

Acesonic

**KOD-6000
ANDROID KARAOKE**

[Http://www.acesonic.com](http://www.acesonic.com)

USER MANUAL

4K UHD HARD DRIVE KARAOKE PLAYER



Read the manual carefully before using the player.

CONTENTS

1. SAFETY INSTRUCTION
2. PRODUCT INTRODUCTION
 - 2.1 Main Functions
 - 2.2 Accessories List
 - 2.3 Various Devices can Control the Machine
 - 2.4 Front Panel Ports
 - 2.5 Back Panel Input/Output Jack
 - 2.6 Remote Control
3. SYSTEM CONNECTION
 - 3.1 HDMI Interface
 - 3.2 AV audio and video line (Yellow/Red/White)
 - 3.3 Coaxial or Optical Output
4. SETTING UP THE KARAOKE MACHINE
 - 4.1 Android System Parameters Setting
 - 4.2 My Apps (Android Application)
5. KARAOKE FUNCTION INSTRUCTIONS
 - 5.1 Karaoke System Structure
 - 5.2 Add Songs by PC
 - 5.3 Using the KARAOKE APP
 - 5.4 Selecting Songs with iOS or Android Device
6. TROUBLESHOOTING

1. SAFETY

To ensure safe and correct use, do not operate the device without reading this operation manual carefully. If not, it might cause equipment damage.



Warning:

Please do not delete any files other than music files. Otherwise, the machine will not work properly.



There are no user replaceable parts inside the machine on their own, do not open the cover. Otherwise, there will be danger of electric shock.

Cleaning

Clean using a soft cloth & avoid any solvent material (such as alcohol etc.)

Power Supply Voltage

Make sure the power supply uses the same voltage as the product, if not, please consult the dealer.

Power Consumption

Please unplug the machine from the socket when not in use (or when in standby). This will stop the continuous flow of electrical current that will prevent fire & unnecessary accidents.

To prevent high temperature, humidity, water and dust.

Do not expose the machine to rain, moisture, sand or extreme temperature environments (e.g. heating equipment, sunlight, snow etc.)

Thermal expansion and contraction

When presence of water mist (or droplets) form inside or around the machine itself (such as in a sudden move from a cold to warm place),

please do not use the machine until the inner moisture naturally evaporates completely.

To make the ventilation open

Do not keep, seal or run the machine inside a tight area; ensure 10cm (4 inches) approximate ventilated space around the machine.

2. PRODUCT INTRODUCTION

2.1 Main Functions

This product is an Android based single hard drive jukebox karaoke player with 4.4 OS. It has the ability to decode and output video up to 4k 30Hz. It can support almost all of the multimedia files formats.

1. Easily Manage Songs with our Operation System

- A. Choose songs: use either the OSD electronic song list, (which serves the multinational language UNICODE) or by the provided categories (such as song title, artist, word count, genre, song number, and so on. Operation is easy and quick to handle. The song list can also support & display various languages.
- B. Add songs: either by USB Thumb Drive transfer or download using the 'Cloud'
- C. Operate key controls: Play, Pause, Stop, Replay, Vocal/Music/Volume Control, Tone, Inquiry Selection, Insert, Delete, Random Play. This player has a built in SATA Interface 3.5" Hard Drive, supporting up to 8TB formatting of FAT, FAT32, or NTFS.

2. Play, Store & View Files in Full HD Hard Disk

- A. Watch Movie files: this player supports RM, RMVB, MPEG1, MPEG2, MPEG4, H.264, H.265, MKV, and video ISO.
- B. Listen to Audio files: this player supports MP3, WMA, OGG formats and also FLAC, APE, WAV uncompressed formats.
- C. View Picture Files: this player supports JPG, BMP, PING, GIF, and TIFF formats. Scroll through pictures or enjoy a photo slide show with background music being played.
- D. Multiple Connectivity: connect player using an HDMI 1.4 port. It also supports 4k 30hz, CVBS video AV output, Host USB 2.0 port, optical and coaxial output, and able to have external connections to different USB storage devices, plus it supports file copy from different devices.

