ACNOS
SONCAMEDIA

WIFI VIDEO

USER MANUAL

PORTABLE POWERED KARAOKE SYSTEM

KS361M S
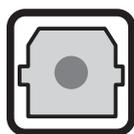
OPTICAL IN

PRO UHF MICROPHONE (IR PAIR)

Li-ion battery 15V-4400mAh (66Wh)

BEAT BOX
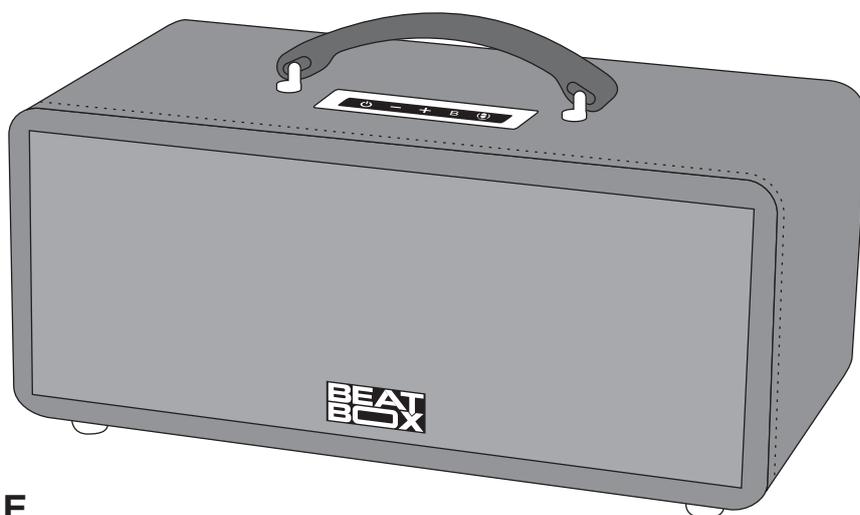
1. BASIC INFORMATION

1.1 KS Speaker
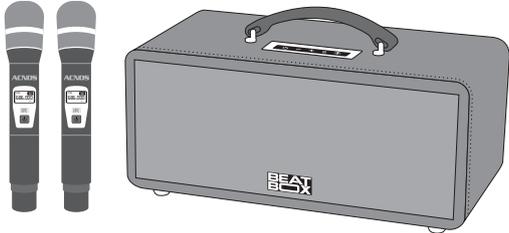
Standard accessories (included):
+ 1-pair of Wireless Microphone (UHF) &
  2-pairs of AA Battery
+ Karaoke USB Drive (songs pre-loaded)
+ Power Adapter & AC Cord
+ Karaoke Remote Controller & 1-pair of
  AAA Battery
+ HDMI Cable (optional)
+ User Manual (and Warranty Card)

Notes: *the product called KS in this document. All images, accessories & UI show in this manual is for usage illustrating only. Soncamedia keeps our right to change real product & accessory pack without any notice.*

1.2 Safety Note

For your safety, pls read carefully before start using product!

⚠️ **POWER OFF** before connect any cables or plug/unplug USB drive.

⚠️ To prevent electric shock, **SHOULD NOT** touch the iron surface, socket or terminal station while speaker is in operation.

⚠️ **DO NOT** dispose of batteries in municipal waste.

⚠️ Put the speaker in a cool, dry & flat place. **DO NOT** install or use the speaker in extremely hot or humid environments. **DO NOT** allow sharp objects, liquid to contact the diaphragm.

⚠️ **DO NOT** disassemble or repair the speaker & integrated battery by yourself. If any signs of damage or strange behavior occur during usage, immediately stop using, turn POWER OFF, unplug power supply and contact customer service for advice. Every case of speaker disassembly MUST be directed by authorized service personnel.

1.3 Control Knob/Button & Connector Port (on top & at rear)

POWER button · BLUETOOTH button

VOLUME +/- buttons · MIC button

24V DC IN (adapter/charger)

MP3 USB slot

KARAOKE USB slot

IR MIC receiver (for microphone pairing)

OPTICAL INPUT (digital audio from Smart TV)

HDMI output (to big TV screen)

Guitar Input port (6.35 mm)

AUX IN/REC port (3.5 mm)

KARAOKE AUDIO L/R output (to ext. karaoke amplifier)

AUX OUT (3.5 mm)

