the same time.

2.The volume of the microphone and instrument,treble and bass and reverb can be adjusted separately.

3.High speed bluetooth,the accompaniment music can be transmitted to the sound card by the bluetooth.

4.Support in ear monitor function.

5.With function of output to external speaker.

6.Support 3 sets mobile phone live broadcast meantime (there are 3.5mm * 2 analog output recording port, Type-C x*1 digital output recording port).

7.Support most of mobile and computer recording live broadcast software (t there are 3.5mm x 2 analog output recording port, Type-C x 1 digital output recording port).

8.Built-in lithium battery,Type-C recharging port,can use with the power bank or mobile charger, suitable for all kinds of applications,it's convenient and flexible for indoor or outside using.
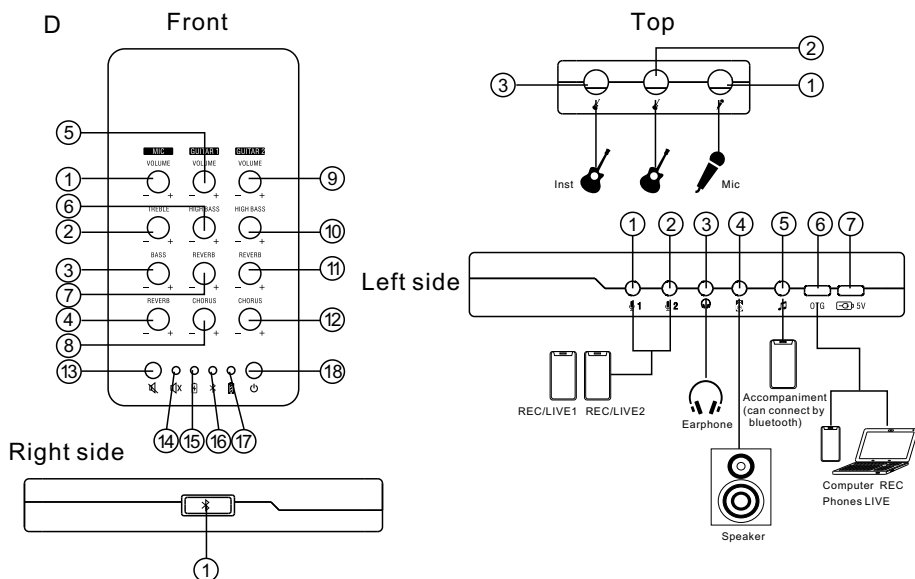
II.Application area

Can use for several instruments(acoustic guitar,electric guitar,ukulele,wire and wireless microphone and so on equipment)

III.Instrument sound card connection diagram

1

B Front

Top

Inst Mic

Left side

REC/LIVE1 REC/LIVE2

Earphone

Accompaniment
(can connect by
bluetooth)

Speaker

Computer REC
Phones LIVE

Right side

MIC
VOLUME
TREBLE
BASS
REVERB

GUITAR
VOLUME
HIGH BASS
REVERB
CHORUS

Track Recording
High and Low Gain
Warm and Bright

C Front

Top

Inst Mic

Left side

REC/LIVE1 REC/LIVE2

Earphone

Accompaniment
(can connect by
bluetooth)

Speaker

Computer REC
Phones LIVE

Right side

MIC
VOLUME
TREBLE
BASS
REVERB

GUITAR
VOLUME
REVERB
CHORUS
HEADSET VOLUME

EQ
85Hz 350Hz
700Hz 1.6K
4.8K 10K

2

D Front

Top

Inst   Mic

Left side

REC/LIVE1 REC/LIVE2

Earphone

Accompaniment
(can connect by
bluetooth)

Speaker

Computer REC
Phones LIVE

Right side

V.Instrument sound card panel unsd instructions

A.Positive

1.Mic volume:Rotate the knob to adjust the volume.

2.Mic treble:Rotate the knob to adjust the treble.

3.Mic bass:Rotate the knob to adjust the bass.

4.Mic Reverb:Rotate the knob to adjust the reverb .

5.Inst volume:Rotate the knob to adjust the instrument volume.

6.Inst treble /bass:Rotate the knob to the middle is the half of the treble and
  bass,rotate to left,bass increase,rotate to right,treble increase.

7.Inst Reverb:Rotate the knob to adjust the reverb of the instrument.

8.Inst chorus:Rotate the knob to adjust the chorus.

9.Mute:Press Output is muted when indicator lit.

10.Mute indicator:When the light is ON,it is mute,when the light is OFF, the
  output works.

11.Charging indicator:Put the charging cable in the charging port,the indicator
  will be lit in red,the indicator will be in green, when charging finish.

