

# USER'S MANUAL

## AR-36L

### SPECIAL FEATURES

#### Support for disks

- MIDI-DVD,DVD, DVD-R, SVCD, VCD, CD, CD-R, CD-RW, MP3,MP4.

#### Karaoke support various functions

- Function of presetting the song and helps to preset 99 songs.
- The list of new songs.
- Favorite songs.
- Language is displayed in Vietnamese and English.
- Reserve the song and clear the reserved song.
- Adjust the song's key and tempo appropriate with each voice.
- Increase/decrease the song's melody as desired.
- Install greetings/lines on the screen in Vietnamese.
- Score and applause as preference

#### Qualitative picture, transparent and clear sound

- Decoding technique MPEG1, MPEG2 and MPEG3, DIVX(Code3.11-5.0).
- \* Note: not support absolutely 100% for DIVX formats.
- High quality sound with digital effect.
- High quality video background (MPEG2).

#### Other special features:

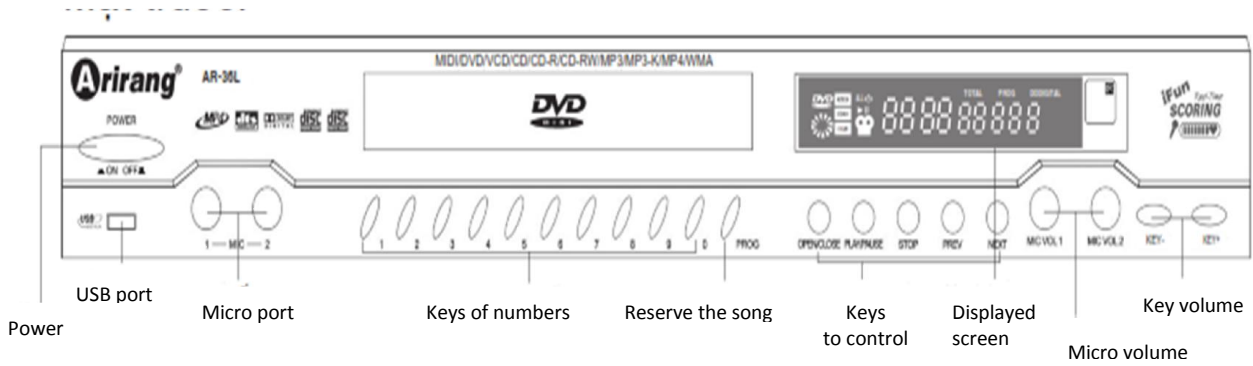
- Unique VOCAL/CHORUS technique with the lively effect of vocal/chorus
- USB interface: play picture and audio data of all formats MP3,MP4,WMA,WAV...



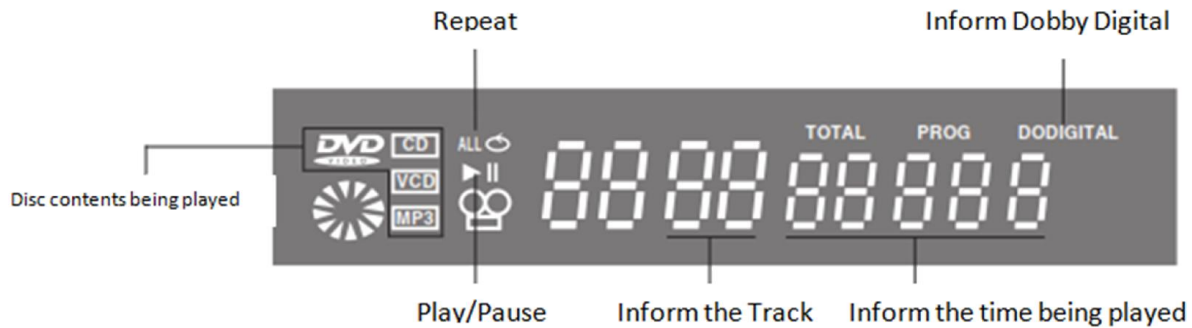
- DVD disc can play up to 135', including 8 languages and 32 different
- MPEG-2 helps compress picture with high quality sound; creates the great, lively audio and picture as in the theaters.