VIDEO output (RCA jack, to TV)
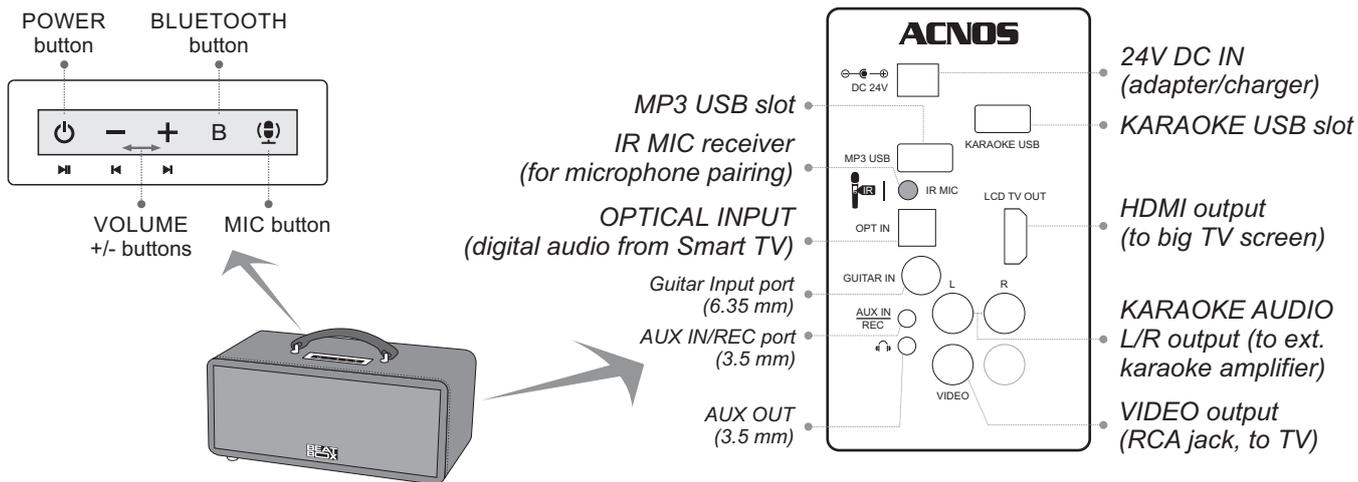
+ Push **[POWER]** button to Power On, the light on **[B]** button is bright (or blinking) mean ready for Bluetooth pair, play karaoke/music.
+ Hold **[POWER]** button to Power Off.

+ Push **[-]** / **[+]** buttons for MUSIC Volume -/+. If wireless microphone on, these 2 buttons for change MICROPHONE Volume -/+ (not valid to music anymore).

+ Push **[B]** button to switch into modes: OPTICAL IN, AUX IN, BLUETOOTH, ... Can hold it for quickly disconnected the last Bluetooth device.

+ Push **[MIC]** button for Echo On and switch into some preset echo modes.
+ Hold **[MIC]** button for Echo Off.

1.4 Connection & Battery charge status/indicator

BUTTON LIGHT	Status	Indicator
[POWER]	Bright	*Battery at 80% ~ Full charged*
	Flashing	*Battery at 25% ~ 80%*
	Fast flashing	*Battery low < 25%*
	Blinking	*Charging battery*
[B]	Off	*Speaker is power off*
	Bright	*Bluetooth connected*
	Slowly flashing	*OPTICAL IN mode (MP3 USB playing, ...)*
	Fast flashing	*Waiting to pair with a Bluetooth device...*
[MIC]	Off	*Echo Off*
	Slowly blinking	*Low Echo mode is set*
	Fast blinking	*High Echo mode is set*
	Flashing	*Custom Echo mode is set*

