VOCAL-STAR

VS-800

HDMI Multi-Format Karaoke Recording Player

MIC1 VOL MIC2 VOL ECHO

MIC1 MIC2

POWER

USB/SD RECORD

HDMI Multi-Format Karaoke Recording Player

DISC

VS-800

USB/SD RECORD

EJECT

DISC SD/USB

RECORD

RECORD PLAYBACK

1 2 3 4 5

6 7 8 9 0/10
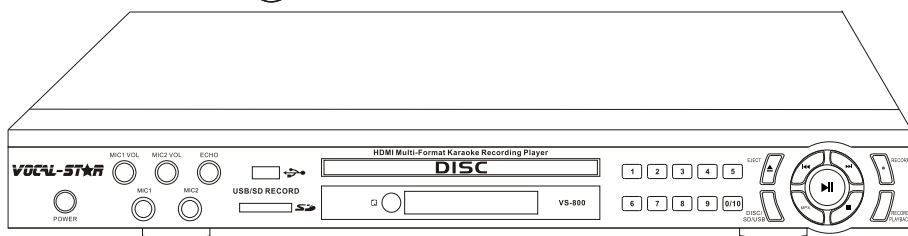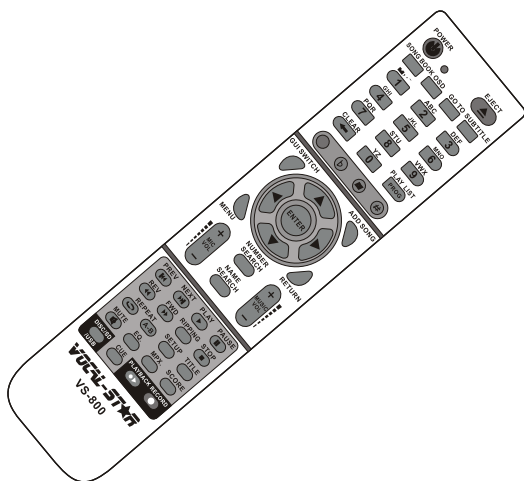
User Manual

INSTRUCTIONS FOR USE

Table of Contents

IMPORTANT

For your protection,please read these instructions completely,and keep this manual for future reference.
Carefully observe and comply with all warnings, cautions,and instructions placed on the equipment or described in the operations instructions to guard against injury.

Safety Instructions

CAUTION ⚡ ⚠
RISK OF SHOCK

CAUTION: To reduce the risk of electric shock,
do not remove cover (or back). No user-serviceable
parts inside. Only refer servicing to qualified service personnel.

Explanation of Graphical Symbols

The lightning flash & arrowhead
symbol, within an equilateral triangle,
is intended to alert you to the
presence of danger.

The exclamation point within an
equilateral triangle is intended to alert
you to the presence of important
operating and servicing instructions.

WARNING

To reduce the risk of fire or electric shock, do
not expose this unit to rain or moisture.

1. Read Instructions - All the safety and and operating instructions should be read before the appliance is operated.

2. Retain Instructions - The safety and operating instructions should be reatained for future reference.

3. Heed Warnings - All warnings on the appliance and in the operating instructions should be adhered to.

4. Follow Instructions - All operating and use instructions should be followed.

5. Attachements - Do not use attachements not recommended by the product manufacturer as they may cause hazards.

6. Water and Moisture - Do not use this unit near water. For example, near a bathtub or in a wet basement and the like.

7. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer.

7 A. An appliance and cart combination should be removed with care. Quick stops, excessive force, and uneven surfaces may cause an overturn.

8. Ventilation - The appliance should be situated so its location does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation slots.

9. Heat - the appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.

10. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

11. Grounding or Polarization - Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.

12. Power-cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

13. Cleaning - Unplug this unit from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

14. Power lines - An outdoor antenna should be located away from power lines.

15. Nonuse Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

16. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure throuhg openings.

17. Damage Requiring Service - The applianec should be serviced by qualified service personnel when:

A. The power supply cord or plug has been damaged; or
B. Objects have fallen into the appliance; or
C. The appliance has been exposed to rain; or
D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
E. The appliance has been dropped, or the enclosure damaged.

18. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

Note:
To CATV system installer's (U.S.A): This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected as close to the point of cable entry as practical.