# NAME OF EACH PART

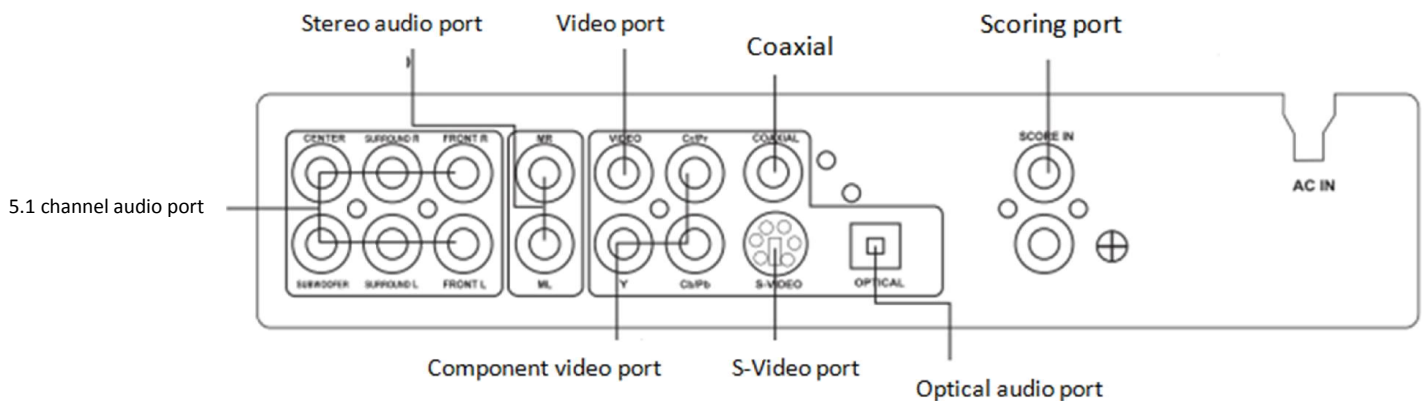
## Front panel:



## Display screen:



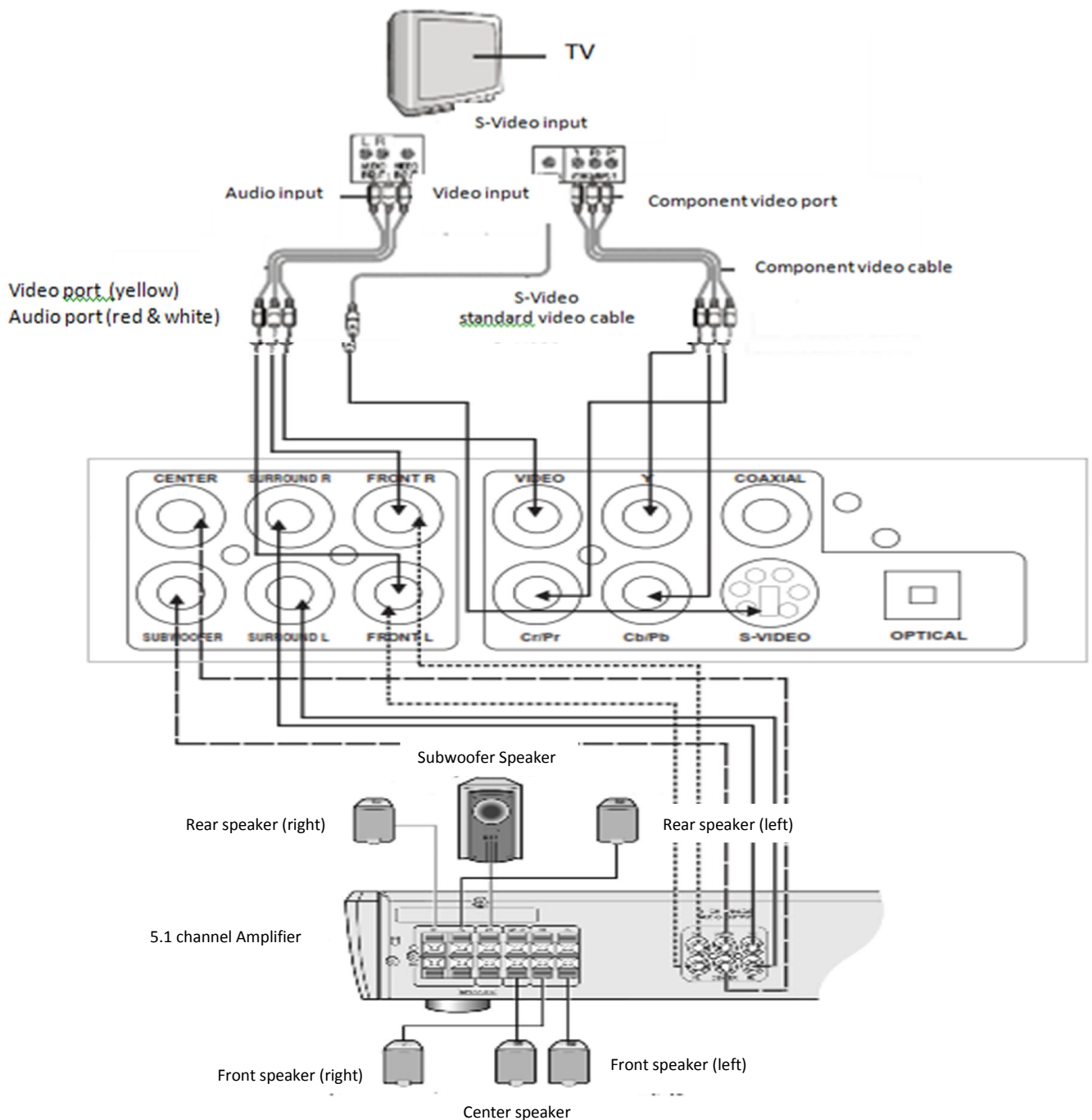
## Rear panel:



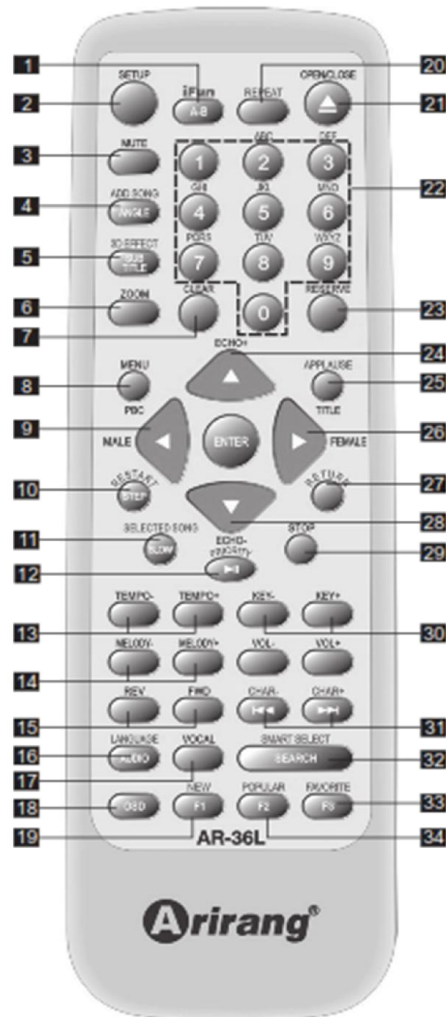
**\* Accessories:**

- 01 Midi Karaoke disc
- 01 User's manual
- 01 Vietnamese song book
- 01 Remote control
- 01 Pair of AAA batteries
- 01 Set of AV cable (03 wires)

## BASIC CONNECTION



## REMOTE CONTROL



1. **iFUN**: turn on/off the cheer scoring
2. **SETUP**: set the device's configuration
3. **MUTE**: turn on/off the volume of device
4. **ANGLE/ADD SONG**:
  - + MIDI: add song to the list of favorite songs
  - + DVD: select view angle (supported by disk)
5. **SUBTITLE/3D EFFECT**:
  - + MIDI: a few sound effects
  - + DVD: turn on/off caption language (supported by disk)
6. **ZOOM**: zoom in/zoom out pictures being played (DVD/VCD)
7. **CLEAR**: clear the code of the song incorrectly entered
8. **MENU**:

- + MIDI: set Karaoke feature
- +DVD/VCD: enter to main MENU, on/off PBC (VCD2.0)
- 9. MALE:** select male tone when the song being played (MIDI)
- 10. STEP/RESTART:**
  - + MIDI: replay the song being played
  - + DVD/VCD: slowly play each picture
- 11. SLOW/SELECTED SONG:**
  - + MIDI: List of reserved songs
  - + DVD: Slowly play pictures (x2/x4/x8/x16/x32)
- 12. PRIORITY:** Play/Store the priority song (MIDI)
- 13. TEMPO +/-:** fast/slow tempo of the song (MIDI)
- 14. MELODY +/-:** increase/decrease the song melody
- 15. REV/FWD:** fast reverse/forward for Track/Chapter
- 16. AUDIO/LANGUAGE:**
  - + MIDI: Change of language when searching the song
  - + DVD/VCD: select audio output
- 17. VOCAL:** turn on/off lyric/chorus. Select audio output (MP4)
- 18. OSD:** display the disc contents being played
- 19. F1/NEW:** clear the song (SELECTED SONG), list of new songs
- 20. REPEAT:**
  - + MIDI: repeat the song being played
  - + DVD/VCD/CD: repeat the whole disc/track
- 21. OPEN/CLOSE:** load/eject the disk tray
- 22. Number keys:** input the code of the song
- 23. RESERVE:** reserve the code of the song (MIDI)
- 24-28. ECHO +/-:** increase/decrease the effect of echo
- 25. APPLAUSE/TITLE:**
  - + MIDI: effect of applause
  - + DVD: select each TITLE in disc (supported by DVD disk)