3. Sing Like A Professional

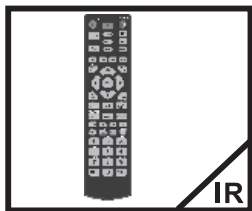
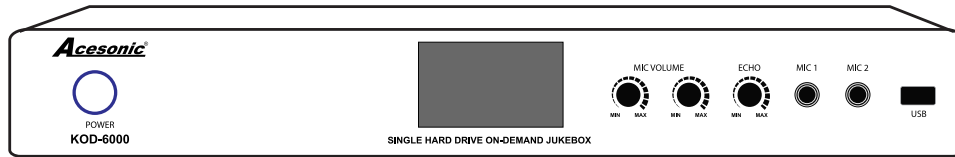
- A. Easy to Remote Control: Equipped with luminous large type buttons, with a operating distance of 8 meters
- B. Reverb Echo effects: Built-in Microphone echo control allows your singing to sound more charming.
- C. Automatic Volume Control: This built-in feature can balance the volume of the chosen song, to eliminate the need of constantly adjusting the volume on the power amplifier.
- D. Import Your Favorite Songs: this player can import songs from an external USB Hard Drive, using the USB port.

All songs are encrypted to prevent piracy.

2.2 Accessories List

Remote Control	1 Pcs
AV Connecting Cable	1 Pcs
HDMI Cable	1 Pcs
USB Cable	1 Pcs
Manual	1 Pcs

