

# *Acesonic*

## **KOD-920**

**PROFESSIONAL KARAOKE-ON-DEMAND JUKEBOX**

### **USER MANUAL**



**CAUTION:**  
To ensure your player will work at its best, read this manual carefully before attempting to operate the machine. Keep this manual in a safe place for future reference.

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

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## CHARACTERISTIC

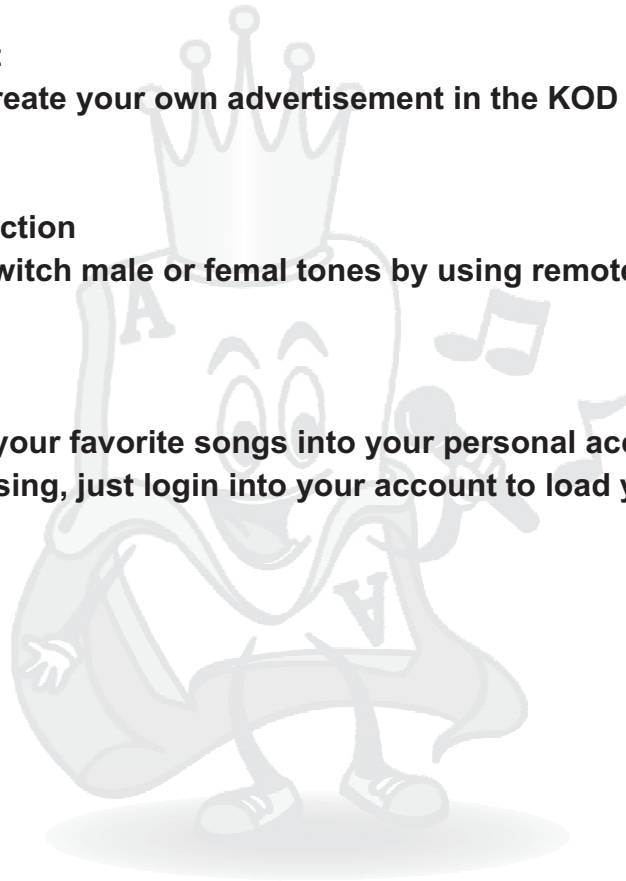
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- **KOD-920 is a multi-function professional HARD DRIVE karaoke player.**  
KOD920 maintains ease of use but is much more powerful than ever. The following Powerful Features will really impress you and make you have never experienced such easier and faster and humanized operation of the karaoke machine on the market.  
This karaoke machine is Perfect for Club, DJs, KJs, Pub, rentals, restaurants, other public entertainment or if you simply want to have the ultimate karaoke system for any occasion!
- **High Compability Hard Disk**  
Support 2000GB or higher hard disk; can store songs and movies in large quantities; Easy and simple to load hard disk.
- **Support Multi-format Media**  
Support file with MPEG1 (dat, mpg) , MPEG2 (vob, mpg) , MPEG4 (avi, divx, xvid) format; In non-karaoke mode, can also support Mp3, JPEG photo.
- **Easy add songs by yourself**
  1. Add songs from internet through provided high-speed USB cable
  2. Add songs from SD Card card through built-in card-reader
- **Fantastic effect to cheer up: Applause and flower effects etc...**
- **Theme changes**  
Able Switch to different display interface when select songs. (Multi-interface available)
- **Support Single-screen mode and dual-screen mode. Easy to switch in between.**
- **Professional operations of selecting song / movie**  
Easy and fast to search/ select Song / movie by “Singer, spell, genres, word count, language, song number” methods.
- **Support SD card**  
In the non-karaoke mode, allow you playback songs and pictures in the SD directly.

## CHARACTERISTIC

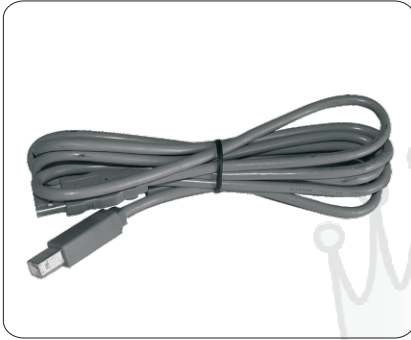
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- **Support mouse, remote control, touch screen**  
Standard Accessories: mouse and remote control; Option accessory: 17 or 19 inch touch screen or normal computer monitor by using VGA/COM port to connect.
- **Chinese and English operation interface**  
Allow you switch between Traditional Chinese, Simple Chinese and English Operation System.
- **Advertisement**  
Allow you to create your own advertisement in the KOD machine and playback.
- **Adjust key function**  
Allow you to switch male or femal tones by using remote control while singing.
- **My Favorite**  
You can store your favorite songs into your personal account (by number). Next time you sing, just login into your account to load your favorite song list!



## ACCESSORIES

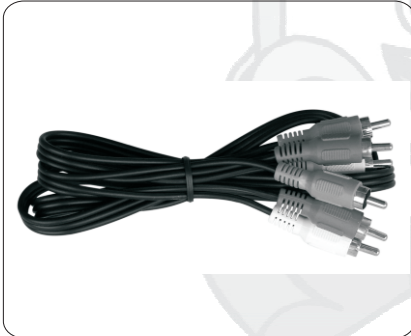
Please make sure the following accessories are included in the box:



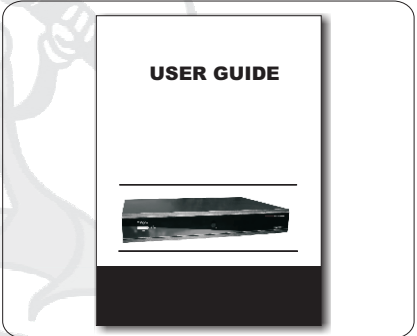
USB Cable



Remote Control

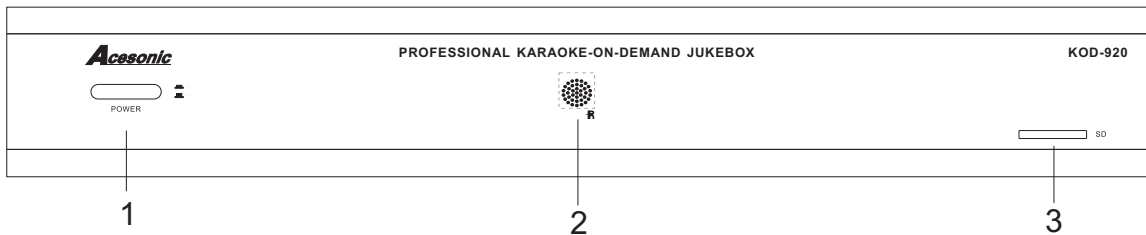


AV Cable



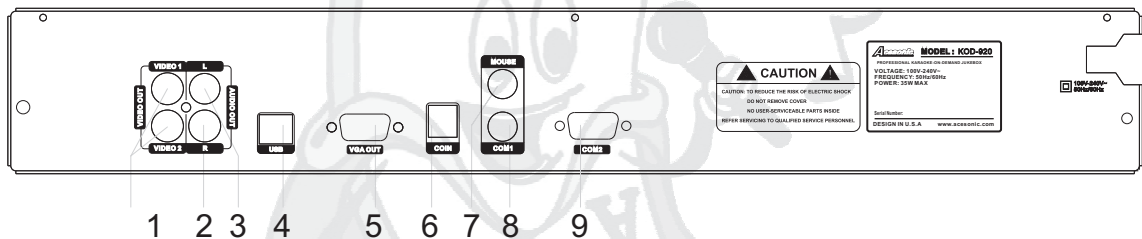
User Guide

## Front Panel View



1. Power Button - to turn on or off the machine.
2. Remote Signal Sensor - to receive the command signal from remote.
3. SD Card Slot - to insert SD Card. \* Might not able to read some of the HDSC cards.