1.5 Karaoke Remote Controller (Wifi Karaoke operations)
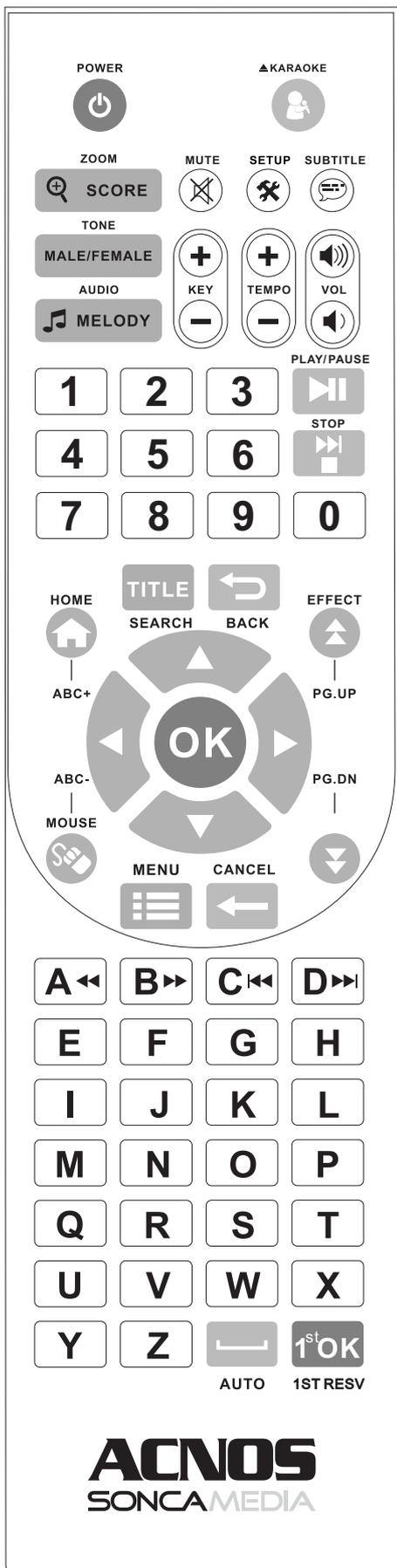
POWER	:
⏏ KARAOKE	: Exit Karaoke Mode
SCORE/ZOOM	: Change Scoring Mode
TONE	: Tone select (Male/Female)
AUDIO/MELODY	: Singer Voice On/Off
	Set Melody level
	Change KB Name & Password
MUTE	:
SETUP	: Settings
SUBTITLE	: Show Wifi hotspot status
KEY+/-	: Music tone Up/Down
TEMPO+/-	: Music tempo Fast/Slow
VOL	: Volume
PLAY/PAUSE	:
STOP	:
TITLE	: Show/Hide song search menu
BACK	:
ABC-	: Previous Character
PG.UP/EFFECT	: Page Up
ABC+	: Next Character
PG.DN	: Page Down
OK	: Select
MENU	: Show/Hide song search menu
CANCEL / ⬅	: Clear
A◄◄	: Fast Rewind / A
B►►	: Fast Forward / B
C◄◄	: Previous / C
D►►	: Next / D
AUTO	: On Dance Mode
	Add song into Favorite List
1ST OK	: Insert song on first
◄▲▼►	: Moving cursor
A-Z keypad grid	: A-Z keypad
0-9 keypad grid	: 0-9 keypad

2. USING WIRELESS MICROPHONE

2.1 Insert batteries & Use wireless microphone

+ Insert 02 AA Battery & hold **[POWER]** ⏻ button to Power On the microphone.
Hold **[POWER]** ⏻ button until display OFF to Power Off.

Notes: pls check the battery level icon, for replace new ones. Microphone wireless signal & voice sound may affect at too low battery level. Prepare enough AA Battery for your karaoke party. Use rechargeable battery type for saving cost & environmentally friendly.

2.2 Set pairing ID microphone with KS Speaker (using IR MIC)

Step 1: Power on KS Speaker. Insert battery power on all 2 wireless microphones.

Step 2: Push & Hold 2-buttons **[+]** & **[MIC]** on KS at the same time, to start entering the microphone pairing mode.

Step 3: *(follow the guidance voice)*

While pip sound on (~10s), move the microphone IR lens closing to IR MIC lens at the rear of KS Speaker. Wait until the screen on microphone shows its working frequency & pairing is done. Try "alo" to the paired microphone for sound checking to KS Speaker.

Battery level

Working freq.

IR (pair mic)

POWER button

IR pair

IR MIC
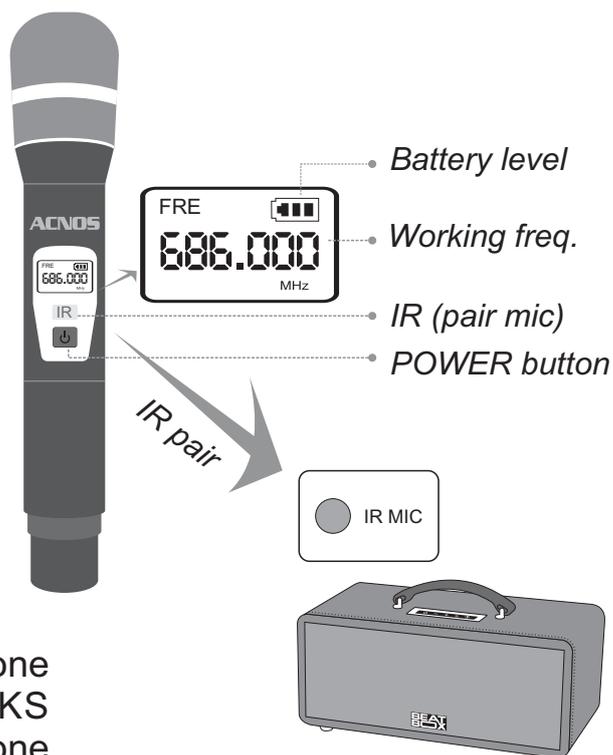
speaker play guidance voice for pairing mic

3. Fast change MIC/MUSIC volumes & echo level

+ Microphone turn on, push **[-]** / **[+]** buttons for MIC Volume Down / Up

+ Push **[MIC]** (🎤) button to turn Echo On or switch into preset echo modes. Hold it to Echo Off.