Features and Specifications

Features

✧Professional karaoke player that can plays from both optical discs and USB/SD devices.
✧Record singing while playing CDG, MP3+G, CD, VCD to MP3G and MP3 format.
✧Play last recorded track.
✧Quick song search by Alphabet or by Song Number.
✧Song List Creator.
✧Scoring function.
✧Sing and Record from your Phone, Tablet or Laptop with the AUX input.
✧Digitally record your singing/speeches/dictations into an MP3 file to USB/SD Card via the microphone input.
✧Fast ripping DVD, CD+G, and VCD disc directly into USB/SD at DV D, MP3+G , VCD format.
✧Multi-Format Player with Direct Track Access Supports DVD, DVD-R, DVD-RW, VCD, CDG, Mp3,MP3+G,
   Photo-CD, CD, CD-R, and CD-RW Formats.
✧High definition HDMI interface. Supports 480i/480p, 576i/576p, 720p, 1080i/, 1080p.
✧Two 1/4 inch microphone inputs on the front of panel with individual volume control .
✧Professional karaoke mixer with echo volume adjustment.
✧13-step digital key controller.
✧Video Output: HDMI, Composite Video, S-Video, Component Video, VGA Video.
✧ Audio Output: 2 Channel (L/R), 5.1 Channel, Optical and Coaxial.
✧100V-240V and NTSC-PAL compatible for worldwide use.

# Specifications

◎ AC input voltage· AC 100V-240V 60Hz/50Hz
◎ Video input sensitivity· 1 V (peak to peak)
◎ Microphone input sensitivity · 8 mV
◎ Video output level · 1 V (peak to peak)
◎ Audio output level · 500 mV
◎ S/N Ratio · 90 dB
◎ Frequency response · 20Hz-20KHz:+/-1dB
◎ Dynamic range · ≥90dB
◎ Output characterristic · RCA.S-video/video/Y,Pb,Pr/scart output
◎ Dimension· 16.9" x 9.0" x 2.0" (L x W x H)
◎ Weight · 5.2 lbs

Package Contents
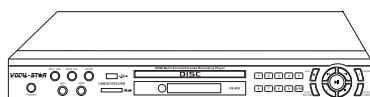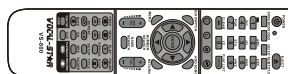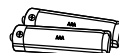
VS-800 Unit(1)   **Remote Control(1)**   **AAA Batteries(2)**

Items	Quantities
VS-800 Unit	(1)
Remote Control	(1)
A/V RCA Cable	(1)
AAA Batteries	(2)
Manual	(1)
Power Cable	(1)
1/8 Inch Connect Cable(1)	

Power Cable(1)   **A/V RCA Cable(1)**

1/8 Inch Connect Cable(1)   **Manual(1)**
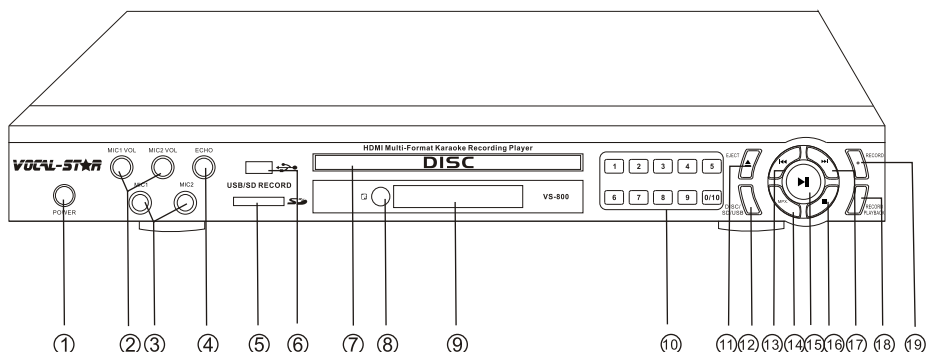
Note:
Please check that you have all of the above accessories supplied to you
If anything is missing,please contact with VOCAL-STAR or VOCAL-STAR authorized dealer.
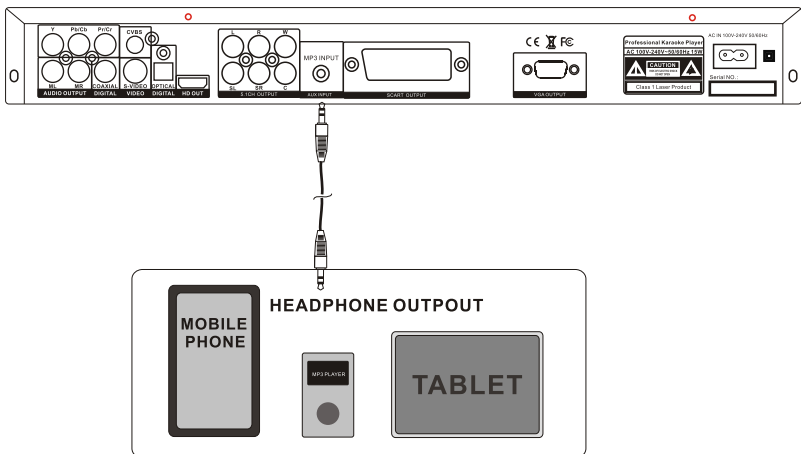
Descriptions and Functions

Front Panel

1. **POWER -** Press the button to turn the unit on or off.