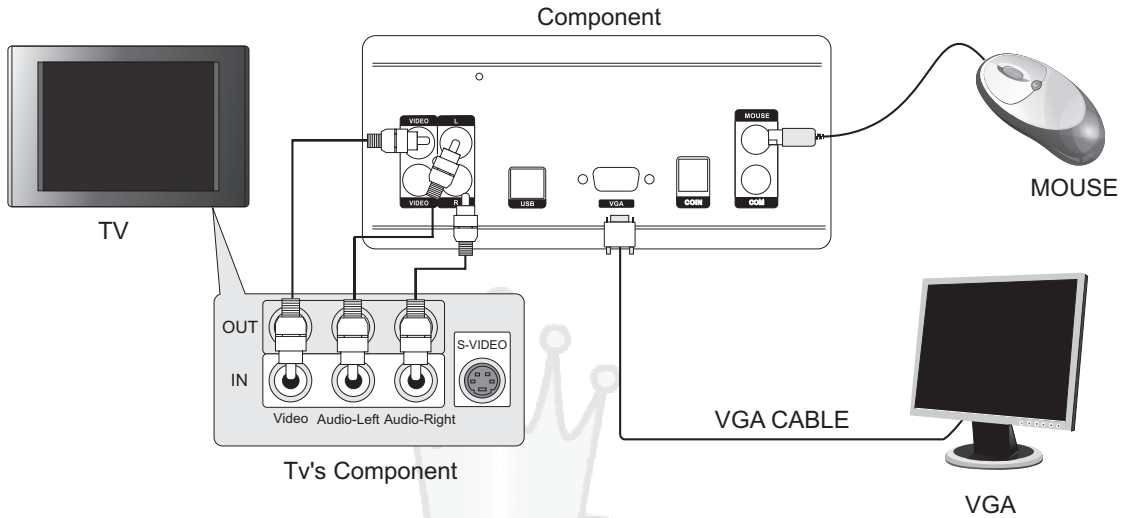
## Rear Panel View



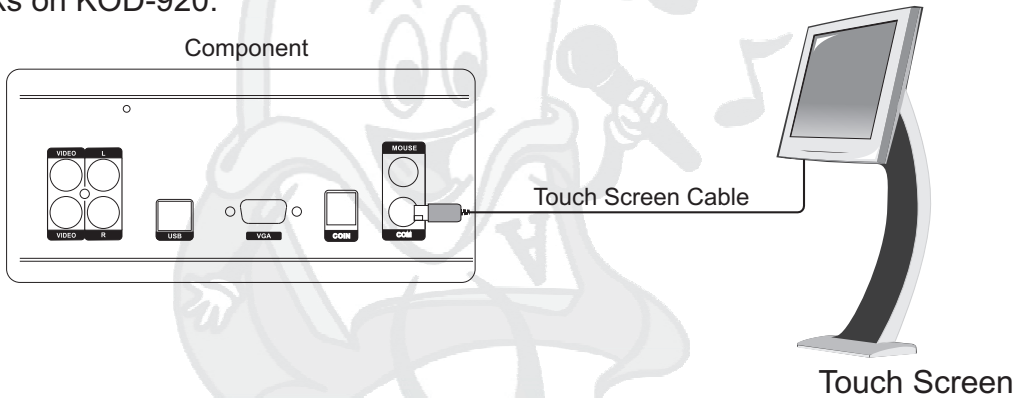
1. Video Output
2. Right Audio Output
3. Left Audio Output
4. USB
5. VGA Output
6. COIN Input
7. MOUSE Input
8. COM1 Input (For touch screen, extra control panel & MCU update)
9. COM2 Input

# HOW TO CONNECT

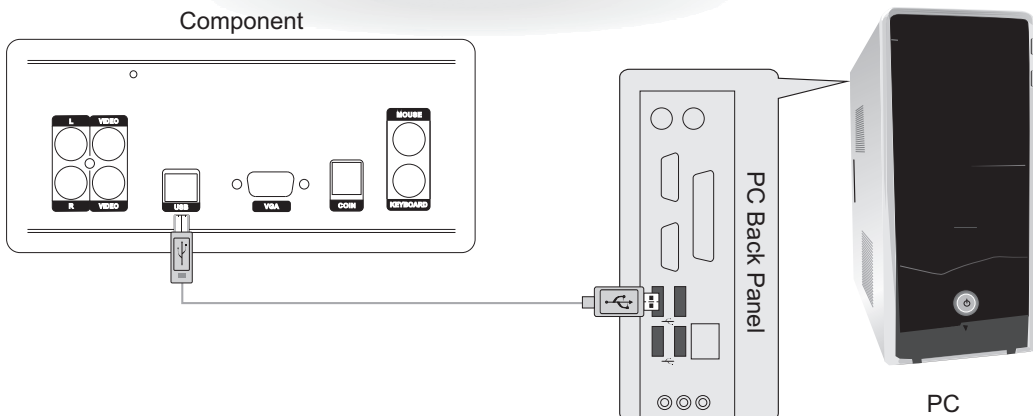
## 1. Video, VGA, Mouse, Audio Connection for Dual screen mode:



## 2. In dual screen mode, the Touch Screen Connection: Please contact ACESONIC to purchase touch screen. \*Note: only Acesonic's Touch screen works on KOD-920.