+ Turn off microphone, push **[-]** / **[+]** buttons for MUSIC Volume Down / Up

Notes: can use CloudKaraoke app for deep tuning the music sound, microphone voice & echo. Check detail usage @ section 6.4 (📖 page 14)

4. USING CONNECTIVITY & FUNCTION

Thank you for saving your time to familiar with KS Speaker popular usages

"ACNOSxxx"
Wifi hotspot

HDMI Cable

000000
Please Select Song
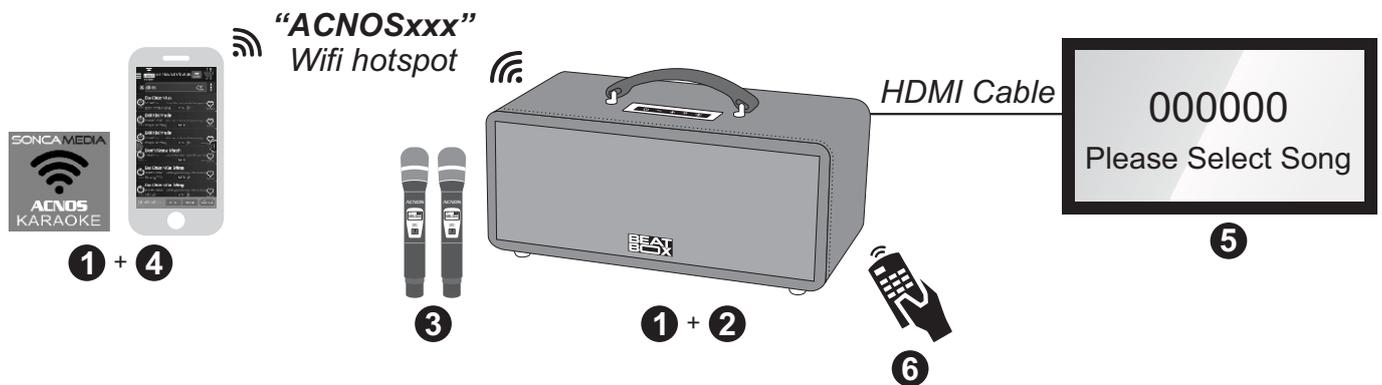
4.1 WIFI KARAOKE with smartphone screen

Use your smartphone (or iPad) to sing wifi karaoke with Wifi Hotspot of KS, every time & everywhere, WITHOUT 3G/4G internet

Step 1: install Karaoke Connect app on your smartphone (or iPad) & setup KS Speaker on your karaoke place.
Check Karaoke Connect app usage @ section 5 (📖page 11)

Step 2: plug Karaoke USB drive(songs source) into KS & power on KS
See KARAOKE USB slot @ section 1.4 (📖page 3) for right plugged

Step 3: insert AA batteries & power on wireless microphone.
Check wireless microphone usage @ section 2.1 (📖page 5)

Step 4: connect your smartphone (or iPad) to the Wifi Hotspot of KS Speaker (default name: **ACNOSxxx**), open Karaoke Connect app, search & connect to KS (the same name: **ACNOSxxx**) and then you can search, select songs & sing WIFI VIDEO karaoke on your phone screen.
Check Karaoke Connect app usage @ section 5 (📖page 11)

4.2 WIFI KARAOKE with TV screen & remote controller

Not only to smartphone, KS Speaker also can connect to big TV (LCD/LED) screen & become a professional wifi karaoke system

Step 5: use HDMI Cable to connect KS Speaker with TV (LCD/LED) screen.

Step 6: beside connected phone, also can use karaoke remote controller for select songs & control karaoke UI on TV screen (sync with your phone screen).
Check more TV connect & wifi karaoke control @ section 4.5~4.7 (📖page 8~9)

4.3 Bluetooth pairing

Check **[B]** light (or push **[B]** to switch into Bluetooth mode), for Bluetooth ready to pair with phone (or BT music player) and play music or songs from apps, CloudKaraoke, Youtube, ...