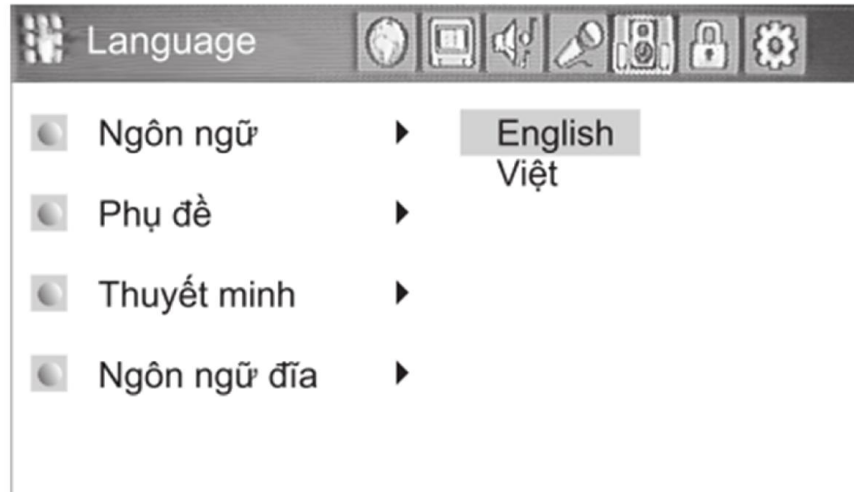
**Note:** The remote control is directed to the device in the range of 30 degrees with a maximum distance of 7-8m

- 26. FEMALE:** select Female tone (MIDI)
- 27. RETURN:** return to previous operation
- 29. STOP:** stop the song being played
- 30. KEY +/-:** increase/decrease the song key
- 31. NEXT/PREV (CHAR +/-):**
  - + MIDI: increase/decrease the song characters in search
  - +DVD/VCD: to previous/next Track/Chapter
- 32. SEARCH/SMART SELECT:**
  - + MIDI: Search for a song as per its title or author
  - + DVD/VCD: fast searching to the desired time
- 33. F3/FAVORITE SONG:** list of favorite songs, move down the song in selected song
- 34. F2/POPULAR:** list of popular songs, move up the song in selected song

# CONFIGURATION SETTING

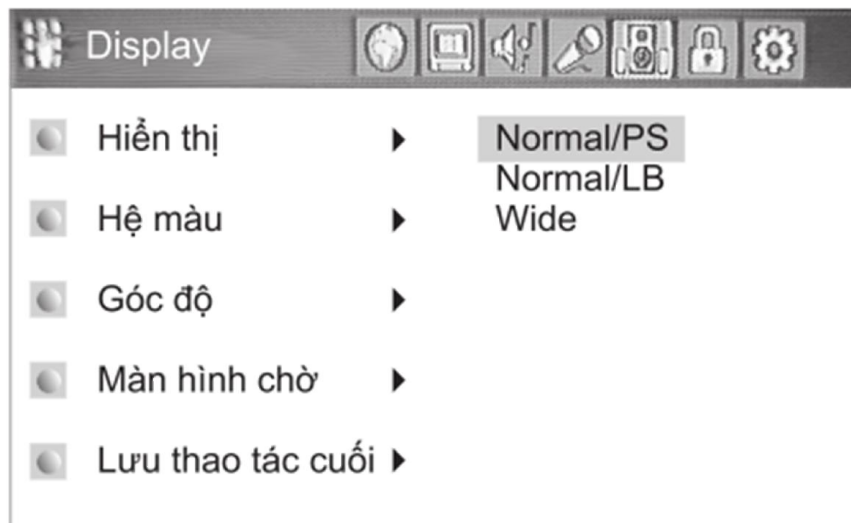
\* Press SETUP key on the remote control to start setting:

## 1. Language installation:



- Language: set language for the device
- Caption: caption language (supported by DVD disk)
- Voice-over: voice-over language (supported by DVD disk)
- Disc language: default language in disc play (supported by DVD disk)

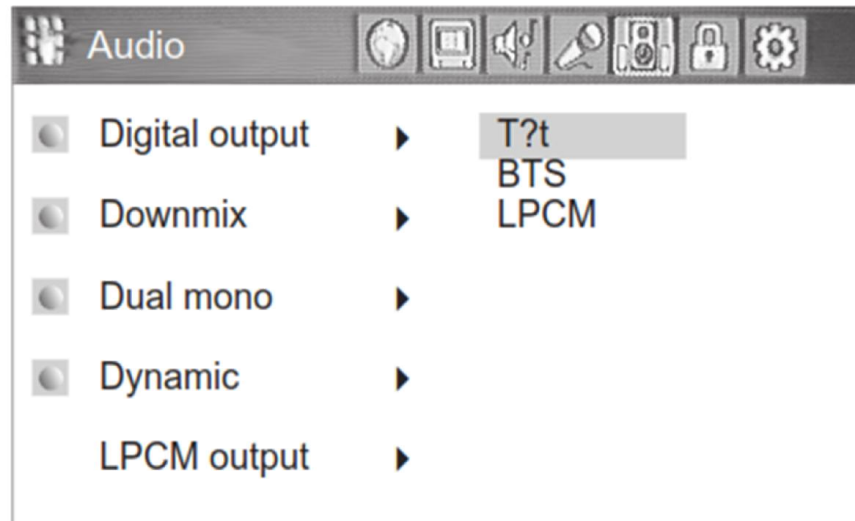
## 2. Display setting:



- Display: set the displayed mode
  - + Normal/PS: display in normal mode 4:3PS but lost picture when displaying in 16:9 mode
  - + Normal/LB: display in normal mode 4:3LB but not lost picture when displaying in 16:9 mode
  - + Wide: display in 16:9 mode
- Color system:

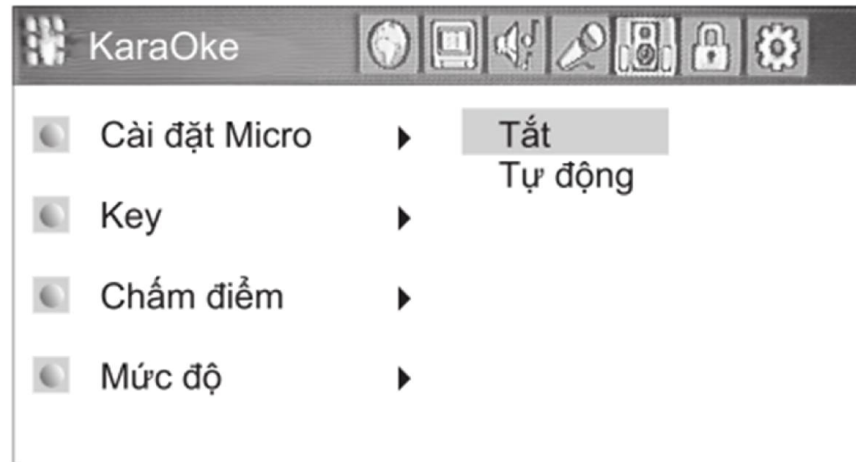
- + Automatic
- + NTSC
- + PAL
- Angle: Turn on/off the effect of view angle (supported by DVD disk)

### 3. Audio installation:



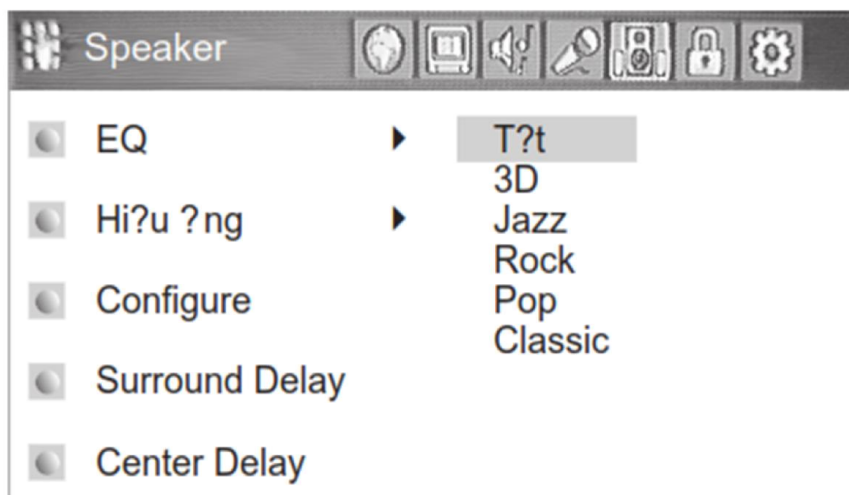
- Digital output: digital audio output
  - + Off
  - + BTS: Stereo output
  - + LPCM: Coaxial output
- Downmix:
  - + LT/RT (supported Dolby Prologic by amplifier)
  - + Stereo
  - + 5.1 Channel
- Dual mono:
  - + Stereo: separate 2- channel audio
  - + L-mono: Only left-channel audio
  - + R-mono: Only right-channel audio
  - + Mix-mono: Mix audio of left/right 2-channel
- Dynamic: linear compression only has the effect on disk having Dolby Digital support
- LPCM output: sampling frequency 48KHz/96KHz

#### 4. Karaoke installation:



- Micro setting:
  - + Off
  - + Automatically
- Micro volume: increase/decrease micro volume
- Echo: increase/decrease the effect of echo
- Key: increase/decrease the key
- Scoring: select the way to score
  - + Off
  - + Normal
  - + Automatically
- Scale:
  - + Non professional
  - + Normal
  - + Professional

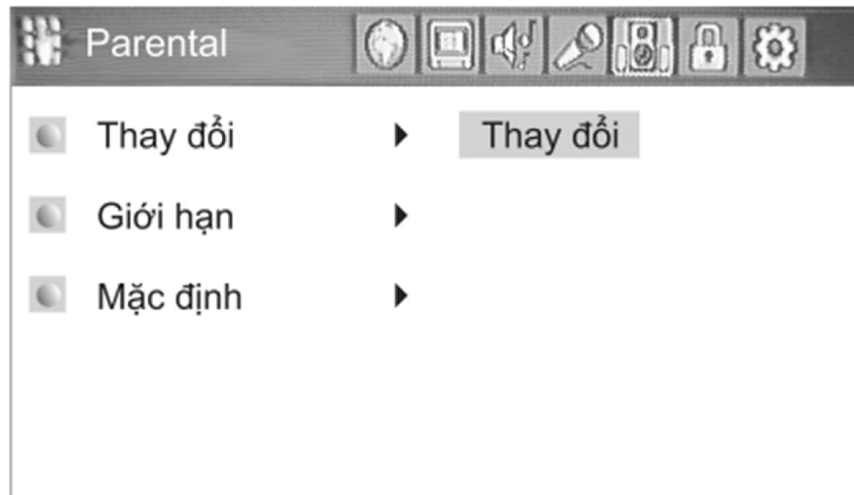
#### 5. Effect setting:





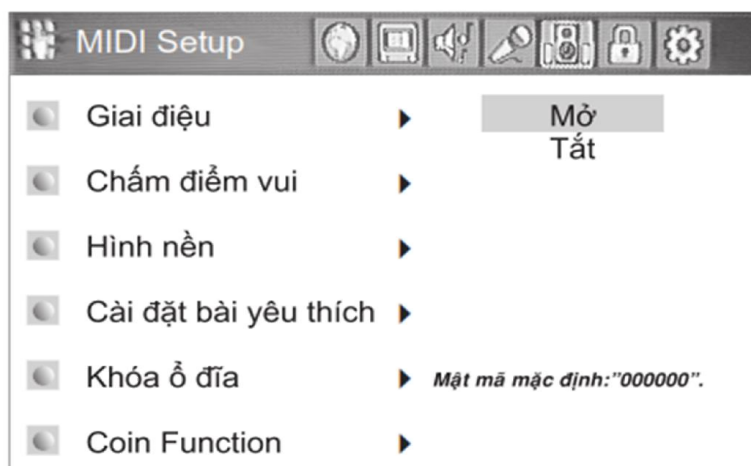
- EQ: Adjust the timbre, support for 5 timbres
- Effect: default setting in 8 sound effects
- Configure
- Surround Delay: the delay of rear speaker 0ms-25ms
- Center Delay: the delay of center speaker 0ms-5ms

## 6. Children lock:



- Change: Set the code to lock children from seeing the movie that is not suitable for their ages (supported by DVD disk)
  - Limit: Set limit to lock children
    - + Kid safe: Highest
    - + Adult: No lock
  - Default: Restore the manufacture's default settings
- \* **Default code:"000000"**



## 7. MIDI setting:











- Melody: on/off the song melody
- Cheer scoring (iFUN): on/off
- Background picture: DVD/blue
- Set the favorite song: the number of favorite songs is stored
- Drive lock: lock the drive in MIDI use
- Coin Function: on/off the mode of coin use

## DVD/VCD/CD PLAY



### 1. Put disc in the tray:

- + Press OPEN/CLOSE () key to eject the disk tray then put disc in the tray (Note: label located above the disk, not placed the disc askew to avoid scratch and damage when the device is operating)
- + Press OPEN/CLOSE or PLAY () to load the disc tray



### 2. Play disc:

	PLAY	-----	Play
	PAUSE	-----	Pause
	STOP	-----	Stop
	x2/x4/x6/x8/x16/x32	-----	Fast forward
	x2/x4/x6/x8/x16/x32	-----	Fast rewind
		-----	To next Track/Chapter
		-----	To previous Track/Chapter
		-----	No effect

### 3. To Next/Previous 1 Track/Chapter:

- When title of DVD disk has a lot of Chapters or VCD disk has a lot of Tracks, move to other Chapters or Tracks by the following way:
- + Press  to move to next Chapter/Track
- + Press  to move to previous Chapter/Track
- + For VCD/CD disk, when in stop mode, select Track by number keys to play. For VCD2.0, select PBC OFF feature to choose the song.

### 4. Fast Forward/Rewind:

- + When the device is playing, press  or  to fast Forward/Rewind
- + Press "PLAY" key to continue playing
- + Have 6 levels to increase/decrease the speed of fast forward/rewind, each level corresponding with each key press x2/x4/x8/x16/x32

### 5. Stop the program being played:

- + Press "STOP" key to stop, press "PLAY" to continue playing

### 6. Pause and slowly move the frame (DVD/VCD):

- + Press "PLAY/PAUSE" key to pause
- + Then press "STEP" key to slowly move each frame

**7. Slowly play (DVD/VCD):**

- + Press "SLOW" key to slowly play
- + Press "PLAY" key to return to normal play mode

**8. Zoom in picture (DVD/VCD):** can zoom in picture up to 3 times. Depending on the play mode, "ZOOM" key has different effects. Press up/down/left/right key to move

- + In the mode of normal play, "ZOOM" key has the effect of zoom in the picture
- + In the mode of moving picture, "ZOOM" key has the effect of zoom in the desired picture angle
- + To return to normal mode, press "ZOOM" key again
- \* Note: "ZOOM" mode depends on disk

**9. Key of function list:** only have effect if supported Menu function by disc

- + Press MENU key to select the function list
- + Press ▲ or ▼ key to select item
- + Press "ENTER" or "PLAY" to select
- + Press "MENU" key to return to main Menu