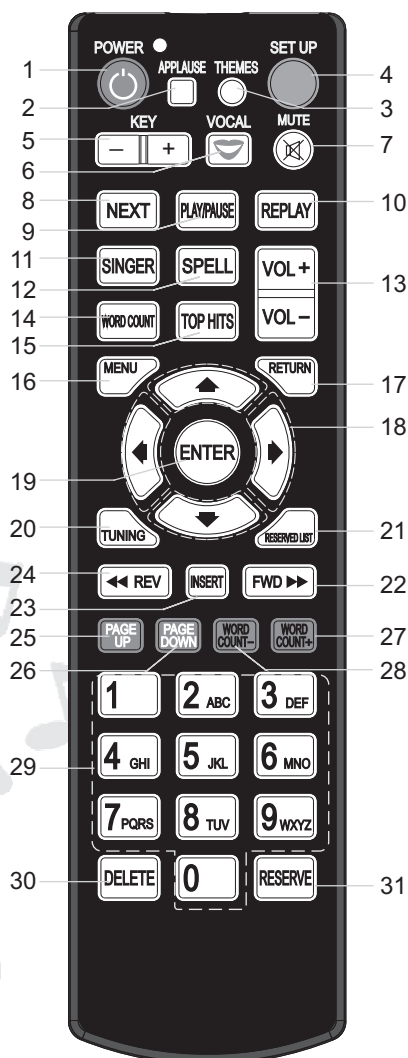


## 3. USB Connection: to edit/add songs only.



# REMOTE CONTROL

NO.	BUTTON NAME	FUNCTION	DOUBLE SCREEN	SINGLE SCREEN
1	POWER	The machine will turn on /off.	✓	✓
2	APPLAUSE	Show the flower picture and applause sound.	✓	✓
3	FACE	Switch to different OSD display and different selecting song' s interface of VGA display background. (Multi-interface available).	✓	×
4	EXIT KARAOKE	Switch to non-karaoke mode.	✓	✓
5	KEY +, -	Adjust Key.up/down.	✓	✓
6	VOCAL	Set singer's voice(vocal) on/ off.	✓	✓
7	MUTE	Mutes the songs music.	✓	✓
8	NEXT	Stop the playing song, and play next song.	✓	✓
9	PLAY/ PAUSE	When playing, press this button to pause, when pausing, press this button to play.	✓	✓
10	REPLAY	Replay the current song.	✓	✓
11	SINGER	Select/search songs by singer name mode.	✓	✓
12	SPELL	Select/search songs by initial letters of song name.	✓	✓
13	VOL+, -	Increase or decrease volume.	✓	✓
14	WORD COUNT	Select/search songs by word count of song name.	✓	✓
15	TOPLIST	Select/search songs by Top list of song.	✓	×
16	MENU	Accesses the On-screen Main Stepup Menu.	✓	✓
17	RETURN	Return to the previous Menu.	✓	✓
18	↔↔↔↔	Adjust cursor position by press "↑, ↓, ←, →". When display songs list, press[ ← ] and [ → ] button to page up /down.	✓	✓
19	ENTER	Enter and confirm what you select.	✓	✓
20	TUNING	Open/close tuning menu.	×	✓
21	RESERVED LIST	Open/close reserved list, and can change the order of advance reserve, or delete the songs which you don' t want.	✓	✓
22	REV ▶▶	Allow you to scan forward when plays MP3, MTV (DAT, MPG, VOB) songs in Non-karaoke Mode.	✓	✓
23	ADVANCE	In "Reserved list", choose the song and press [ADVANCE] to set priority song.	✓	✓
24	FWD ◀◀	Allow you to scan backward when plays MP3, MTV (DAT, MPG, VOB) songs in Non-karaoke Mode.	✓	✓
25	PAGE UP	Page up.	✓	✓
26	PAGE DOWN	Page down.	✓	✓
27	WORD COUNT+	In the "word count, singer, spell, song type, l anguage, new songs mode", press this buttton to search up songs by the word count +.	✓	✓
28	WORD COUNT-	In the "word count, singer, spell, song type, language, new songs mode", press this buttton to search down songs by the word count-.	✓	✓
29	0—9 (A-Z)	①Press Number Button to select song directly. ②Press Number Button to type initial letter of song name while order song by Spell. ③In the menu list, press the corresponding number button to enter to the sub-menu list.	✓	✓
30	DELETE	Delete.	✓	✓
31	RESERVE	In karaoke mode, press this button to reserve songs.	✓	✓



## SPECIAL STATEMENT:

- The ID of the Double and Single:  
✓ means having this function, × don't have this function.
- The remote control can be operate according to the menu display on TV screen or on Display Monitor.

## Dual-Screen mode

### On-Screen-Display interface operation

Press [MENU] button to access main menu, see following picture:



#### 1. Singer:

Search /select songs by singer name, search singer by the initial letter of singer name.

1.1 Press [1] button or click "1 singer", display the type of singers list. For example 1-1

※ You can also press [SINGER] button on the remote control and enter the type of singers list directly.



1-1

1.2 Enter singer list, and click "SEARCH SINGER", which can make you find your desired singer quickly by type the initial letter of singer name. For example picture 1-2 and 1-3:



1-2



1-3

☺ Warm tips:

- ① In the picture 1-3, click "←" to delete while type a wrong letter.
- ② When display the singer picture, you can also press "1-8" button on Remote Control directly to enter the song list of the selected singer, One page only display 8 pictures.

#### 2. Spell:

Search songs by the Spelling of song name. Follow the steps to select songs.

2.1. Press [2] button or click "2.SPELL" to enter spell menu, for example Picture 2-1:

※ You can also press [SPELL] button on remote control to enter spell menu directly.

2.2 Press [ENTER] button on OSD interface to confirm after click the initial letter of each word for the song name

## Dual-Screen mode



2-1

☺ Warm tips:

- ① You can click "←" to delete while type a wrong initial letter.
- ② The above Spell function can be used only on search English/Chinese songs.

3. Kind:

Select songs by the songs type.

3.1 Press [3] button or click "3.Kind" to enter songs type menu, as following picture 3-1:



3-1

4. Word count:

Search song by the Word count of song name.

4.1 Press [4] button or click "4.Word Count" to enter its menu, as following picture 4-1:

※ You can also press [WORD COUN] button directly on remote control to enter word count menu.



4-1

5. Language

Select songs by Songs Language.

5.1 Press [5] button or click "5.Language" to enter its menu, as following picture 5-1:



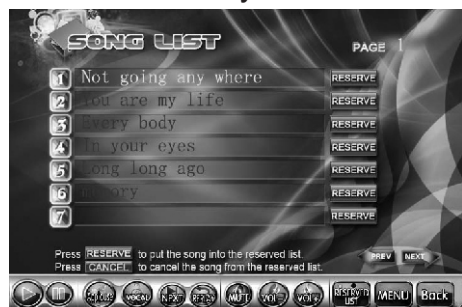
5-1

6.Top:

In this menu, these songs get most times of reservation, will be listed in this menu. Only the top 60 songs can be listed in TOP menu.

6.1 Press [6] button or click "6.Top" to enter Top song list menu, as following picture 6-1:

※ You can also press [Top list] on the remote control to enter Top Song List Menu directly.



6-1

## Dual-Screen mode

### 7. Song No:

Select songs by input song number.

7.1 Press [7] button or click "7.Song No" to enter select songs by number menu, as following picture 7-1:

7.2 Song No must be 5 digits.

7.3 When input effective song number, press [RES.] button on OSD or [ENTER] button on Remote Control to reserve this song. If you want to check selected songs, click "RESERVED" on the OSD interface.



7-1

### 8. New:

Display added songs by user.

8.1 Press [8] button or click "8.New" to see added Songs List, for example picture 8-1:



8-1

### 9. Movies:

Select movie by the kind of movie.