Bluetooth
BEATBOX-S"
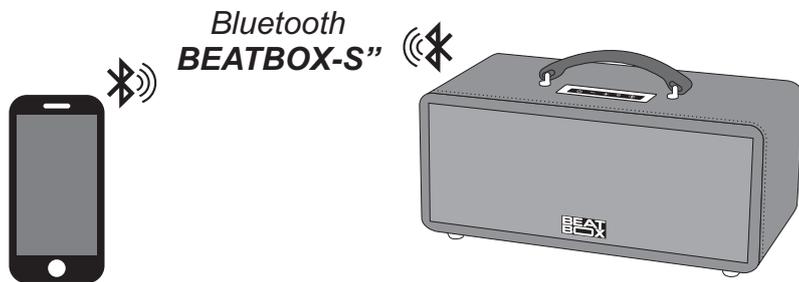
+ Speaker has sound notices while Bluetooth pairing process

+ Hold **[B]** B button if need to un-pair connected device

4.4 ONLINE KARAOKE singing with CloudKaraoke app

Use you smartphone (or tablet, iPad) pair Bluetooth to Speaker and search, select songs, sing karaoke online with CloudKaraoke app

Bluetooth
"BEATBOX-S"

SONCA MEDIA
ACNOS
KARAOKE

❶ + ❸   ❷
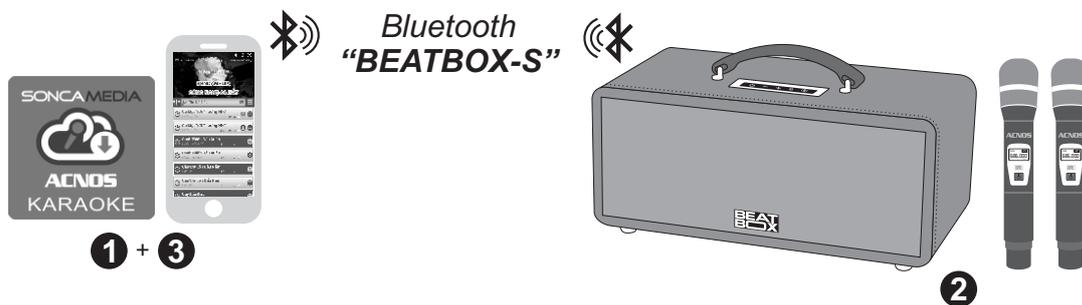
Step 1: install CloudKaraoke app on your smartphone (or tablet, iPad) & setup Speaker to your karaoke place.

Step 2: power on Speaker (ADAPTER or BATTERY mode).

Step 3: insert AA batteries & power on wireless microphone.
Check wireless microphone usage @ section 2.1 (📖page 5)

Step 4: set pair your smartphone (or tablet, iPad) to Bluetooth of Speaker (name: *"BEATBOX-S"*). Connect to internet Wifi or turn 3G/4G on & open CloudKaraoke app for search, select songs & sing online karaoke.

4.5 Connect to TV screen (sing WIFI KARAOKE mode)

Plug the Karaoke USB drive (songs pre-loaded) into the KARAOKE USB slot. Use HDMI Cable (or AV Cable) connect KS to TV screen, as picture

When connected to TV, beside smartphone also can use Karaoke Remote Controller to search, select songs & control all the Wifi Karaoke functions of KS
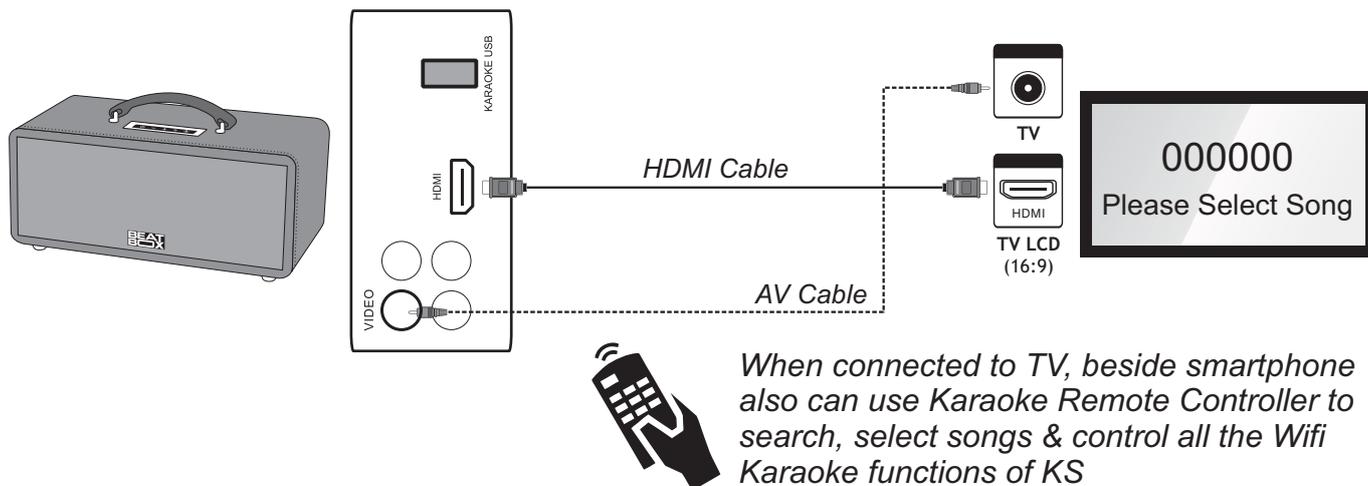
4.6 Karaoke Remote Controller usage