13.Power indicator:The lamp is light constant means the power is full,when the
  lamp is flashed means the power is low and need to charge.

14.On/Off button:Long press the button,the sound card can be used, the power
  indicator will lit constantly.Long press the button to turn off,the indicator will
  be off.

Left side

1.REC/Live1:Connect the "Live"interface to the earphone port of the live mobile phone using the audio cable provided with this unit.(Analog transfer)

2.REC/Live2:Connect the "Live"interface to the earphone port of the live mobile phone using the audio cable provided with this unit.(Analog transfer)

3.Earphone:Put the earphone into the "Earphone"port to monitor the real time voice of the sound card.

4.Speaker:Connect the speaker with the"Speaker"port to play the real time voice of the sound card.

5.Accompaniment:Connect the "Accompaniment"interface to the earphone port of the accompaniment mobile phone using the audio cable provided with this unit.

6.Computer(Mobile phone):Connect the"Computer"Type C to the port of the computer(mobile phone) by the conversion cable to realize the computer (mobile phone) recording and live broadcast.If you want the high quality voice, suggest the digital transfer by this jack to get the best effect(Digital transfer).

7.Charge:Connect the Type C port with the DC5V charger to charging.

Right side

1.Bluetooth:Connect the bluetooth of the instrument sound card(SK360,SK366, SK370,SK380) BY the mobile phone,can play the accompaniment music.

B.Front

1.Mic volume:Rotate the knob to adjust the volume.

2.Mic treble:Rotate the knob to adjust the treble.

3.Mic bass:Rotate the knob to adjust the bass.

4.Mic reverb:Rotate the knob to adjust the reverb.

5.Inst volume:Rotate the knob to adjust the volume.

6.Inst treble /bass:Rotate the knob to the middle is the half of the treble and bass, rotate to left,bass increase,rotate to right,treble increase.

7.Inst reverb:Rotate the knob to adjust the reverb.

8.Inst chorus:Rotate the knob to adjust the chorus.

9.Mic track recording button:Press one time,start recording, and press one more time to stop.

10.Mic gain button:user can switch from HIGH/LOW/NORMAL by pressing the button.

11.Mic bright/warm mode button: User can switch from BRIGHT/WARM/ NORMAL by pressing the button.

12.Instrument track recording button: Press one time,start recording, and press one more time to stop.

13. Instrument gain button: user can switch from HIGH/LOW/NORMAL by pressing the button.

14. Instrument bright/warm mode button: User can switch from BRIGHT/WARM /NORMAL by pressing the button.
15.Mute:Press Output is muted when indicator lit.
16.Mute indicator:When the light is ON,it is mute,when the light is OFF, the output works.
17.Charging indicator:Put the charging cable in the charging port,the indicator will be lit in red,the indicator will be in green, when charging finish.
18.Bluetooth indicator:The indicator keep flashing when no devices connected, the indicator lights constantly when connected successfully.
19.Power indicator:The lamp is light constant means the power is full,when the lamp is flashed means the power is low and need to charge.
20.On/Off button:Long press the button,the sound card can be used, the power indicator will lit constantly.Long press the button to turn off,the indicator will be off.

The top side
1.Mic in:Connect with the 6.5mm microphone input.
2.Inst in:Connect with the 6.5mm instrument input.
Left side
1.REC/Live1:Connect the "Live"interface to the earphone port of the live mobile phone using the audio cable provided with this unit.(Analog transfer)
2.REC/Live2:Connect the "Live"interface to the earphone port of the live mobile phone using the audio cable provided with this unit.(Analog transfer)
3.Earphone:Put the earphone into the "Earphone"port to monitor the real time voice of the sound card.
4.Speaker:Connect the speaker with the"Speaker"port to play the real time voice of the sound card.

5.Accompaniment:Connect the "Accompaniment"interface to the earphone port of the accompaniment mobile phone using the audio cable provided with this unit.

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7.Charge:Connect the Type C port with the DC5V charger to charging.

Right side

Bluetooth:Connect the bluetooth of the instrument sound card(SK360,SK366, SK370,SK380) BY the mobile phone,can play the accompaniment music.

C.Front

1.Mic volume:Rotate the knob to adjust the volume.

2.Mic treble:Rotate the knob to adjust the treble.

3.Mic bass:Rotate the knob to adjust the bass.

4.Mic reverb:Rotate the knob to adjust the reverb.

5.Inst volume:Rotate the knob to adjust the volume.

6.Inst reverb:Rotate the knob to adjust the reverb.