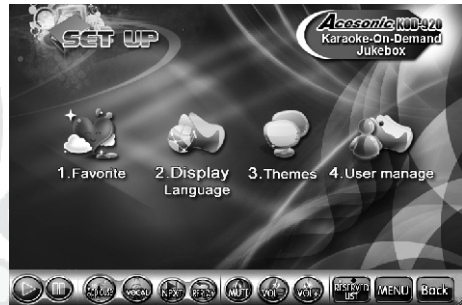
9.1 Press [9] button or click "9.Movies" to enter its menu, for example picture 9-1:



9-1

### 10. Set Up:

Press [0] button or click "SET UP" to enter its menu, for more advance settings: for example picture 10-1:



10-1

### 10.1.Favorite

Press [1] button or click "Favorite" for example picture 10-2:



10-2

User accounts: please input 1 to 15 digital numbers as user account and click "Login".

After input the account number. If the account is not exist, system will automatically generate the account and login. If the account

already exist, system will login into this account.

User account switching: Switching to different user

Exit: to return to previous screen

### 10.2. Display Language

In SET UP screen, press [2] or “2. Display Language” to switch amount English, Simple Chinese or Traditional Chinese.

### 10.3 Theme: Switch the themes.

### 10.4 User account management

press [4] or “4. User manage”. for example picture:



#### 10.4.1 name of administrator is “Manager”

#### 10.4.2 Default password is 88888888

#### 10.4.3 Changing password: after login as administrator, press the “Reset Password” button to input the new password.

✘ If you lost the new password you set by yourself. Please create a text file and write down another 8 digit number. Name this file as “syspass” and put in the root directory of the hard drive. The new password will change to the number you write in the text file

#### 10.4.4 Administrator log in- after login

as administrator, you can see the list of user account and you can delete the useless accounts.

### 11. Reserved List:

Display reserved list in this menu. You can set songs play priorities and delete the song you don't want to play freely.

#### 11.1 Click "Reserved List" to see the reserved songs' list, for example picture 11-1:



11-1

#### 11.2 In "Reserved List", you can select one song and then click "Support" on OSD or press [ADVANCE] on Remote Control to move it at the first song in reserved list.

#### 11.3 In "Reserved List", you can select one song and then click "Delete" on OSD or press [DELETE] on Remote Control to delete the selected song in reserved list.

#### 11.4 after login into user account, you can store your favorite song by pressing “Favorite” button. The song will insert into the favorite song list in that account.

✘ without login into any user account, the “Favorite” button won't work.

## Single Screen play mode

- ▶ : Begins playing a song that is stopped or paused.
- || : Pause a song that is playing.
- Applause: Press [Applause], applause will be sounded automatically.
- VOCAL: Open or close singer's voice for MTV songs.
- NEXT: Press this button to stop current song, and play the next song.
- REPLAY: Replay the current songs.
- MUTE: turn on or off the audio.
- VOL-: Reduce the music volume.
- VOL+: Increase the music volume.
- MENU: Press this button to enter main menu.
- BACK: Return to the previous menu.

### ☺ Tips:

1. In the main menu interface, each menu has a number, you can press number button directly to select the menu you want.
2. Item number 1 to 9 appear in the menu where involved Song List except appear in the menu "4: Word Count", stand for the related numbers of word count. (1 for one word song name. 2 for two words song name etc.) Default setting: listing all words song name.

### Operation on TV screen

Press [MENU] button on the remote control to access main menu: Each menu has a number. You can select the number to enter the menu you want to select, or press [▲, ▼, ◀, ▶] button to move cursor to the item you want to select, and press [ENTER] button to access this item.

#### 1. Singer:

Press [▲, ▼] button to select "Singer", and then press [ENTER] button or press [1] button to enter singer menu. According to the singer name select songs.

#### 2. Spelling:

2.1 Press [▲, ▼] button to select "spelling", and then press [ENTER] button or press [2] button to enter spell menu. And then input the initial letters of each word for song name to search songs.

2.2 For example, song name is "Pretty boy", you type PB to search it.

#### Operation:

Step 1: "Pretty" is composed of five letters, and "p" is the initial letter of "Pretty". The [7] button correspond to 4 letters and "p" is first, and press it one time.

Step 2: "boy" is composed of three letters, and "b" is the initial letter of "boy". The [2] button correspond to 3 letters and "b" is second, and press it twice.

#### 3. Genres:

Press [▲, ▼] button to select "Genres", and press [ENTER] button, or press [3] button to enter song type list directly. Select song by the kind of song.

#### 4. Word count:

Press [▲, ▼] button to select "Word count", and press [ENTER] button or press [4] button to enter word count list. Then select song by word count of song name.

#### 5. Language:

Press [▲, ▼] button to select "Language", and press [ENTER] button or press [5] button to enter language list. Then select song by language.

## Single Screen play mode

### 6. New song:

Press [▲, ▼] button to select "New song", and press [ENTER] button or press [3] button to enter new song list. Then display the added songs by user.

Warm tips: In any menu Press [RETURN] to return the previous menu, press [MENU] button to exit directly.

### 7. Operation of other button:

#### 7.1 Tuning:

Press [TUNING] button to open the tuning menu.

7.1.1 Press [▲, ▼] button to select any item, and press [◀, ▶] button to adjust volume of MTV songs and key.

7.1.2 You can also press [VOL+] button or [VOL-] button to adjust volume directly.

#### 7.2 Reserved List:

Press [Reserved List] button to open reserved songs list.

Press [▲, ▼] button to select the song in reserved list, and press [ADVANCE] button to set play priority for the song

#### 7.3 Replay:

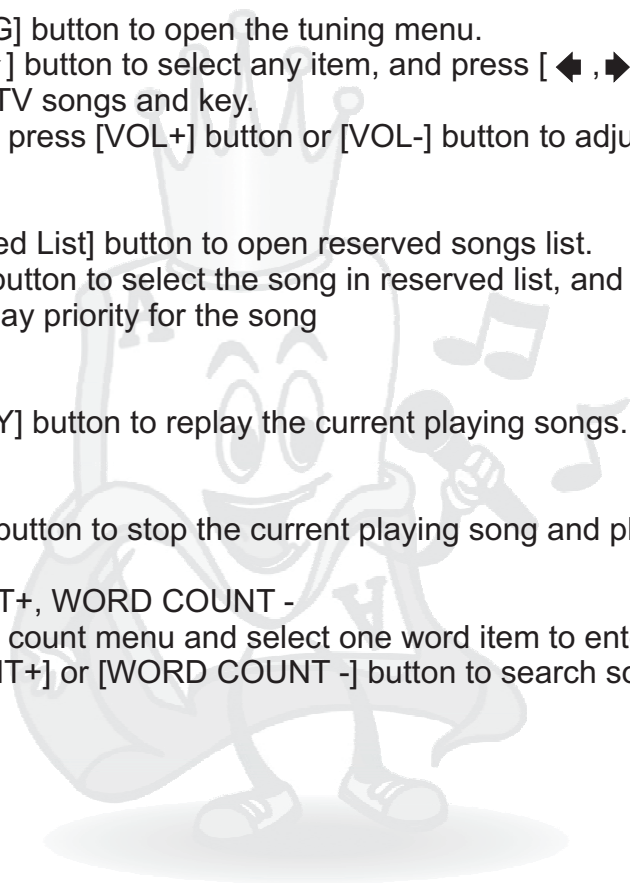
Press [REPLAY] button to replay the current playing songs.