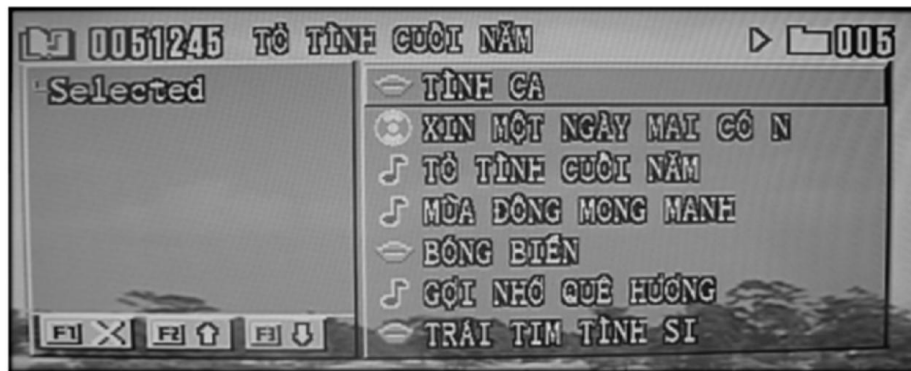
## MIDI KARAOKE PLAY

**1. Basic operation:**

- + Play: Input the code of the song by using number keys **0-9** (corresponding to the code in the song book attached), press "PLAY" or "ENTER" to play
- + Press "RESERVE" key to store
- + Press "PRIORITY" to store in the priority
- + Stop: When the device is playing, press "STOP" key to stop playing

**2. Clear the song in list of reserved songs:**

- Clear one of the reserved songs; press **SELECTED SONG** key to display the list of reserved songs, use function key to perform operation:
  - + F1 key to clear the song
  - + F2 to move the song to the position above
  - + F3 to move the song to the position below



**3. Adjust the key:**

+ Can change low/high key of the song when pressing KEY +/-

**4. Adjust the tempo:**

+ Can change fast/slow tempo of the song when pressing TEMPO +/-

**5. Select Male/female tone:** press Male/Female key to select male/female tone

**6. Popular song:**

+ Press POPULAR key to display the list of popular songs (approximately 300 songs)

+ Press ENTER after selecting one of the favorite songs in the list

+ Press POPULAR again to exit

**7. Favorite song:**

+ Press FAVORITE key

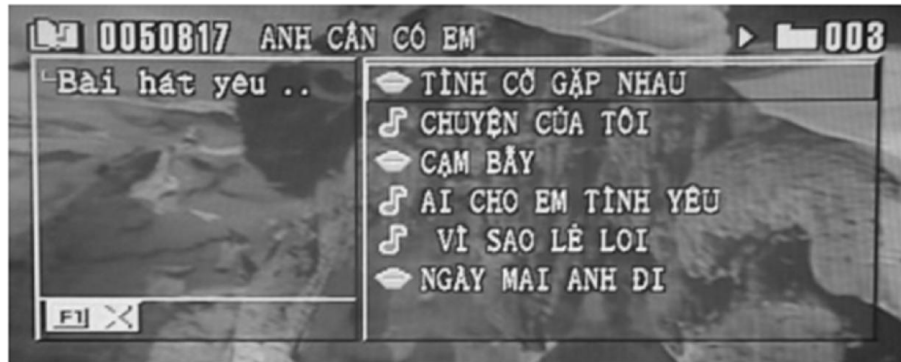
+ Select the song, press PLAY/ENTER key to play

+ Press STOP to exit

**8. Add the song directly to the list of favorite songs:**

+ While the song being played, press ADD SONG/ANGLE the device will automatically add the song being played to the list of favorite songs

+ To clear the reserved song, press "SELECTED SONG" → press ▲ ▼ key to select the song → press "F1/NEW" to delete



**9. New song:**

+ List of new songs updated in new VOL of MIDI disc

+ Select the song, press PLAY/ENTER to play, press RESERVE to store (approximately 99 songs)

+ Press NEW again to exit

**10. Song melody:**

+ Press MELODY +/- to increase/decrease the song melody

**11. Repeat:** Repeat the song being played

**12. Chorus/Vocal:** on/off VOCAL/CHORUS, the key only has the effect if the song has VOCAL/CHORUS support (present details in "VIETNAMESE SONG BOOK")

**13. Applause:** Applause feature is displayed when the device is playing song or at the end of the song

**14. Select the song and fast searching by Remote control:**

- Select the song directly by using the number keys 0-9, select the correct code specified in "Song Book" press PRIORITY(PLAY)/ENTER to play

- Select the song fast without “Song Book”, press **SEARCH** key to display the song list including many different languages Vietnamese, Chinese, English. To select the song of a country, press **LANGUAGE (AUDIO)** key to move to the song list of that country.

+ For searching the song as per the first characters (abc) of its title, press number keys on the remote control corresponding to the alphabet to start searching

+ For example, to search for the song with the first character of its title is **K** → press number 5 key continuously until displaying character **K**, then the list of songs on the right will automatically display all the song titles beginning with the character **K**--> press up/down key to select the song and press ENTER to store

\* Press MALE/FEMALE to fast searching through 1 page

\* Press CHAR+/- to search for a song as the number of characters in title.