2.3 Various Devices can Control the Machine



Remote control



Mouse



Keyboard control

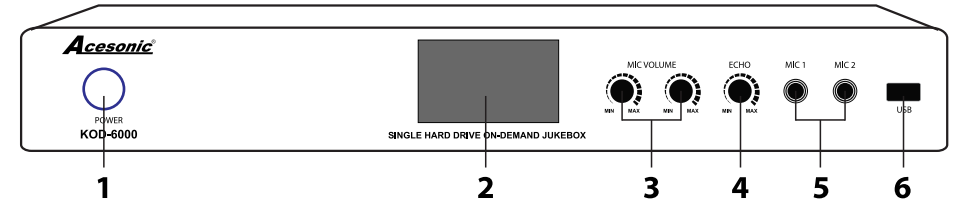


Smart phone



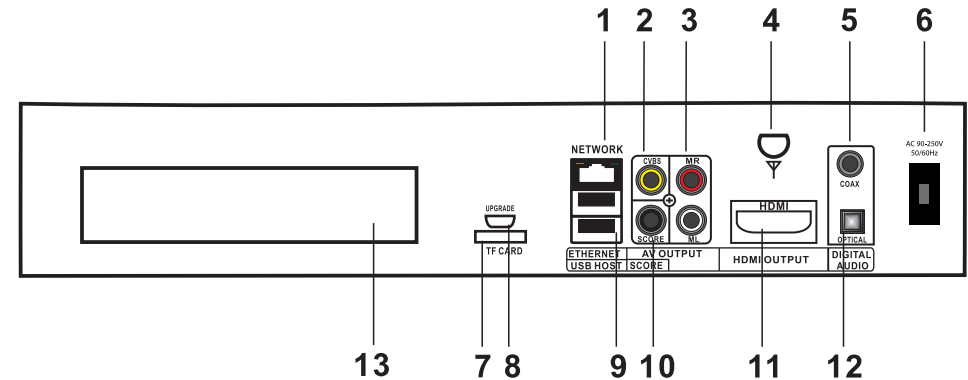
Tablet PC

2.4 Front Panel Ports



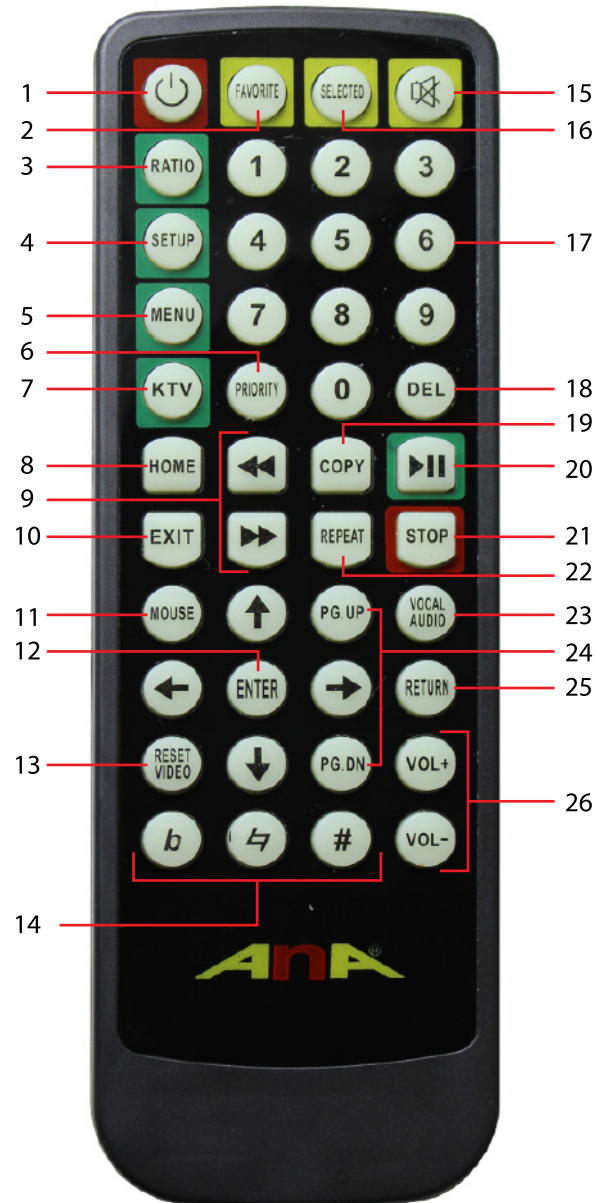
- | | |
|------------------------|-----------------|
| 1. Power Switch On/Off | 4. Echo Control |
| 2. Status Screen | 5. Mic Input |
| 3. Mic Volume Control | 6. USB Port |

2.5 Back Panel Outputs/Inputs



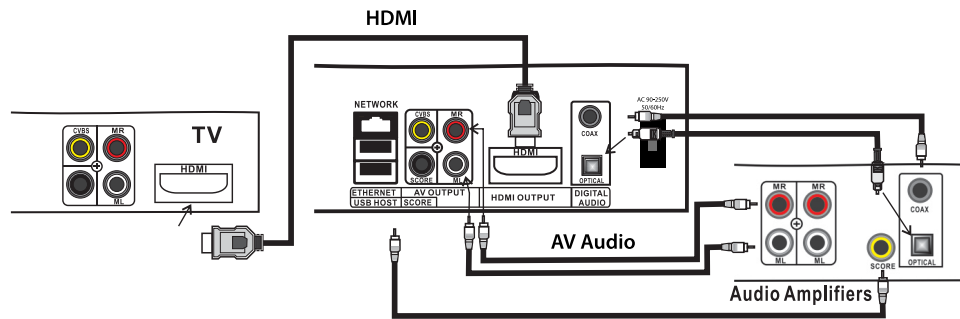
- | | |
|---------------------|---------------------|
| 1. RJ-45 Ethernet | 8. Micro USB Port |
| 2. AV (CVBS) Output | 9. USB 2.0 Port |
| 3. Stereo Output | 10. Score Input |
| 4. Wifi Antenna | 11. HDMI 1.4 Output |
| 5. SPDIF COAX | 12. Optical Output |
| 6. Power Cord | 13. HDD Tray |
| 7. TF Card Slot | |