2. **MIC 1 & 2 VOL knob -** Used to control the volume output from MIC.

3. **MIC 1 & 2 INPUT jacks -** Connects microphones with 1/4 inch plug.

4. **MIC ECHO** - This control adjusts the level of ECHO applied to the MIC channels. Turn control clockwise to INCREASE and counter-clockwise to DECREASE the level of ECHO.

5. **SD CARD READER -** Use this card reader to play MP3+G Songs or record MP3 Songs. We would recommend using high speed (class 4 or higher)HDSC cards for smoothly recording and playback . * Support FAT32 format only

6. **USB INTERFACE**-Use this interface to connect USB devices such as flash drives or external hard drives. You may play MP3, VCD,MP3G audio/files. * support FAT32 format only

7. **DISC TRAY -** Press ⏏ to open tray.Press ⏏ or ▸ to close the tray, it will play the disc automatically

8. **REMOTE SENSOR window-** Receive signals from remote control.

9. **DISPLAY WINDOW -** Displays player status such as time, disc format, and song number. If no disc is in the tray, the display window will display **NO DISC**. Detailed information will also be shown on the TV screen.

10. **NUMERIC KEYS 1- 9,0 :** Used to input track selections or programming purposes. Note: In the Play Back Control (PBC) function operation, the number keys are additionally utilized for the selection of menu items.

11. **EJECT**-This button is used to OPEN/CLOSE the DISC tray.

12. **DISC/USB/SD** button- This button selects the DVD/USB/SD player as the input to be used.

13. **PREV -** Press to go to the previous track.

14. **MPX. (Multiplex)** button-selects Left/Righ,MONO,and Stereo audio output for Cds and audio track for DVDs. DVDs - Cycle through caption languages on a disc with multiple caption languages available. .CD/CDG/VCD/MP3/MP3+G - Cycles through the different multiplex CD/CDG/VCD/MP3/MP3+G output m s for canceling the vocals: MONO-LEFT, MONO-RIGHT, MIX-MONO and STEREO. See the operations section in this manual for detailed instructions on canceling vocals on multiplex CDG discs.

15. **PLAY/PAUSE -** Start to play the disc or temporarily.

16. **STOP -** Stops playing or recording.

17. **NEXT -** Press to go to the next track.

18. **RECORD PLAYBACK BUTTON -** After recording your singing, you can use this button to playback right away.

19. **RECORD** - Press this button to start recording singing from VCD ,CDG,MP3G or CD discs. Please refer to page 17 for the details.
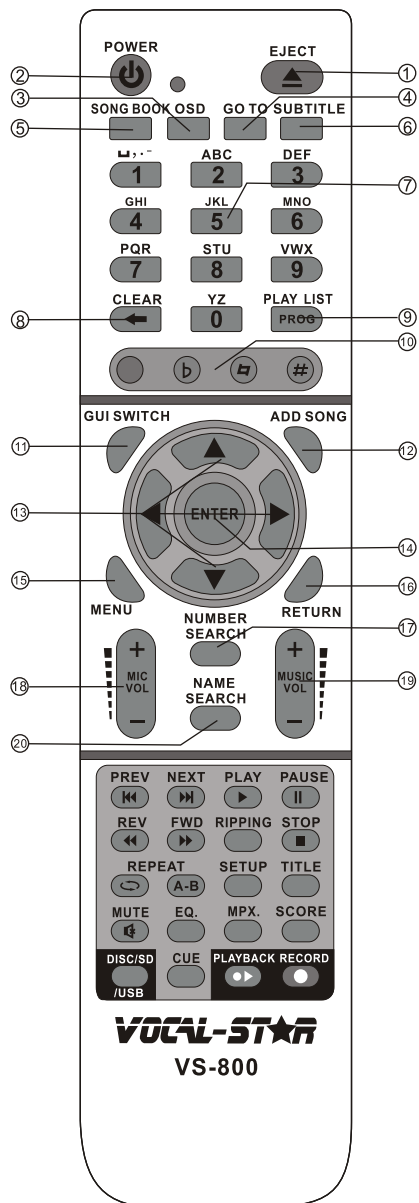
Descriptions and Functions

Rear Panel
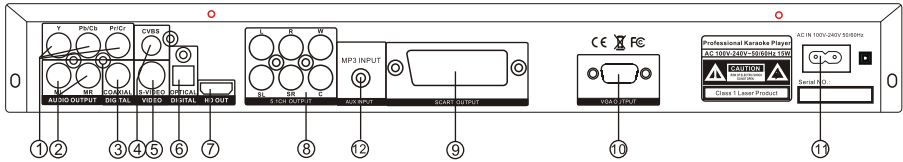
1.**COMPONENT VIDEO** OUTPUT-Video output for use Y,Pb/Eb,Pr/Cr component cables.