Character to be found

Increase/decrease the number of word in the song (CHAR +/-)

The total number of words (5 words)

## USB CONNECTION



- \* Plug USB in USB port supported in front side of the device. The device automatically identifies the internal data, use up/down/left/right key to select the data format, press ENTER to play
- Audio: Audio (\*.mp3/\*.wma)
- Image: Picture (\*.jpg)
- Video: Movie (\*.dat/\*.avi)
- \* Note: The device only identifies the USB when it has no disk inside

## SETTING IN MIDI KARAOKE DISC

- Press MENU key on the remote control to enter to configuration setting
  - + List of songs: list of songs of each language
  - + Search as per author: list of author's name (only support for Vietnamese author)
  - + New song
  - + Popular song
  - + Favorite song
  - + Randomly play
  - + Configuration
    - \* Lowest score: set the lowest score in scoring
    - \* Scoring music: scoring music in scoring
    - \* Transparence: on/off black background of the vocal
    - \* Vocal: on/off the vocal, random color when displaying
    - \* Greeting installation:
      - Display: on/off the greeting
      - Color of line 1: select the displayed color
      - Color of line 2
      - Enter the greeting 1: helps enter the character to display the greeting
      - Enter the greeting 2
  
- \* Instruction to install the greeting with the text "MASECO":
  - The device is playing MIDI Karaoke disc → press MENU → Configuration → Greeting installation → Display → select On → press RETURN → Enter the greeting 1 → press number 6 → 'M' → press ENTER → press number 2 → 'A' → press ENTER → press number 7 → 'S' → 'E' → 'C' → 'O', after finish setting these characters, press MENU to exit.
  - Perform the similar steps for line 2
  
- \* Note: To set the character "AAAAAÀAAAAÀAAAAÀAAAAÀ", use MALE/FEMALE key to select the character to be installed

### Nhập lời chào 1

**MASECO** *(tối đa 24 ký tự)*

AAAAAÀAAAAÀAAAAÀAAAAÀ

ENTER: CHỌN	CLEAR: XÓA
0-9: NUM&LETTER	RETURN: RETURN
<&>: SELECT (sử dụng phím MALE/FEMALE)	RESERVE: SPACE

## TROUBLESHOOTING

TECHNICAL PROBLEMS	SPECIFIC	REPAIR
Not eject the disk tray	- The power-source cable not plug in	Plug the power-source cable in
The device not playing	- Not have disc in drive - Disc placed in opposite side - Disc is too dirty or scratched	- Put disc in drive - Select the correct disc side - Clean disc or change disc
No audio	- Not connect to Audio cable - Amplifier not operate - Disc is too dirty or scratched	- Connect to Audio cable - Check Power key and Volume of Amplifier - Clean disc or change disc
No picture	- Not turn on TV or incorrect Video mode - Not picture disc - Not connect to Video port - Picture signal wire broken	- Turn on TV, select right Video port - Replaced by picture disc - Connect to Video port - Replaced by a new signal wire
Picture moving up/down	- Incorrect system	- Adjust the correct system in SETUP/TV SYSTEM
Poor quality of audio/picture	- Disc is too dirty or scratched	- Clean disc or change disc
No audio in DVD play	- Song not have vocal support - The volume is too small - Interrupt audio output - Interrupt the vocal	- Select another song having vocal support - Increase the volume - Turn Mute key to Turn on - Press vocal to turn on the vocal
No Micro volume	- Interrupt Micro - Mic volume is small	- Turn on Micro - Increase Micro volume
Have the howl (feedback)	- Place Micro near TV or amplifier - The volume of Amplifier/TV is too loud	- Move the Microphone away from TV or amplifier - Decrease the volume of Amplifier/TV
Remote not operating (while the keys on device still operate)	- Place battery incorrectly or low battery - Key stuck - Blocked by big obstacles - Control in far distance - Incorrect angle to receive signals	- Check the battery or replace the new battery - Press the key again to rebound - Ensure that there are no obstacles between the device and remote control - Reduce the distance under 10m - Adjust the angle between the device and remote control less than 30 degrees

## SPECIFICATIONS

Voltage: 90 – 240VAC 50/60Hz

Power Consumption: 17W

Weight: 3.5Kg

Compatible with: DVD Midi Karaoke/DVD/DVD-R/SVCD/ VCD/CD-R/ CD-RW/Mp3/WMA/Mp4 & Jpeg

Output	Video		1VP-P (750)
	S-Video	Y	1VP-P (750)
		C	0.286 VP-P (750)
	Component	Y	1VP-P (750)
		Pb	0.7 VP-P (750)
		Pr	0.7 VP-P (750)
	Audio L/R,5.1CH		2Vrms(max)
Input	Microphone 1,2		10mV(600Ω)