2.6 Remote Control



- 1. Power:** Switch the Machine to Stand By mode.
- 2. Favorite:** Add the select song to your favorite list.
- 3. Ratio:** Adjust the TV screen width and height ratio.
- 4. Setup:** Enter the KTV setting
- 5. Menu:** Bring up the Karaoke App menu or hide the menu.
- 6. Priority:** Insert the current song to the first position in the play list.
- 7. KTV:** Go to Karaoke App
- 8. Home:** Go to the main screen of the android desktop.
- 9. ◀▶:** Rewind and Fast Forward
- 10. Exit:** Exit out of the karaoke app.
- 11. Mouse:** Turn the remote into mouse mode, and using the direction key to move the mouse cursor around.
- 12. Enter:** Confirmation option
- 13. Reset Video:** Switch between AV and HDMI video output.
- 14. Key Control:**
 - b* Back to original tone
 - ↶ Key tone higher
 - # Key tone lower
- 15. Mute:** Turn On/ Off the sound.
- 16. Selected:** Display the selected songs.
- 17. Numeric key:** Hot keys to enter number interface, also can input number or words order song.
- 18. DEL:** Delete the selected song in the playlist and favorite list. Also delete the number in the code interface.
- 19. Copy:** Display the "Copy" menu in the file browser interface.
- 20. Play / Pause:** The button used to play and pause the video.
- 21. Stop:** Stop the KTV song or video.
- 22. Repeat:** Restart the song or movie from the beginning
- 23. Vocal Audio:** Switch between instrumental and Vocal track for karaoke video.
- 24. Page Up / Page Down:** Scroll the menu in pages.
- 25. Return:** Return to the previous menu.
- 26. Vol + / Vol -:** Turn up and down the player volume.

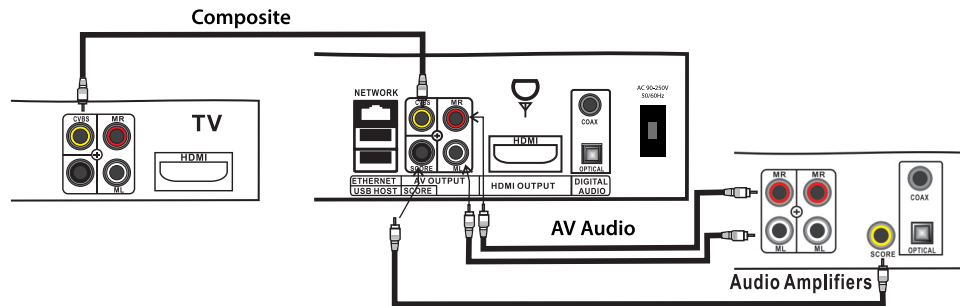
3 System Connection



3.1 HDMI Interface

TV sets nowadays will have an HDMI input source and this can achieve best visual effect if set to "HDMI 4k 30hz" in the settings > display interface in the karaoke machine.

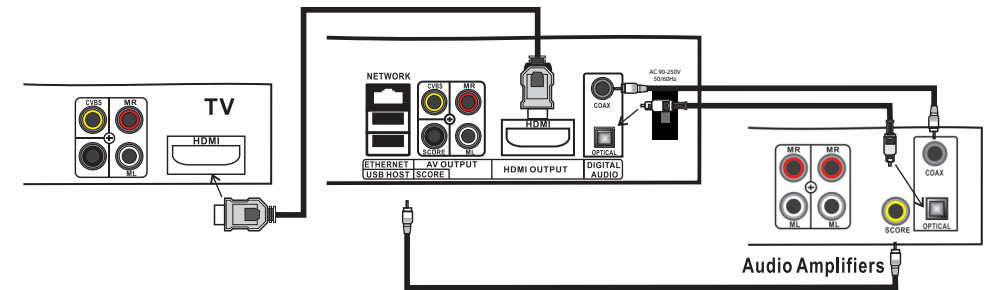
The HDMI output does not carry any microphone audio, for best experience, using AV audio with HDMI will provided the best karaoke experience.



3.1 AV Audio and Video Line Out (Yellow/Red/White)

Insert & match the appropriate color coordinated cables to both the TV input interface and to the karaoke machine.

After the TV is set to "AV" Video mode and it is correctly connected to the karaoke machine, turn the power on the karaoke machine and it will be automatically set to "NTSC" tv region.



3.3 Coaxial or Optical Output







Sound output by COAXIAL interface: Connect the coaxial cable to both the power amplifier's COAXIAL 'input' port, and, to the karaoke machine's COAXIAL 'output' port. Be sure the cable is connected to the proper designated input and output ports.

Sound output by OPTICAL interface: Insert one end of the optical cable to the power amplifier's OPTICAL input port, and the another end to the karaoke player's OPTICAL output port.

Then go to settings > Advanced > Digital Audio Auto Detection from "OFF" to "SPDIF Passthrough".