2.**MIXED AUDIO OUTPUT-** Red and white RCA outputs for mixed vocals and music audio output.
   We recommend to use this output for karaoke purpose .

3.**COAXIAL**-This digital output is for connecting devices with a COAXIAL cable.

4.**VIDEO OUTPUT-** Video output using VGA cables.

5.**S-VIDEO OUTPUT** - Output for use in S-VIDEO input.

6.**OPTICAL OUTPUT -** Optical output for connection with a digital amplifier or receiver for
   surrounding sound. Please change settings in the SETUP menu before using it.
   ***Karaoke vocal output does not work while using OPTICAL output.**

7.**HDMI AUDIO/VIDEO OUTPUT**- Music A/V & karaoke vocal output by using HDMI cable.

8.**5.1 CHANNEL AUDIO OUTPUT -** RCA outputs for analog 5.1digital output. To use 5.1 channels,
   press 5.1CH on the remote or change settings in the SETUP menu before using 5.1 channels.
   See below SETUP> SPEAKER SETUP> DOWNMIX> OFF SUBWOOFER>ON

9.**SCART OUTPUT**-Use this jack for connection to European TV systems.

10.**VGA OUTPUT-**For direct connecting, using a VGA cable to an HDTV/VIDEO Monitor.

11.**ELECTRIC PLUG -** Connect to auto-detect AC power supply(100-240V,50-60 Hz)

12**. AUX LINE IN -** This input is for Singing or Recording from your Phone, Tablet or Laptop.(Pls refer to the
                    below picture)

Descriptions and Functions

Remote Control

POWER

EJECT

SONG BOOK OSD   GO TO SUBTITLE

ABC   DEF
1   2   3

GHI   JKL   MNO
4   5   6

PQR   STU   VWX
7   8   9

CLEAR   YZ   PLAY LIST
0   PROG

b   #

GUI SWITCH   ADD SONG

ENTER

MENU   NUMBER SEARCH   RETURN

MIC VOL   NAME SEARCH   MUSIC VOL

PREV   NEXT   PLAY   PAUSE

REV   FWD   RIPPING   STOP

REPEAT   SETUP   TITLE
A-B

MUTE   EQ.   MPX.   SCORE

DISC/SD /USB   CUE   PLAYBACK   RECORD

VOCAL-STAR
VS-800

1.**OPEN/CLOSE** button-This button is used to OPEN/CLOSE the DISC tray.

2.**POWER** button-Turns the VS-800 on or to Standby mode. To turn the VS-800 completely off, use the power button on the front panel.

3.**OSD** buttons-Cycles through the different On Screen display options.

4.**GO TO** button-Accesses the Time menu which allows you to jump directly to a specific time on a disc. Please refer to page 16 for the details.

5.**SONG BOOK** button - If you have files in a Disc, SD CARD or USB MODE. You can use this function to scan songs in the storage device and create a song list into a text file for further use. Please refer to page13-14 for the details.

6.**SUBTITLE** button - Cycles through the available subtitle languages on a DVD with subtitles available.
Note: Not all DVDs will have subtitles available.

7.**NUMBER/PRESET** buttons-Use these buttons to jump directly to a track in Disc mode. See the Disc and Tuner Operations sections of this manual for detailed instructions on using the Number/Preset buttons.

8.**CLEAR** buttons-When entering a track number or name, press to clear the last entry.

9.**PROG**/**PLAY LIST** buttons-To program tracks. Please refer to page 16 for the details.

10.**DIGITAL KEY CONTROL** buttons-These buttons direct the DIGITAL KEY CONTROLLER.
 # button-Raises the musical key a quarter-step each time this button is pressed.
 ♮ button- Resets the musical key to it's original key.
 b button-Lowers the musical key a quarter-step each time this button is pressed.

11.**GUI SWITCH** button - Press the button to switch between windows and playback display mode. See more detail on page 13.

12.**ADD SONG** buttons-Add the chose songs to the PROG/PLAY LIST. Please refer to page 16 for the details.

13.**DIRECTIONAL** buttons(< ^ > v) - These buttons allow you to navigate through the DVD menu screens, Setup Pages, and Mp3 menus.

14.**ENTER** button- This button is used to make selections in DVD menus and the OSD when an entry is highlighted.

15.**MENU** button - Accesses the main menu on a DVD and other discs with main menus.

16.**RETURN** button - This button is used to return to a menu screen while playing.

17.**NUMBER SEARCH** button - Use this button to do song search by song-number in the DISC/SD/USB mode. There must be a song number in the song name (0532. In Anothers Eyes. avi) to make this function work. See more detail on page 15.

18.**MIC VOL** buttons-To adjust the volume of microphones output.

19.**MUSIC VOL** buttons-To adjust the volume of music audio output.