* Search/Select song by Digit

Use digit keypad **<0-9>** to select song

52591 Corresponded Song Name is display as your digits input

1 2 3 Ngôi Sao **OK** Push **<OK>** to add/select a song into Playlist

1st OK Push **<1st OK>** to insert a song into 1st position of Playlist (next play)
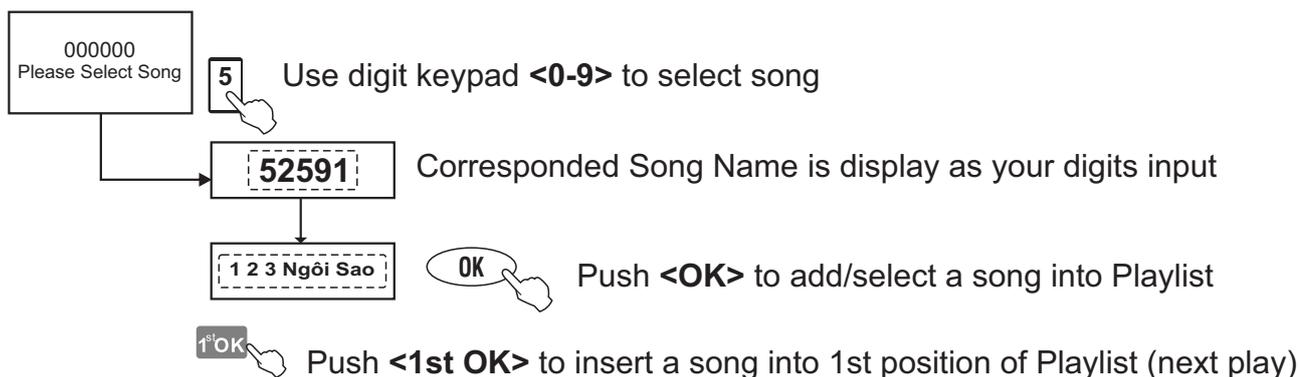
* Browsing Song Book Menu display on TV screen

Push **<TITLE>** for menu show on

	Vietnamese	English	Chinese	Singer	REMIX	HDD
0						
A						
B						
C						
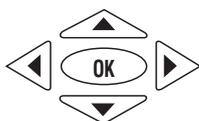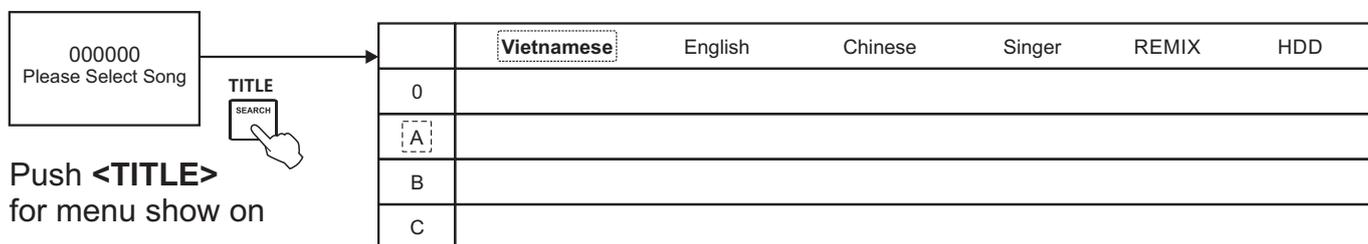
Navigation through menu
Push **<OK>** / **<1st OK>** to select a song

Push buttons **ABC- / ABC+** to change alphabet, buttons **PG.UP / PG.DN** to change page

* Quick Search/Select song by 1st-letter

```
000000
Please Select Song
```
MENU

```
A  B  C  D
E  F  G  H
I  J  K  L
M  N  O  P
Q  R  S  T
U  V  W  X
Y  Z
```
Input letters
e.g: push **C B**