4. SETTING THE KARAOKE MACHINE

Confirm that the karaoke machine and TV is properly connected, then plug in the karaoke machine into the wall outlet. After it is plugged in, turn 'On' the machine. The power light on the powerswitch will light up. After the karaoke player has booted, it will go into the main desktop.

-  Click to go to Karaoke Player
-  Manage and play audio/video files
-  Access the internet
-  Browse the HDD
-  Install Android applications
-  Enter Setting



4.1 Android System Parameters Setting:

1. Network Connection

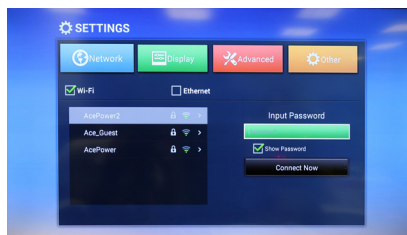
Enter the setting menu, in the network menu, then you can select either wireless or wired connection.

Wireless:

Select your home WIFI ID, and set it to connect

Wired:

Just Select "Ethernet"

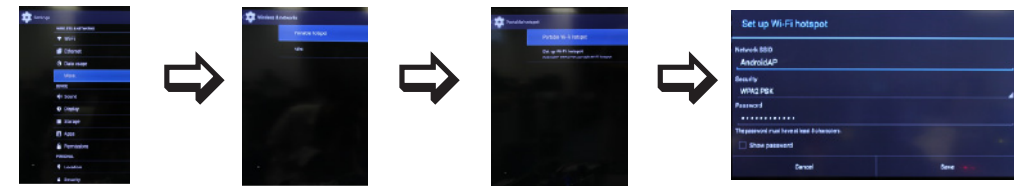


2. Turning the Player into a Hotspot:

We can set this machine into a hotspot so as to enable other wireless devices to connect to it.

First, make sure the karaoke machine is connected to the network via the network port in the back. To turn on the Hotspot, Go to Setting > Other > More Setting. After selecting the "More" option go to "Portable Hotspot" > Portable WiFi Hotspot > Setup WiFi Hotspot".

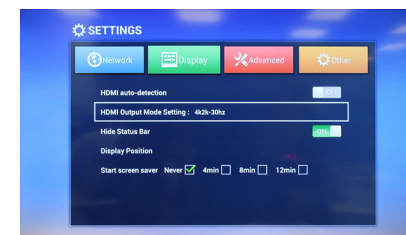
You can set the SSID of the machine here, and change the password. After saving mobile phone devices can connect to the karaoke machine.



3. Display

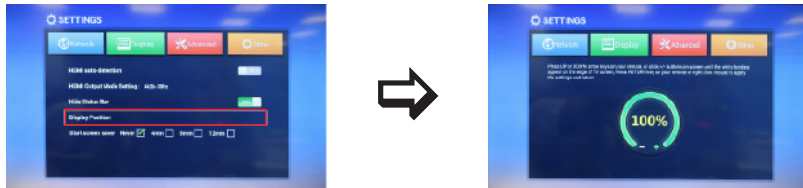
HDMI Output Mode Setting

User only needs to adjust HDMI output resolution when using HDMI output. HDMI 4k 30Hz is recommended. Other video output modes such as CVBS does not require any resolution changes.



Display Position

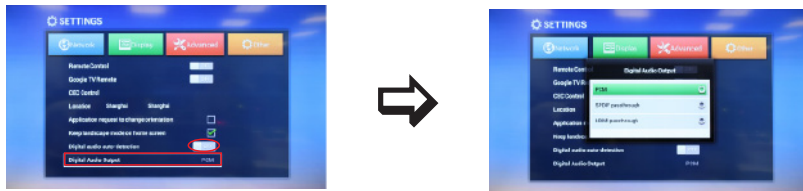
Adjust the output screen size to fill TV screen



4. Advanced:

Digital Audio Output

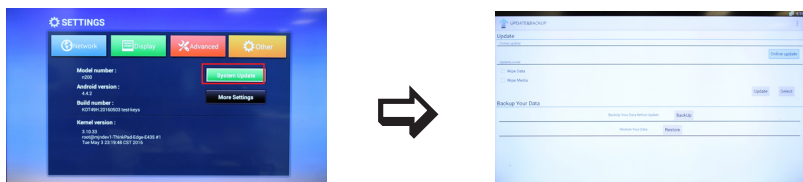
HDMI and AV both audio output at the same time, if you want the COAXIAL or OPTICAL output, please set the settings > Advanced > Digital Audio Auto-Detection to "OFF", and set settings > Advanced > Digital Audio Output to "SPDIF passthrough" mode.