20.**NAME SEARCH** button - Use this button to do song search by song name in the DISC/SD/USB mode. There must be a name in the song name (0532. In Anothers Eyes. avi) to make this function work. See more detail on page 15-16.
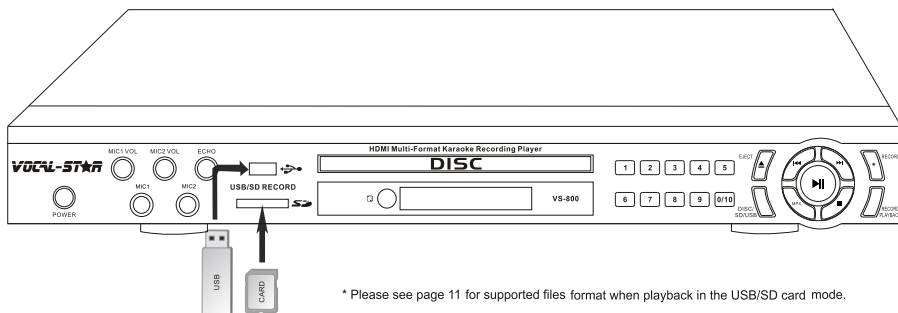
Descriptions and Functions

Remote Control
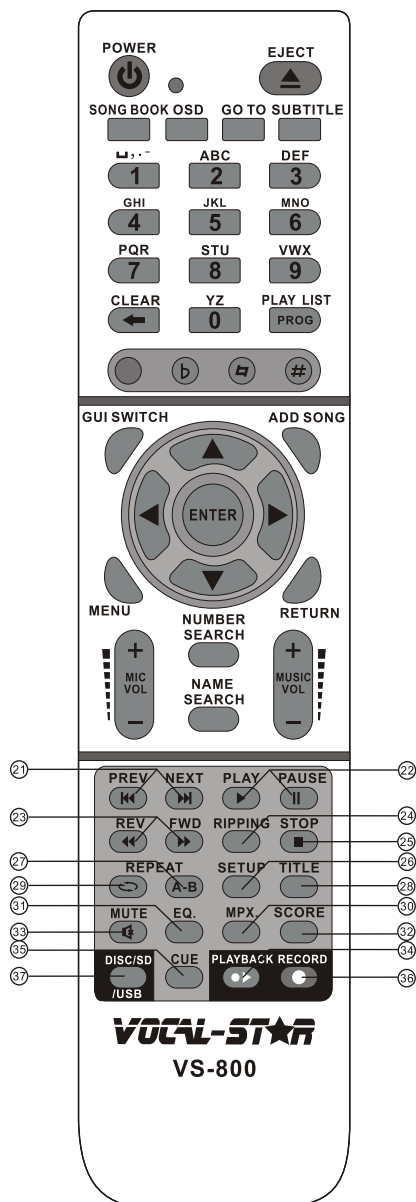
21.PREV and NEXT buttons - Skip tracks when in DISC mode: prev jumps to the previous track and Next skips ahead to the next track.

22.PLAY/PAUSE button **-** Start to play the disc or temporarily suspends playing.

23.REV and FWD buttons - Scans through a track when in DISC mode: B-Scan scans backwards through the current track and F-Scan scans forwards through the current track
Note: It will not work while playing CDG format disc.

24.RIPPING button - Please refer to page 18 for the details.

25.STOP button - Stops disc playback in standby mode when pressed once and completely stops disc playback when pressed twice.

26.SETUP button - Use this button to access the VS-800's setup page on the video screen. You can navigate between the General Setup Page, Audio Setup Page, Video Setup Page, preference page and the Password Setup page using the DIRECTIONAL buttons (< ^ > v) on your remote. Select options and make changes using the ENTER button on the remote.

27.REPEAT A-B (loop) button - Allows you to set a section on a disc for continuous looping. See the operations section in this manual for detailed instructions on using the A-B loop feature.

28.TITLE button - Accesses the title screen on a DVD.
Note: For use on DVDs with title screens. Some DVDs may not have a title screen.

29.REPEAT button - Cycles through the available repeat options. Repeat options vary from type of disc so see the operations section of this manual for detailed instructions on using the repeat function for every kind of disc.

30.MPX. (Multiplex) button-selects Left/Righ,MONO,and Stereo audio output for Cds and audio track for DVDs.
DVDs - Cycle through caption languages on a disc with multiple caption languages available.
CD/CDG/VCD/MP3 /MP3+G - Cycles through the different multiplex CD/CDG/VCD/MP3/MP3+G output m s for canceling the vocals: MONO-LEFT, MONO-RIGHT, MIX-MONO and STEREO. See the Operations section in this manual for detailed instructions on canceling vocals on multiplex CDG discs.

31.EQ buttons-To choose the mode of music among the STANDARD, CLASSIC, ROCK, JAZZ, POP, USER.