Push **<MENU>**
or keypad **<A-Z>**
for staring 1st-letter search

Song name	CB
Cái **B**óng	
Cạm **B**ẫy	
Cát **B**ụi	
Chuyển **B**ến	

Moving cursor
Push **<OK>** to select

PG.UP
PG.DN
Push **<PG.UP/PG.DN>**
for page change

Push **<OK>** to add selected song
into Booking List
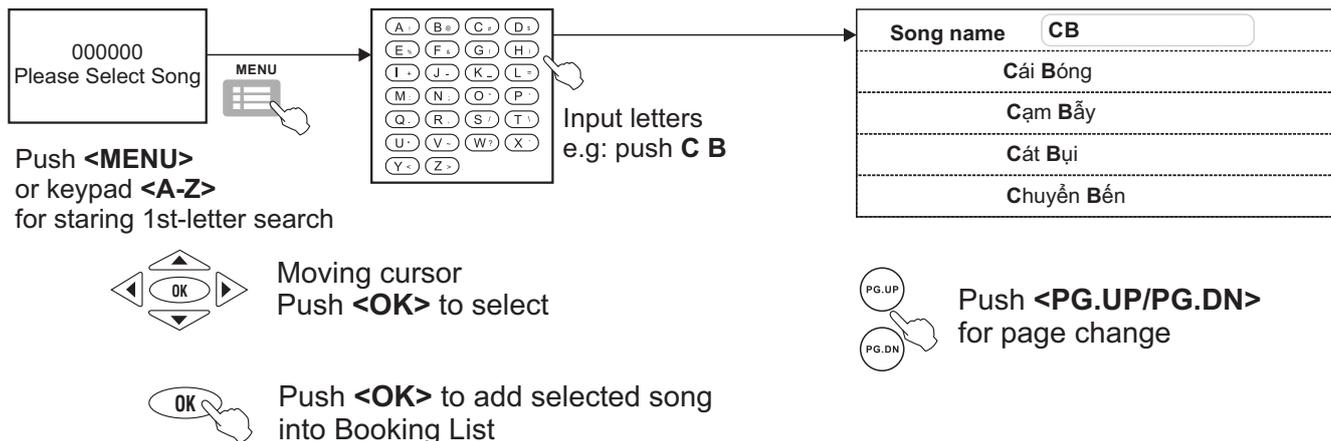
* Karaoke control

■ Push **<TEMPO>** **TEMPO** for playing karaoke music Fast/Slow

■ Push **<AUDIO/MELODY>** AUDIO **MELODY** Off/On singer voice / Change melody volume (MIDI songs)

■ Push **<KEY>** **KEY** for adjust karaoke music tone High/Low

■ Push **<TONE>** **MALE/FEMALE** to change Male/Femal tone

■ Push **<ZOOM/SCORE>** ZOOM **SCORE**

Change Scoring Mode:
- Funny (random)
- Professional
- Off

■ Push **<AUTO>** **AUTO** for Start/Stop Dance Mode

■ Push **<STOP>** STOP to next song

4.7 Restore default factory settings

Follow these steps below to restore all settings back to default (factory settings)

Step 1: Connect HDMI cable (or AV cable) from KS to TV. Power On KS.
Step 2: Unplug Karaoke USB if connected (or plug a USB drive with MP3 songs into KARAOKE USB slot).
Step 3: Push **<SETUP>** on karaoke remote controller to display **SETUP MENU** of KS -> select **DEFAULT** -> select **RESTORE** -> and push **<OK>**
Step 4: Power Off KS & On again (reboot KS).

* Default factory settings:
 + *"KS Name" = "ACNOSxxx"*
   (also the name of Wifi Hotspot)
 + **Clear "Wifi Password of KS"**
 + **"Connect password" = "1234"**
 + **"Admin password" = "5168"**
 + *Volumes, images & greeting texts*

```
TV SYSTEM
AUTO PLAY
VIDEO
RESOLUTION
TV TYPE
PASSWORD
RATING
DEFAULT          RESTORE
```
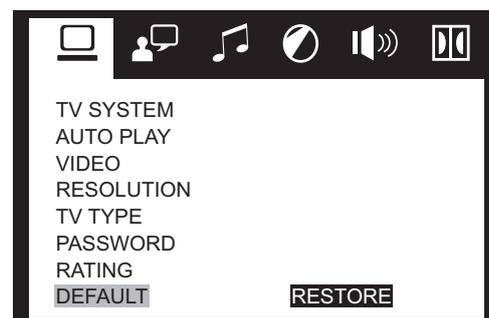
4.8 Connect OPTICAL IN to play audio from Smart TV

Connect OPTICAL cable & play Youtube karaoke (audio from Smart TV)
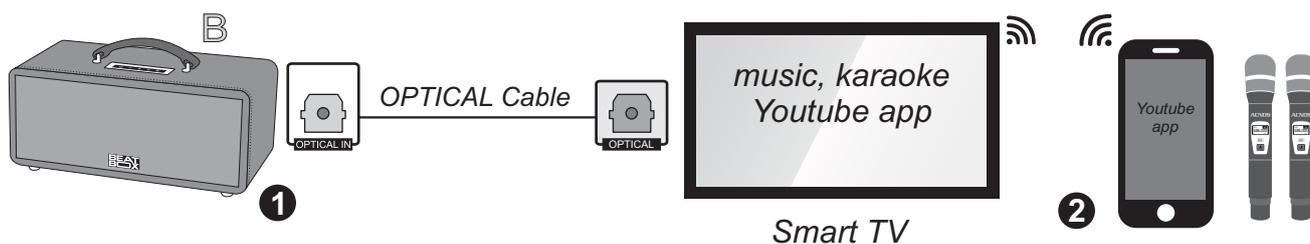
Step 1: use optical cable (Toslink) to connect **[OPTICAL]** port of Smart TV to the **[OPTICAL IN]** port of Speaker. Push **[B]** button on Speaker to switch into OPTICAL MODE . Setup your Smart TV outputs digital audio (PCM format) to OPTICAL port.