#### 7.4 NEXT:

Press [NEXT] button to stop the current playing song and play the next song.

#### 7.5 WORD COUNT+, WORD COUNT -

Enter the word count menu and select one word item to enter it, and then press [WORD COUNT+] or [WORD COUNT -] button to search song name.



## NON-KARAOKE PLAY MODE

In karaoke mode, press [SETUP] button on remote control and input the password 888888 then press [ENTER] to exit karaoke mode, and then switch to the non-karaoke(SETUP) mode.

※ If you want to use a new password by yourself. Please create a text file and write down another 8 digit number. Name this file as "PASSWORD" and put in the root directory of the hard drive. The new password will change to the number you write in the text file.



- According to the corresponding number in the front of items on TV Screen or by moving cursor on the item you want, then press [ENTER] button to enter different menu.
- If you want to play photos or music or video directly In "1.PHOTO, 2.MUSIC, 3.VIDEO" menu, firstly, go to the menu "4.file" to select playing from HD or playing from SD card. Simple steps: enter "4.file" menu →press [↓] button to select HD or SD →press [ENTER] button to confirm→press [RETURN] button to exit, then all photos/music/video in HD or SD will be automatically play after enter its menu.
- In "1.PHOTO, 2.MUSIC, 3.VIDEO, 5.SETUP" menu, press [0] button or [RETURN] button to return to previous menu; In "4.file" option, press [ 0 ] button or

[RETURN] button to exit "file" menu.

- You can save photos, music and video files to the root content of Hard Disc / SD card, or put them in the sub-folder. Also allow you to rename them as you like.
1. **Play the JPEG format images in the Hard Disc and SD card.**



- 1.1 Enter the "1.PHOTO" menu ,pictures will play automatically. Press [▲, ▼] to view the previous picture or the next picture.
- 1.2 Press [PLAY/PAUSE] on remote control to pause the photo that is playing or to play the photo that is paused. Press [RETURN] button to exit photo content.

☺ Warm tips :

When preview JPEG photo, if you don't do any operation, the system will round play JPEG photos from HD, SD card automatically.

2. **Music:** Play MP3 songs file in HD and SD card

- ※ In "MUSIC" menu, file list is arranged by the initial letters of song name or the sequence number of files.
- ※ If there are MP3 songs both in the sub-folder and the root content of HD or SD card ,the system will list the MP3 songs in the root content at first, and then the songs in the sub-folder.
- ※ The left line of music list displays the songs name, the right line displays the total playing time of song. See following picture for reference.

## NON-KARAOKE PLAY MODE



- 2.1 Enter "MUSIC" menu, and MP3 songs will play automatically, press [▲, ▼] button to select songs, press [◀, ▶] button to switch to page up or page down.
- 2.2 You can also press the related item number of the song in song list, then press [ENTER] to play the song you choose. One page only display 8 songs.
- 2.3 Press [NEXT] button to stop the MP3 song that is playing, press the button [RETURN] or [0] to exit Music menu.

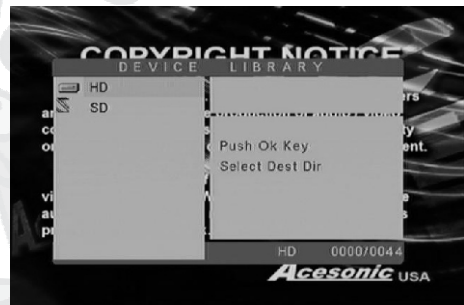
Note: The words "HD" in the top of the OSD interface shows that the MP3 song is playing from Hard Disk, The words "SD" in the top of the OSD interface shows that the MP3 song is playing from SD card.

3. **Video:** You can play the file of AVI, DAT, MPEG, VOB format from HD and SD, MMC card (Please don't add VOB format songs into SD MMC cards, because the picture might not clear)



- 3.1 Enter "VDIEO" menu, video files will be play automatically, press [▲, ▼] button to select songs.
  - 3.2 When the video is playing, press [NEXT] button ,TV screen displays the song preview and then press [▲, ▼, ◀, ▶] button and [ENTER] button to select the song.
  - 3.3 When the video is playing, press [VOCAL] button or [TUNING] button to switch to Vocal on/off .
  - 3.4 Press [RETURN] button to exit video menu.
4. **File:** Select "4.File" item to browse files contents in HD and SD, MMC card.

Press [▲] or [▼] button to select HD or SD card, and then press [ENTER] button to enter their content.



HD is the hard disc in which the system has been installed and be able to enter karaoke mode. There are following. important folders and files in HD root content. (make sure they are always in the HD root content, otherwise, you can't enter Karaoke mode and play normally).

- KARAOKVOB folder: mostly includes songs of AVI, DAT, MPEG, VOB format and background files. In KARAOKVOB folder→there are 00-99 sub-folders: MTV songs will be added to sub-folders which are named by the first two digits of song number of MTV songs. For example: 51001-51999 songs can be put in the

## NON-KARAOKE PLAY MODE

51st folder; 52101-52999 can be put in the 52nd folder and so on. Each folder can be loaded 1000 songs at most. See the detailed instructions in "Chapter 05 Adding songs operation". In the KARAOKVOB folder, one of its sub-folder "00" is used for putting those background files that will be playing when Random-Play mode off. Those background files' name should be 000\*\*.avi / 000\*\*.dat / 000\*\*.mpg / 000\*\*.vob.

"\*\*" means a number. These 4 format files are compatible.

- LIST folder: Mostly includes songs index file "list.dat" and added new songs index file "attach\_\*\*.dat".
- MOVIE folder: Mostly includes movie program, the movie type includes 6 types:

Create movie types operation:

How to name the folder for different kinds of movie

- 1\_\* for OCCIDENT movie
- 2\_\* for LOVE movie
- 3\_\* for COMEDY movie
- 4\_\* for SCI-FI movie
- 5\_\* for HORROR movie
- 6\_\* for CARTOON movie

"\*" means the words of movie name.

For instance:

Movie <<THE LOST WORLD JURASSIC PARK>> belongsto the HORROR movie, in the movie content, found a new folder and copy this movie file into this new folder, and then name this folder "5-THE LOST WORLD JURASSIC PARK", it will be displayed at the HORROR movie in the 9.Movie on the karaoke mode.