32.SCORE button- This button is used to give score after singing.

33.MUTE buttons-Mutes the sound from disc.

34.RECORD PLAYBACK button **-** After recording your singing, you can use this button to playback right away.

35.CUE button- Switching the mode between CD/CDG and DVD. In CD/CDG mode, player will be paused after one track has finished playing. In DVD mode, all tracks will be played continually. * CD/CDG mode= Cue on (CUE SGL), DVD mode= Cue off (CUE CONT).

36.RECORD button - Please refer to page 17 for the details.

37.DISC/USB/SD button- This button selects the DVD/USB/SD player as the input to be used.

Player Connections

USB&SD CARD

MIC1 VOL MIC2 VOL ECHO
MIC1 MIC2
POWER
USB/SD RECORD

HDMI Multi-Format Karaoke Recording Player
DISC
VS-800

USB

CARD

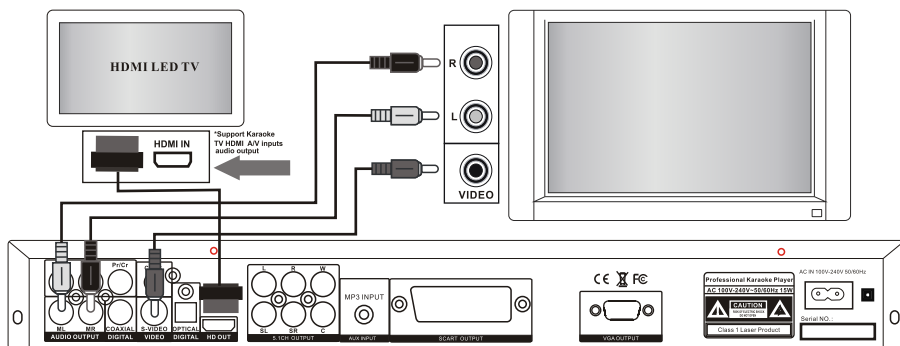* Please see page 11 for supported files format when playback in the USB/SD card mode.

A/V Connection

Make sure all power is disconnected from each component before connecting. Plug all cords securely to prevent unwanted noise.
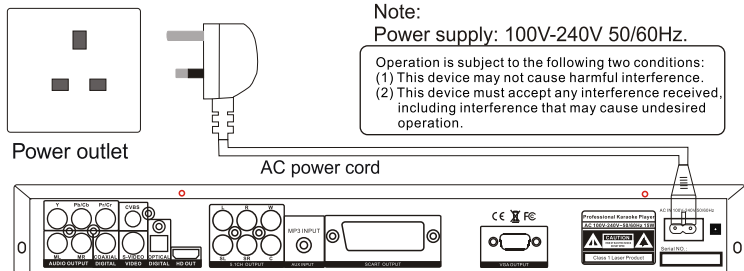
You cannot connect this player to a TV that does not contain a video input jack. The player must be connected to a TV or amplifier that is connected to a TV or monitor. The TV or amplifier must also contain audio input jacks (left and right channel).

If you wish to use this player in karaoke mode, you must have your player connected as the picture below.

HDMI LED TV

*Support Karaoke TV HDMI A/V inputs audio output

HDMI IN

R
L
VIDEO

AUDIO OUTPUT DIGITAL VIDEO DIGITAL HD OUT
5.1CH OUTPUT AUX INPUT SCART OUTPUT VGA OUTPUT

Professional Karaoke Player
AC 100V-240V~50/60Hz 15W
Class 1 Laser Product
AC IN 100V-240V 50/60Hz
Serial NO.

POWER CONNECTION

When you have completed all other connection, plug the power cord into an AC outlet.

Note:
Power supply: 100V-240V 50/60Hz.

Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.
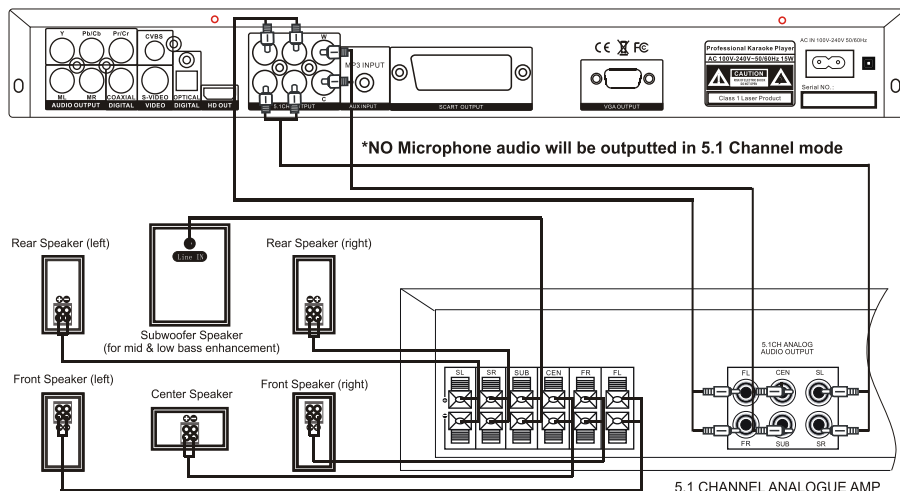
Power outlet

AC power cord

Caution: Make sure the voltage of the AC outlet matches the requirement of your karaoke system.