5. Other

System Update

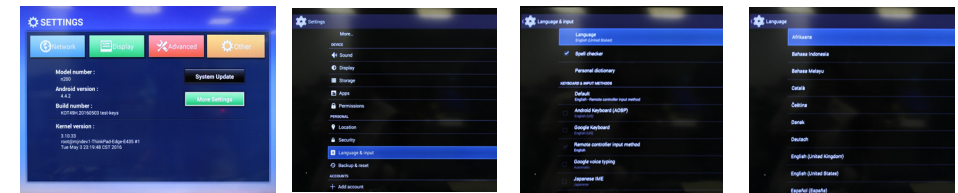
If you need to update the firmware, please copy the new firmware file to a USB thumbdrive or MicroSD card. Then plug it into the karaoke USB port or MicroSD slot. Enter the setting > Other > System Update. Select the firmware file, then do "Update". The system will reboot and begin to update. Don't turn off the player when it is updating.



More Settings:

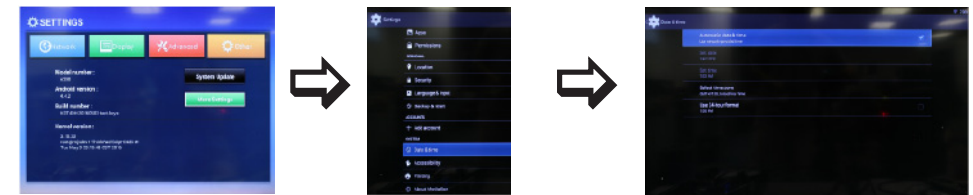
Language & Input: This product supports nearly all the languages in the world.

To change the language follow the diagram below:



Date & Time

Select your time zone and we suggest to have the automatic date & time set to "On".



4.2 My Apps (Andriod Apps)

All the installed Andriod Apps can be found in "MY Apps" menu.



5. KARAOKE FUNCTION INSTRUCTIONS

5.1 Karaoke System Structure

1. Every song's "Song number" is composed of a 6-digit number, for example 149999. The folder name is the first 3 digits of the song number and the song file name is the last 3 digits.

For example: A song number of 430001 will be the file name "001.avi" inside of the folder "430".

5.2 Adding Songs by PC

1. Use a USB cable to connect the karaoke player to a PC, to copy & to transfer the file directly to the unit.
2. Use the song list manger software tool that is provided in the CD to edit the songlist.txt file found in \uni_sys\Songlist.txt.
 - A) Click "Import", and location the Songlist.txt file in the karaoke machine.
 - B) "Insert Blank" to insert a row to input the new song information.
 - C) Use the "Check" to see if there are any empty records or duplicates of the song in the song list.
 - D) When all the new song info is added, click "Save As" and replace the existing songlist.txt on the karaoke machine.



Warning: In order to make better use of cloud download function, use the file number from 980000 to 998999 to add new songs.

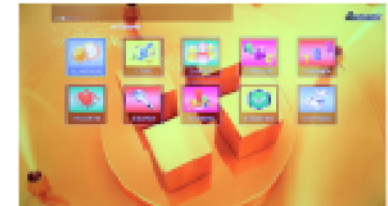
5.3 Using the KARAOKE app

To open the KARAOKE app, head to the main desktop screen and select the "KARAOKE" icon.



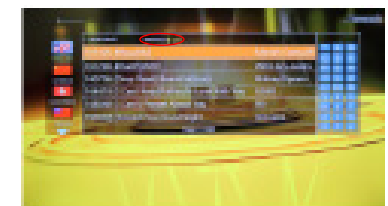
Picking Songs by Language or Category

1. Select "Language" to list the song sorted by language. On the left side of the menu, you can filter the songs by languages.
2. Use "Page Up" or "Page Down" to skip to the next page or previous page of the song list.
3. To play the song or add to the playlist, move the cursor up or down the list and press "ENTER" to select the song.