- PICTURE folder: save JPEG photos
- MUSIC folder: save MP3 format songs

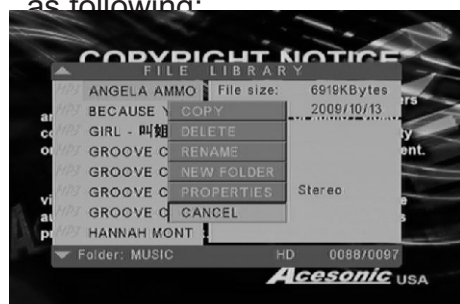
- ad\_pic folder: Includes the data of advertising picture.
- SysPack.sfl: Font file.
- Picpack.dat: is a date file for display pictures on OSD while select songs.
- ※ In HD root content, those JPEG photos saved in the PICTURE folder and those MP3 songs saved in MUSIC folder can be played in karaoke mode. In non-karaoke mode, you also can play them directly in the sub-menu of "1.PHOTO and 2.MUSIC" or at its current directory .
- At the non-karaoke mode, the song (MP3, AVI, DAT, MPEG1 format) and picture(JPEG format)can play directly.
- You can Copy additional new song files to SD card.

### 4.1 Play operation:

- ① Press [▲] or [▼] button to select song file, and press [ENTER] or [PLAY/PAUSE] button to play. When playing, press [▲] or [▼] button to play previous or next song.
- ② When playing, press [FWD] or [REV] button to adjust the playing speed .(When the playing song is AVI format, the [FWD] or [REV] button is invalid.)

### 4.2 Special function

In the file library in "4.file" menu and stop state, press [MENU] button to open "COPY" menu etc, as following:



- (1) Copy: Copy files from SD card to HD, or copy files from HD to SD card.

- ※ Only can copy a single file, not a folder.
- ※ Unable to copy a file that gets the same name in other folder you want to copy to.

If there is the same name file in the destination, it will can not be copied successfully.

For example: Copy file from SD card to HD.

Step 1. Enter into SD card menu and select the song you want to copy.

Step 2. Press [MENU] button to open copy menu etc., and move cursor to "COPY", and then press [ENTER] button to operate "COPY" function. The right side of interface displays the destination.

Step 3. Press [▶] button to move cursor to HD, and then press [ENTER] button, → Press [▲], [▼] button to select the related destination folder where you want to put songs in. (Default destination is the HD Root Content).

Step 4. Press [◀] button to move the file you want to copy, and press [ENTER] button to copy it.

Step 5. When copy finished, the word "Finished" will display on the top of TV Screen.

Step 6. Press [RETURN] or [0] button to exit current menu.

☺ Warm tips:

If the current copy finish and not exit copy interface and you want to copy other songs, you can move cursor to the next file you want to copy, then press [ENTER] button to begin to copy.

- (2) Delete: Please read "Instructions of delete songs operation"
- (3) Rename: The name can only be numbers or letters.

Step 1. Select the song or folder you want to rename, and press [MENU] button to open "rename" menu interface, and move cursor to "rename", then press [ENTER] button to operate rename function. TV screen displays a rename menu, which shown as following:



Step 2. Press [▲, ▼, ◀, ▶] button to move cursor to the number or letter you want to give, then press [ENTER] button to select them.

Step 3. After input a new name, move cursor to [OK] button on OSD and press [ENTER] button on Remote Control to confirm the new name.

Step 4. Move cursor to "cancel" to exit rename menu interface.

※ When type a wrong number or letter, you can move cursor to [ERASE] button on OSD to erase it.

● KARAOKVOB, LIST, MOVIE folder in HD can't be renamed, otherwise system can't identify the corresponding play mode.

(4) New folder: Create a folder

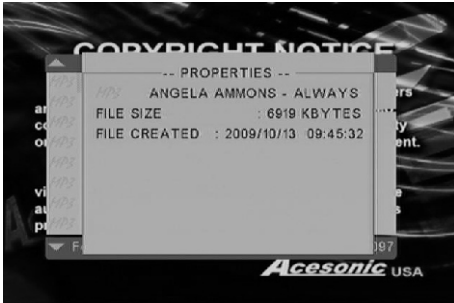
Step 1. Press [MENU] button to open "NEW FOLDER" menu interface, and then move cursor to "NEW FOLDER", and then press [ENTER] button to operate the function of create a folder.

## NON-KARAOKE PLAY MODE

Step 2. TV screen displays a rename menu, follow above (3) rename steps to rename the new folder.

(5) Properties: See attribute of file or folder.

Press the button [MENU] to open "properties" menu, and move cursor to "properties", then press [ENTER] button to operate it.

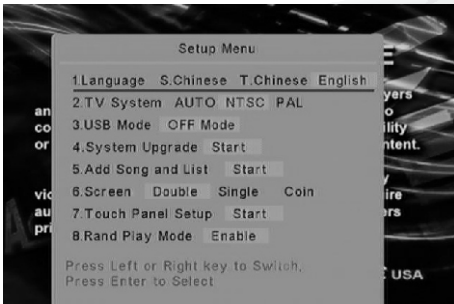


(6) Cancel: Exit the operation menu interface.

### 5. Setup: Function setting

Press [◀], [▶] button to move cursor to "5.setup" on OSD, then press [ENTER] button on Remote control to access to Setup Menu. Or press [5] on remote control directly to access to Setup Menu. TV displays as following:

- ※ Please follow instant tips to operate for each item.
- ※ You can press the corresponding number before item to select what you want to setup.



(1) Add songs and song list (add songs from SD card to HD)

Step 1: use song editing software to build a new song files ( see below).

Step 2: exit the Karaoke mode and enter Setup mode

Step 3: select "5. Add song and list" and press Enter button to start loading songs from SD card to KOD-920. the screen will show the complete message while the process done.

(2) Screen : dual, Single mode, Coin.

dual: All functions information display on VGA interface when operating remote control, mouse, touch-screen, external control board

Single: All functions information display on TV screen when operating remote control.

Coin machine mode: In karaoke mode, the remote control can not work until Input 8 digits of password , follow by press [ENTER] to confirm.

**6. Karaoke:** Enter karaoke mode.

## HOW TO ADD SONGS

You can add songs easily to KOD machine through SD card and USB Mode.

### I. ADD SONGS THROUGH USB MODE

1. Firstly, let machine enter USB MODE. There are two ways to enter USB mode:

- 1) Enter USB mode in no connection with TV.
- 2) Enter USB mode while machine is in Karaoke Mode. You can follow steps to enter USB mode.

#### 1.1 How to enter USB Mode in no connection with TV

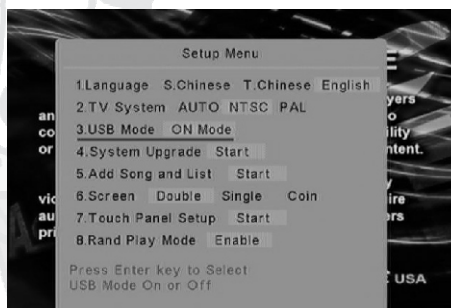
- 1) Connect the machine and computer with USB Cable before turn on the machine. Plug KOD Machine power cable to a power source.
- 2) Turn on the machine and press immediately [MENU] button on remote control once or more times. Wait a moment, when the USB connected successfully, a USB Icon will be displayed on the PC taskbar . If you don't see any USB Icon on your PC, please turn off the KOD machine and then repeat above steps one more time. (To exit USB Mode, press [ENTER] button on remote control directly)
- 3) Follow above steps 2) ,If you connect KOD machine to TV with AV cable, the following picture will be displayed on TV screen.