Step 2: insert AA batteries & power on wireless microphone. Can use smart phone to cast/control Youtube app on Smart TV to select song & sing karaoke Youtube.

Notes: follow step1 to use OPTICAL IN mode & play audio from any players (optical out support).

4.9 Play music (MP3) from USB Drive

+ Plug your music USB drive into **[MP3 USB]** slot
+ Can hold **[-]** / **[+]** buttons for Prev / Next
+ Can fast push **[POWER]** button for Pause / Replay music

MP3 USB

4.10 Use AUX IN mode

+ Connect ext. music player to port **[AUX IN / REC]** ◯ $\frac{AUX\ IN}{REC}$ *(3.5-mm jack)*

+ Can push **[+] / [-]** for music volume Up / Down
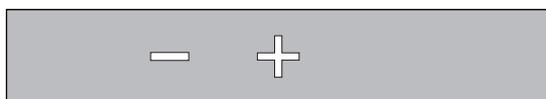
4.11 Connect to headphone or external amplifier

+ Connect port **[AUX OUT]** 🎧 *(3.5-mm jack)* to headphone or ext. amplifier

4.12 Connect & play your guitar

GUITAR IN

Can use port **[GUITAR IN]** *(6.35-mm, XLR)* to connect & play your guitar, sing karaoke with Speaker

5. Karaoke Connect smart app for WIFI KARAOKE mode

Karaoke Connect app on Android/iOS devices & smart karaoke song search devices (ACNOS dedicated touch screen, tablet) can connect to WiFi Hotspot of KS Speaker to synchronize controls and quickly search/select karaoke songs. Free download on Apple App Store or Google Play Store or scan the QR Code below to install.

Install app -> Update database (1st run) -> Connect to WiFi Hotspot of KS Speaker

1 *Surfing store of apps (iOS, Android)*

2 *Search "Soncamedia" to find app "Karaoke Connect" (red icon)*

SONCA**MEDIA**
ACNOS
KARAOKE

3 *Touch [INSTALL] to download & install it on your device*

4 *Start installed app (1st run), connect to internet (WiFi or 3G/4G) & update songs database*

5 *Connect your device to Wifi hotspot of KS and run app to connect to the wifi karaoke player (name: ACNOSxxx)*

6 *Input password to complete (connect pw: 1234 or admin pw: 5168)*

Connected OK -> WIFI KARAOKE: songs search/select & control KS Speaker

1 *Song search/select by: 1st-letter / title / composer / artist / genre / language, ...*

2 *Control karaoke playback: (right-side menu) set priority, next song, music controls, scoring,...*

Play WIFI VIDEO function & record SELFIE clip

WIFI VIDEO

Touch icon [WIFI VIDEO] to sing video karaoke (sync lyrics display) on screen

Touch icon [RECORD] to record Selfie Karaoke clip while singing

6. CLOUDKARAOKE APP

6.1 CloudKaraoke (online karaoke app)

CloudKaraoke is online karaoke app (for Android/iOS devices) from Soncamedia. App uses Bluetooth pairing with KS Speaker to control, select songs and sing karaoke online. Also can turn on Wifi Hotspot to make CloudKaraoke app work as a Wifi Karaoke Player & allow other devices (with Karaoke Connect app installed) to connect into it and also can control, select songs and sing karaoke together.

6.2 Bluetooth pairing the CloudKaraoke app with KS Speaker

6.2a iOS device

Turn On Bluetooth of device & set pair with KS Speaker bluetooth (name BEATBOX-S) and then open CloudKaraoke app

6.2b Android device

Can open CloudKaraoke app, Bluetooth of device is auto turn on for scan & pair with Bluetooth of KS Speaker inside running app.

Notes: *trong trường hợp chưa kết nối với Bluetooth của KS thì ứng dụng CloudKaraoke sẽ hát danh sách bài miễn phí. Để được hát toàn bộ danh sách, bắt buộc bạn phải kết nối với KS.*

6.3 Karaoke songs search & browse songs list

Touch icon ☰ to select sub-search tab: song title, Youtube songs, artist,...

Input song title/artist name/composer name to search (full words or only 1st-letter).

Ex: Input "**CTMC**" to search the song "**C**him **T**rắng **M**ồ **C**ôi"