Sorting by Word Count

The song list is sorted by sequence of the initial letters of the songs name. By pushing the number key within the song list menu on the remote control, you can filter songs by the number of words in the title.



Picking Songs by Artist

1. Select "Artist" to list the songs sorted by artist. By default artists are shown.



2. Select the Artist you want in order to see the list of all the songs under them.



3. Select the song you want to play by scrolling to that particular song and then push "Enter".



Add Songs to Favorite list

Select a song and then press "FAVORITE" to add the song to your favorite list.

Selecting Songs by Song Number

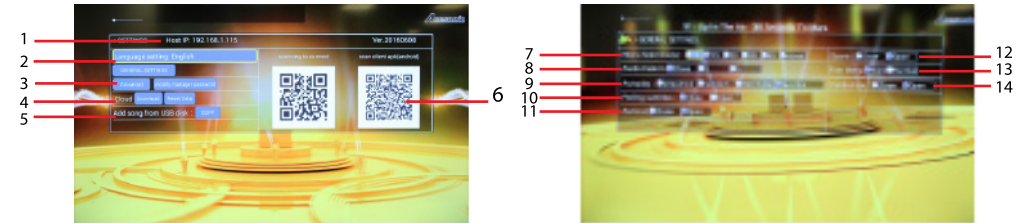
Add songs to the playlist by entering the song number found in the provided song book. Press "Enter".

Recording Feature

1. Start by making a playlist of songs you want to sing.
2. Click on "SELECTED" in the main menu and select a song which you want to record
3. Go to the Record icon and hit Enter. A lighted icon indicates that the chosen song will be recorded once it is played.

KARAOKE settings:

In the KARAOKE application, user can press "SETUP" on the remote control to directly enter into the setup menu.



1. Host I P: Machine IP.
2. Language Setting: Select the language you want displayed in the menu.
3. General Setting: Access the General Setting.
4. Cloud: Download the Cloud song list.
5. Add song from USB Disk: Copy songs from a USB drive, Songlist.txt will need to be edited for the song to show up, refer to page 15.
6. QR Code: QR code for Machine IP and App download.
7. Menu Hiding Time: Changes the duration of time before the menu disappear.
8. Fade in: If set to "On", the volume will gradually increase to the set value within 3 or 5 seconds after each song.
9. Auto Play: There are 4 auto play modes: Sequence, Random, Favorite, and 999 Directory.

10. Rolling Subtitles

11. Auto Run: Have the app start itself when the machine is turned on.

12. Score: Enable or Disable scoring function. If you set it to open, the score will display after each song that is sung.

13. First Menu

14. Control Bar: Make the control bar visible.

5.4 Selecting Songs iOS or Andriod Device.

If the Karaoke machine isn't connected to any wireless router, please connect the unit to a wireless router (page 11).

Once the karaoke machine is connected to a wireless router, go to setting menu to get the IP address of the machine.

Smart Phone / Tablet Setup:

Activate the WIFI on your smart phone or tablet and then connect to the same WIFI network that the karaoke is on. To download the APP, go to Google Play Store (Andriod) or App Store (iOS) and search for "Karaoke Air".

Open "Karaoke Air" app, go to HOST IP.

You can enter the IP which is displayed in the Setting Menu or scan the QR Code on the Setting Menu.

User can now control the Karaoke machine using the phone or tablet in real time.

6. Toubleshooting

Does not power on.

Power LED is not on - Check if the power cord is firmly connected to the power outlet.

LED Display shows "OFF" - The machine is currently on standby mode. To turn it back On, push the "POWER" button on the remote.

No video is displayed or incorrect video color.

Make sure the HDMI or video cable connected correctly to the TV.

Can hear audio, but no microphone audio.

Make sure to plug the STEREO RCA output to the TV or reciever.

Remote control does not respond.

Check if the battery is inserted correctly and if it is fully charged.

Use the remote control within range of the karaoke machine of 10 meters.

System response slowly.

The layers of the file directory is too deep, it should't be more than 3 directory deep.

In a single folder, there shouldn't be more than 1000 files inside.

Too many APP is opened, restarting the machine will close them.