7.Inst chorus:Rotate the knob to adjust the chorus.

8.Earphone volume:Rotate the knob to adjust the volume.

9.Inst EQ::Rotate the knob to adjust the frequency of the guitar.

85HZ 6 string E (The thickest string)

350HZ   5 string A

700HZ   4 string D

1.6K   3 string G

4.8K   2 string B

10K   1 string E (The thinnest string)

10.Mute:Press Output is muted when indicator lit.

11.Mute indicator:When the light is ON,it is mute,when the light is OFF,the output works.

12.Charging indicator:Put the charging cable in the charging port,the indicator will be lit in red,the indicator will be in green, when charging finish.

13.Bluetooth indicator:The indicator keep flashing when no devices connected, the indicator lights constantly when connected successfully.

14.Power indicator:The lamp is light constant means the power is full,when the lamp is flashed means the power is low and need to charge.

15.On/Off button:Long press the button,the sound card can be used, the power indicator will lit constantly.Long press the button to turn off,the indicator will be off.

Top side

1.Mic in:Connect with the 6.5mm microphone input.

2.Inst in:Connect with the 6.5mm instrument input.

Left side

1.REC/Live1:Connect the "Live"interface to the earphone port of the live mobile phone using the audio cable provided with this unit.(Analog transfer)

2.REC/Live2:Connect the "Live"interface to the earphone port of the live mobile phone using the audio cable provided with this unit.(Analog transfer)

3.Earphone:Put the earphone into the "Earphone"port to monitor the real time voice of the sound card.

4.Speaker:Connect the speaker with the"Speaker"port to play the real time voice of the sound card.

5.Accompaniment:Connect the "Accompaniment"interface to the earphone port of the accompaniment mobile phone using the audio cable provided with this unit.

6.Computer(Mobile phone):Connect the"Computer"Type C to the port of the computer(mobile phone) by the conversion cable to realize the computer (mobile phone) recording and live broadcast.If you want the high quality voice, suggest the digital transfer by this port to get the best effect(Digital transfer).

7.Charge:Connect the Type C port with the DC5V charger to charging.

Right side

Bluetooth:Connect the bluetooth of the instrument sound card(SK360,SK366, SK370,SK380) BY the mobile phone,can play the accompaniment music.

D.Front

1.Mic volume:Rotate the knob to adjust the volume.

2.Mic treble:Rotate the knob to adjust the treble.

3.Mic bass:Rotate the knob to adjust the bass.

4.Mic reverb:Rotate the knob to adjust the reverb.

5.Inst1 volume:Rotate the knob to adjust the volume.

6.Inst1 treble /bass:Rotate the knob to the middle is the half of the treble and bass,rotate to left,bass increase,rotate to right,treble increase.

7.Inst reverb:Rotate the knob to adjust the reverb.

8.Inst chorus:Rotate the knob to adjust the chorus.

9.Inst2 volume:Rotate the knob to adjust the volume.

10.Inst2 treble /bass:Rotate the knob to the middle is the half of the treble and bass,rotate to left,bass increase,rotate to right,treble increase.

11.Inst2 reverb:Rotate the knob to adjust the reverb.

12.Inst 2 chorus:Rotate the knob to adjust the chorus.

13.Mute:Output is muted when indicator lit.

14.Mute indicator:When the light is ON,it is mute,when the light is OFF, the output works.

15.Charging indicator:Put the charging cable in the charging port,the indicator will be lit in red,the indicator will be in green, when charging finish.

16.Bluetooth indicator:The indicator keep flashing when no devices connected, the indicator lights constantly when connected successfully.

17.Power indicator:The lamp is light constantly means the power is full,when the lamp is flashed means the power is low and need to charge.

18.On/Off button:Long press the button,the sound card can be used, the power indicator will lit constantly.Long press the button to turn off,the indicator will be off.

Top side

1.Mic in:Connect with the 6.5mm microphone input.

2.Inst1 in:Connect with the 6.5mm instrument input.

3.Inst2 in:Connect with the 6.5mm instrument input.

Left side

1.REC/Live1:Connect the "Live"interface to the earphone port of the live mobile phone using the audio cable provided with this unit.(Analog transfer)

2.REC/Live2:Connect the "Live"interface to the earphone port of the live mobile phone using the audio cable provided with this unit.(Analog transfer)

3.Earphone:Put the earphone into the "Earphone"port to monitor the real time voice of the sound card.

4.Speaker:Connect the speaker with the "Speaker"port to play the real time voice of the sound card.