8

Player Connections

MAKING THE CONNECTION BETWEEN PLAYER WITH 5.1 CHANNEL AMPLIFIERS
You can connect this player with 5.1 channel amplifiers as shown below:

*NO Microphone audio will be outputted in 5.1 Channel mode

Rear Speaker (left) Rear Speaker (right)

Subwoofer Speaker
(for mid & low bass enhancement)

Front Speaker (left) Center Speaker Front Speaker (right)

5.1 CHANNEL ANALOGUE AMP

Before Operation

Playable Media
This unit supports the following disc formats:
*DVD, AVI, Video CD, Video CD 2.0
*CD+Graphics, Audio CD, HDCD.
*MP3, MP3+G, JPEG, Kodak, MPEG

Above media is playable on the following discs:
*DVD±R, DVD±RW, DVD±R DL, DVD±RW DL, CD-R/RW

NOTE

*Any disc that is not listed above will cause the player to display "NO DISC" in the DISPLAY WINDOW. Future media and disc formats maybe supported with firmware upgrades when available.

*Encoding methods of some media formats may affect the playback (e.g. Unable to fast forward or fast backward or load time). Be sure that the encoding process conforms to the standards for that particular format.

*Dirty, scratched, warped, and defective discs may cause a considerable time delay during the loading and reading of the disc. In extreme cases, this may render the disc completely unreadable by the player.

Video signal formats
This player also accommodates NTSC and PAL color systems, with automatic detection and override settings.

Digital audio formats
This player accommodates stereo, analog and few digital Hi-Fi audio signals.

Handling and Cleaning of Discs

Handling
*At anytime, when handling discs, always hold them from their edges and/or by the circle in the center.
*NEVER write on the any surface of the disc for it may render the disc unreadable.
*Store discs in a clean and dry environment. Storing CD's vertically will also help prevent warping.
*After use, insert CD into jacket or case to minimize wear and tear DO NOT stack CDs on top of one another.
*Do not bend or press the disc. Do not expose the disc to direct sunlight or any heat source.

Cleaning
*Wipe the discs from time to time using a soft cloth. Always wipe from the center towards the edges. NOT in circular motions.
*DO NOT clean with any other cleaning solution, unless it is specifically made for disc cleaning.

NOTE

CDs revolve at very high speeds inside of players. Never attempt to play cracked or warped CDs; doing so may cause the disc to shatter inside or the player to malfunction.

Basic Operation

*Depending on the AUDIO SETUP> SPDIF settings digital audio signals may not be output as they are recorded on the disc.
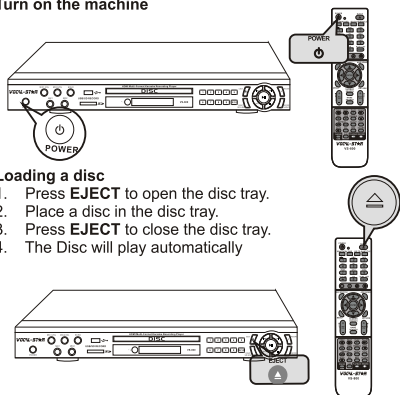
Notes regarding discs

*Some DVD s, the player starts playback automatically after inserting the disc, regardless whether or not PLAY BACK CONTROL is on or off.
*The image may be poor, noisy, or grainy due to actual defects on the disc itself.
*Some functions may not be possible on all discs as described in this manual.

Basic Playback

Turn on the machine

Loading a disc
1. Press **EJECT** to open the disc tray.
2. Place a disc in the disc tray.
3. Press **EJECT** to close the disc tray.
4. The Disc will play automatically

If a menu is shown on the TV screen
When inserting a DVD or VCD disc, a menu may be displayed before playback. From the menu, you may select a desired item to be played back.
For DVD video
1.Use the arrow keys to select the track desired
2.Press **ENTER** and the player will playback the selected track.
For video CD
1.Press the numeric buttons to select a desired item. The player starts playback of the selected item.

NOTE

*Do NOT insert a damaged disc
*If a disc takes more than usual to read or the DISPLAY WINDOW shows LOAD for an extended period of time, press EJECT on the remote or from the front of the unit and check disc for any dirt/fingerprints or defects.

To end playback
Press STOP to end playback.

To resume playback
On DVDs and VCDs, you can resume playback by pressing the **PLAY** button.