#### 1.2 How to Enter USB mode while machine is in Karaoke Mode:

Make sure the AV cable is connected firmly between KOD machine and TV, Make sure the USB cable is connected properly between KOD machine and your computer.

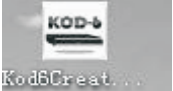
- 1) If current mode is in the karaoke mode, please press [EXIT KARAOKE] button on the remote control to switch to non-karaoke mode.
- 2) Press [5] button or [◀, ▶] button to select "5. setup", and enter Setup Menu.
- 3) Press [3] button or [▲, ▼] button to select "3. USB mode", follow instant tips to select "ON Mode", Press [ENTER] button to confirm it.



- 4) Wait a moment, when the USB connected, a USB Icon will be displayed on the PC taskbar.

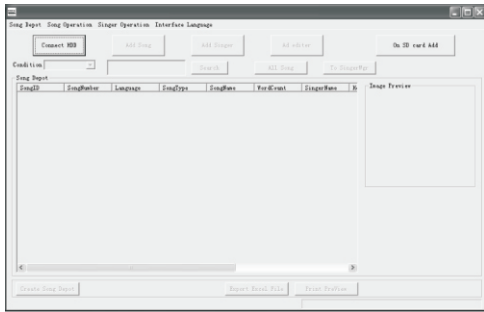


2. In root directory in HD, Folder "Toolfile" → Createsonglist&photo.rar, copy it to computer and decompress files. Open folder "Createsonglist&photo", click file "setup(all).exe" to install. After finish install, desktop display

icon , open

Kod6CreateSgList.exe, It will display the following picture.

# HOW TO ADD SONGS



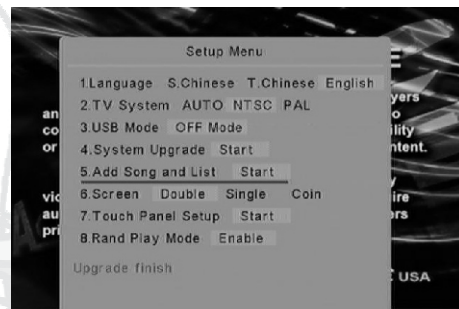
3. Operating instructions of add song” is saved in the folder “Toolfile” that is in root directory of HD. Open the folder→ copy the file “Createsonglist&photo.rar” into pc, and decompress it with common software of WINRAR→Open folder "Createsonglist&photo",you can find the file “help-eng.chm”, it is Add song operating instructions.

Note: Please don't do anything in the replication process! Otherwise, data will be lost easily.

7. Songs are added successfully as following picture.

## II OPERATING INSTRUCTIONS OF APPEND SONG FROM SD CARD

1. Operating instructions of append song in SD see file <help-eng.chm>, search "SD card add mode"
2. Operating instructions of append song from SD to HD.
3. You can insert SD card directly into the machine under the following mode:
  - 3.1 The machine is off.
  - 3.2 In karaoke mode or in non-karaoke mode.
4. If current mode is in Karaoke Mode, Press [EXIT KARAOKE] button on the remote control to switch to non-karaoke mode.
5. Press [5] button or [◀, ▶] button to select "5.setup", then press [ENTER] button to enter setup menu.
6. Press [5] button or [▲, ▼] button to select the item "5. Add song and List Sart", then press [ENTER] button to start it.



8. Press [0] button or [RETURN] button to exit Setup Menu.

## HOW TO ADD SONGS

### III. Trouble shooting:

Phenomenon	Solution
? Added songs can't play	<ul style="list-style-type: none"> <li>➤ Check whether the format of added songs is compatible with KOD Machine Playing format</li> <li>➤ Check whether the song number of added songs in SD is the same as the song number in HD. If it is the same, only one of the song can be play.</li> </ul>
? Display "Upgrade fail SD card not present" when adding songs through SD card	<ul style="list-style-type: none"> <li>➤ Make sure SD card is connected firmly and properly into KOD machine, Reinsert SD card into KOD machine.</li> <li>➤ There are two ways to check whether SD card is connected firmly and properly: 1) in non-karaoke mode, the picture of main menu will shake for a second while insert SD card, which means that the system is detect the data from SD; 2) Enter "4.FILE " menu, if you see HD and SD in device library, means the system has detected SD card successfully. (HD:hard disk: SD: SD card)</li> <li>➤ Check the sticker on SD card to make sure you have insert a standard SD card. If you see word "SDHC" on it, which means that it is SDHC card, not standard SD card, KOD machine only support Standard SD Card. When buying SD card, read its user manual carefully to make sure it is standard SD card.</li> </ul>
? Display "Song list Not found" when adding songs through SD card.	<ul style="list-style-type: none"> <li>➤ Make sure there are KARAOKVOB folder and LIST folder in root content of SD card.</li> <li>➤ Make sure there are related files and folder in the folder. (about the contents in KARAOKVOB AND LIST folder, please refer to "4.file" in the Page 14-15 for details.</li> </ul>
? There is no vocal or the function of vocal on/off works conversely	<ul style="list-style-type: none"> <li>➤ Please check whether the original song channel is special or not, if it is special, please add the song again through add-song-tools (Createsonglist&amp;photo), please choose special item while using the tool.</li> </ul>
? Unable to order such songs of chorus or antiphonal singing by Singer	<ul style="list-style-type: none"> <li>➤ When you append song, use the char "&amp;" to divide singer in singer list.</li> </ul>

## HOW TO DELETE SONGS

There are 2 ways to delete songs: 1) Delete songs by USB mode. 2) Delete songs by KOD machine.

### I.DELETE SONGS BY USB MODE:

1. You can delete song file of HD in PC.

- Enter USB mode according to the steps in "Chapter 05 V. Add songs through USB mode operation".

Step 1. Enter karaokvob folder, open the subfolder to find the song you want to delete, then select them, press [DELETE] button on PC keyboard , then press [ENTER] button to delete this song.

2. Delete song list and song in add song tools :

Step1: Open tools, chick "Connect HDD", after finish import, choose the song name you need delete, chick right button of mouse, choose "Delete".

Note: You can delete singer's picture, operating instruction see: the 8th item in help-gb2312.chm, <delete song ,delete singer>

### II.DELETE SONGS IN THE MACHINE DIRECTLY

This function is used for delete songs file in HD and SD card directly.

1.Press [EXIT KARAOKE] button to switch to the non-karaoke mode.

2.Press [4] button or [◀, ▶] button to select "4.FILE" menu, and press [ENTER] button to enter FILE menu; According to need to select HD or SD card, and press [ENTER] button to enter.