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6.Computer(Mobile phone):Connect the "Computer"Type C to the port of the computer(mobile phone) by the conversion cable to realize the computer (mobile phone) recording and live broadcast.If you want the high quality voice, suggest the digital transfer by this port to get the best effect(Digital transfer).

7.Charge:Connect the Type C port with the DC5V charger to charging.

Right side

Bluetooth:Connect the bluetooth of the instrument sound card(SK360,SK366, SK370,SK380) BY the mobile phone,can play the accompaniment music.
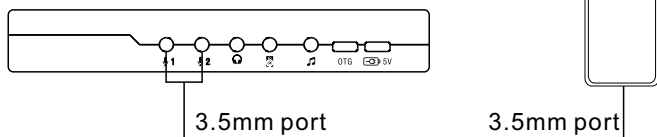
V.Sound card operation

1.Connect the instrument and mic,then long press the power button to turn on the unit.

2.Connect the "Live(REC)3.5 port" or "Live(REC)Type-C computer port" with the Live(REC) mobile phone or the earphone port of computer by the 3.5 mm audio cable or type C USB cable.

3.Connect the ﹂Accompaniment ﹂ jack with the earphone port of the accompa-
niment mobile phone by audio cable,or connet the bluetooth of sound card with
the accompaniment mobile phone.

4.According to the need, put the earphone into the " Earphone " port to monitor
the real time sound of sound card.

5.According to the need, connect the active speaker into the " speaker " port to
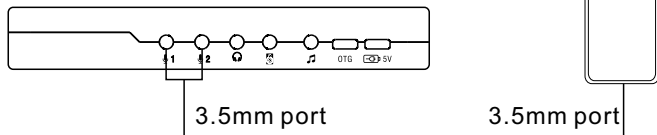play the real time sound of sound card.

VI.Recording(Live) Connection diagram

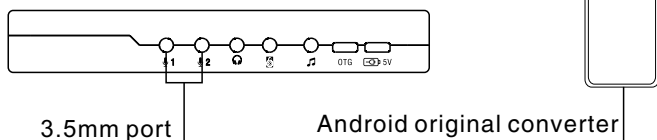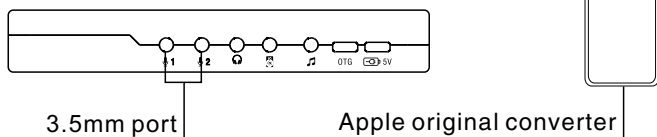Mobile phone with 3.5mm earphone port
Android mobile phonet

3.5mm port   3.5mm port

Apple mobile phone

3.5mm port   3.5mm port

Analog Rec/Live

Mobile phone without 3.5mm earphone port
Android mobile phone

3.5mm port   Android original converter

Apple mobile phone

3.5mm port   Apple original converter

9

OTG

Android mobile phone

Type C port   A Type C port

Digital Rec/Live

OTG

Apple mobile phone

Type C port   Apple original converter
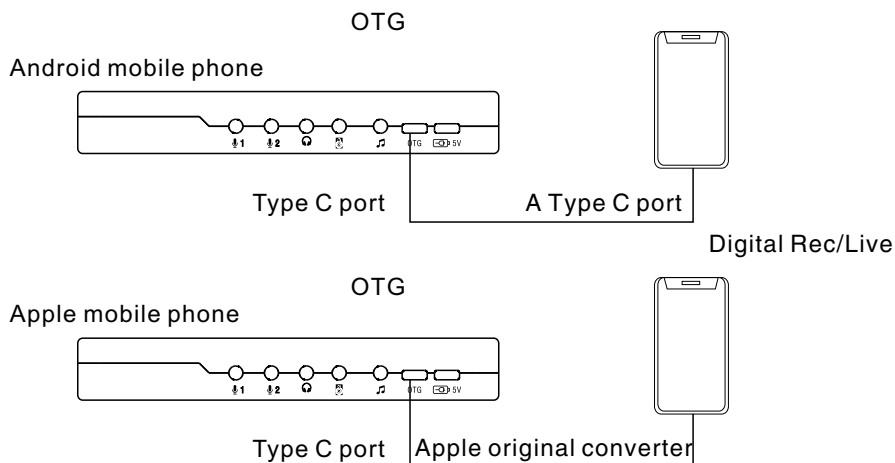
VII.Specification

SNR(DAC):   105dB

DR(D/A):   105dB

T.H.D(D/A):   86dB

Current: 200mA

Charge: DC 5V/600mA

Lithium battery: 1000mA/3.7V

Size: 156mmx83mmx35

VIII.Packing

Sound card*1

Charging cable*1

3.5mm connection cable*1

Instruction manual*1

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.

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.

RF Exposure Information
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.