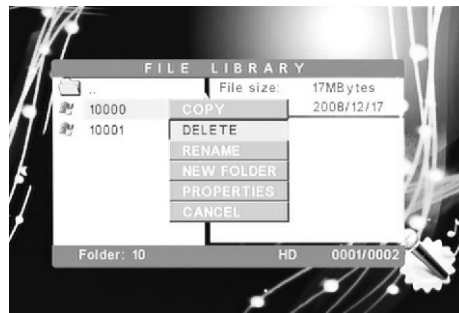
★ HD: Hard disc      SD: SD card



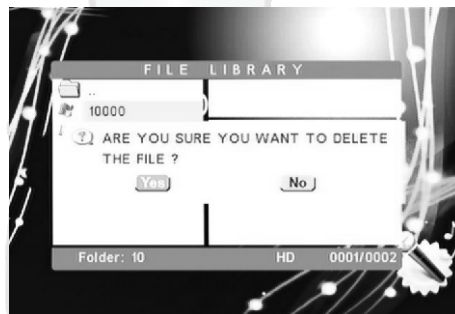
3.In the stop state, enter karaokvob folder and open subfolder of the song you want to delete, then select the song you want to delete and press [MENU] button to open the copy menu as following



4. Press [▲, ▼] button to move cursor, and moves the cursor to "Delete".



5. Press [ENTER] button, and then TV screen display the prompt menu.



6. Press [▶] button to move cursor to select "yes" in the prompt menu, then press [ENTER] button to delete.

※If select "No", then press [ENTER] to exit the delete function.

7. Delete completed.

## TROUBLE SHOOTING

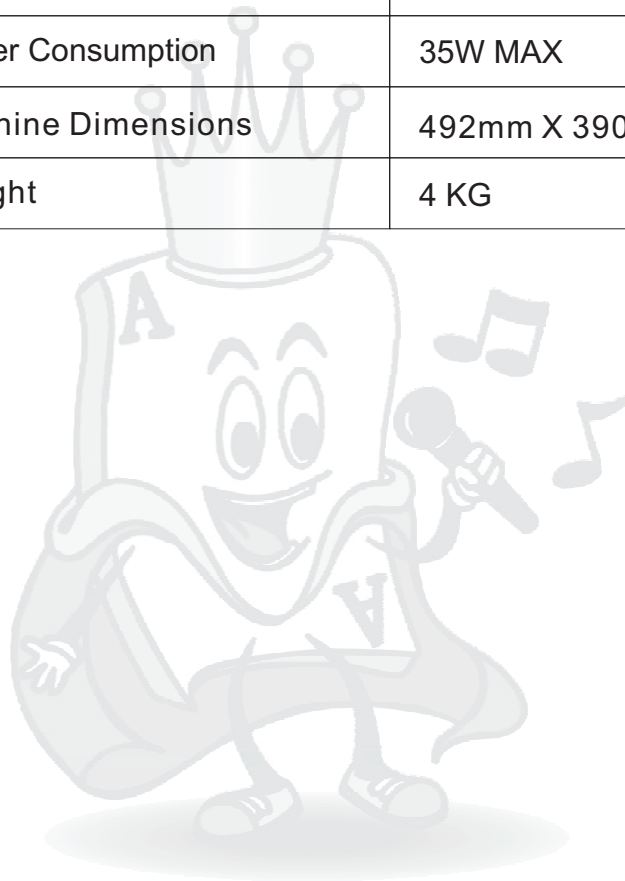
Phenomenon	Solution
? Remote control doesn't work	<ul style="list-style-type: none"> <li>➤ Remove the obstacles in the path between of the remote and the player.</li> <li>➤ Point the remote control directly at the remote sensor on the player.</li> <li>➤ Make sure the batteries are inserted, inserted correctly, not out of power.</li> <li>➤ Move closer to the machine.</li> </ul>
? No picture, no color, the picture is rolling vertically	<ul style="list-style-type: none"> <li>➤ Make sure there is no defective cables</li> <li>➤ Make sure everything is connected firmly and properly</li> <li>➤ Make sure all of your components are turned on.</li> <li>➤ Make sure all of the components (amplifier, TV, KOD machine etc) are set to proper inputs.</li> <li>➤ Make sure the KOD machine is set to correct TV system mode (PAL/NTSC/AUTO). You can follow the simple steps to reset it: (In non-karaoke mode, → enter [5.setup] menu → go to item [2.TV System] to setup corresponding TV mode)</li> </ul>
? No sound	<ul style="list-style-type: none"> <li>➤ Make sure everything is connected firmly and properly.</li> <li>➤ Make sure there is no defective cables.</li> <li>➤ Make sure all of your components (TV, amplifier, KOD machine) are turned on and the volume is not set to the lowest.)</li> <li>➤ Make sure all of the components (amplifier, TV, player etc) are set to proper inputs.</li> </ul>
? Unable to enter karaoke mode (The screen display: hard disc select on and enter)	<ul style="list-style-type: none"> <li>➤ Make sure the folder name "karaokvob" spells correct.</li> <li>➤ Make sure there are MTV songs in the "Karaokvob" folder.</li> <li>➤ Make sure there is a file "Syspack.sfl" in the root content of HD. ("Syspack.sfl" is a font file, don't delete it)</li> </ul>
? song can't play properly	<ul style="list-style-type: none"> <li>➤ Make sure songs are put into the right subfolders of KARAOKVOB folder in the root content of HD. (Read this chapter carefully one more time)</li> <li>➤ Make sure the file "lst.dat" is put into "LIST" folder in the root content of HD. ("lst.dat" is a songs index file.)</li> </ul>
? Don't display order songs picture	<ul style="list-style-type: none"> <li>➤ Make sure there is a file "Picpack.dat" in the root content of HD. (File "Picpack.dat" is a data file responsible for display order songs picture.)</li> </ul>
? No sound or the picture is unclear while play.	<ul style="list-style-type: none"> <li>➤ The song is playing might be single-track in VOB or MPEG2 format, to solve it, please try to press [VOCAL] button to switch vocal on.</li> </ul>

### Safety Instructions:

- Please read user manual carefully and follow all operating and use instructions
- To reduce the risk of fire or electric shocks, do not expose the machine to rain or moisture. Do not use it near water.
- Don't put something contains water on top of this unit.
- Please do not open the top cover. Leave all servicing to qualified maintenance personnel.
- Please keep this unit POWER PLUG OFF in case of any damage caused when you don't use it.
- When KOD machine connect with external components (such as external control-board, touch-screen, hard disc, display monitor, TV etc), make sure their connections are firmly.
- Please make sure all components are connected firmly and properly before turn on the KOD machine.
- Do not shut down the machine when the system is searching. Press [POWER] button on remote control before switch off [POWER] button on front panel of KOD machine.
- Please power off when the machine get problem, then restart it after several minutes.
- To keep proper aeration of the machine when use the KOD machine for a long time.

## SPECIFICATION

Video Characteristics	Horizontal Definition(TV line)	$\geq 250$
	TV System	AUTO/NTSC/PAL
	Video Out Up-p(V)	$1.0 \pm 0.2$
	Output Impedance ( $\Omega$ )	75 $\Omega$
General	Power Requirements	100-240V~
	Power Consumption	35W MAX
	Machine Dimensions	492mm X 390mm X 121mm
	Weight	4 KG



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