To stop playback completely
Press the **STOP** button twice. Now when you press the **PLAY** button,it will begin from the beginning of the disc. Also, if you eject the disc, the playback completely stops and ejects the disc.

To pause playback
Press the **PAUSE** button to pause playback. To resume, press either the **PLAY** or **PAUSE** button.

CAUTION

Power-Cord
Handle the power cord only by its plug, do not unplug the power cord by tugging or yanking on the cord. Touching or unplugging the cord while your hands are wet may lead to an electric shock or a short circuit. If the cord becomes damaged or its wires become exposed, please replace the cord as soon as possible in order to prevent an electric fire or shock. Check the power cord every few months to ensure it is functioning properly.

To advance or reverse playback while viewing
During playback on DVDs and VCDs, press **FAST FORWARD**>> or **FAST BACKWARD**<< on the remote unit. You can select from 2 times, 4 times, 8 times, 20 times the normal playback speed.

*During forward or reverse, the sound will be muted.

Play back from USB and SD card devices

NOTE

Please note, this player is not a computer system and so it cannot support large external hard drives and any storage device containing more than **2,000 files**. For example, 2,000 MP3s files or 2,000 MP3G songs (each MP3G contains 2 files adding up to 4,000 files; .cdg +.MP3 = MP3G).
The **VS-800**may support 2.5" external hard drives that do not require an external power source but we cannot guarantee it will support all models.**VOCAL-STAR** recommends using a USB flash drive formatted to **FAT32** but due to the many different brands available, we cannot guarantee every USB flash drive will work. Please try another brand if you are experiencing compatibility issues.

USB port and operation
    You can play your own video and audio files(supports MP3, CD+G, MP3G, DVD, AVI, and DivX
formats) stored in external memory devices(e.g.,flash drive, and card reader) by connecting any
one of such devices to USB port on this machine.Notice: these devices have to be FAT32 format to be able to play content.
    If no disc is being played, audio and video files from external memory device which connects to USB will automatically be selected and played. Otherwise, if you need to switch to USB playback:
1.Press the **STOP** button.
2.Press **USB PORT BUTTON** to make the USB menu appear on the screen.
3.Select a song from the song list
4.Press ENTER to play
5.Press **DVD DISC BUTTON** to switch back to DVD playback.

SD card slots
    You can play video and audio files(supports MP3, CD+G, MP3G, DVD, AVI, and DivX formats)
stored in SD, MMC and SD by connecting any one of such devices to slots.
    If no disc is being played, the unit mode switch will automatically select memory card to play audio and video files from the external memory devices connected. Notice: these devices have to be FAT32 format to be able to play content.
    If you need to switch to memory card playback:
1.Press **STOP**
2.Press **SD CARD BUTTON** to make the SD CARD menu appear on the screen.
3.Select **SD CARD**
4.Press **ENTER** to play your selection

Basic Operation

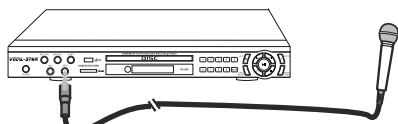## Get the most from your Karaoke Machine

The Basics
1. Ensure you are on HDMI Channel or AV Channel as per set-up
2. Press Power Button
3. Connect Microphones
4. Load a karaoke Disc
5. Press Play to begin Karaoke Track

Karaoke - USING MICROPHONE
The system has 2 microphone inputs with individual vol. adjusment.

Connected up to 2 microphones to this player.

Karaoke - MICROPHONE MIXER

When a microphone is plugged into MIC1 or MIC2, the system mixes the music with your voice.
1. Press POWER button to turn on the system.
2. Load a Karaoke Disc.
3. Press PLAY button to start playing.
4. Adjust MASTER MUSIC VOLUME on the remote control.
5. Adjust Microphone volume from front panel.
6. Starting singing while the song is playing.
7. Adjust ECHO level on the remote/front panel to the desired echo level.
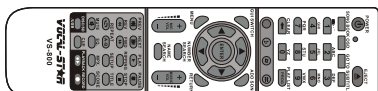
Karaoke - REMOTE CONTROL
Putting batteries in the remote control
The battery compartment is located on the back of the remote control.
1. Open the lid of the remote control battery compartment.
2. Put 2 AAA batteries
   Make sure that the batteries are put with the positive and negative terminals in the correct direction corresponding to the (+) and (-)marks in the battery compartment.
3. Install the lid of the remote control battery compartment.
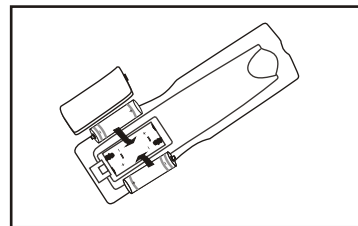
Synchronising Sound (Microphone and Music)
Sometimes upon initial start up the music volume may be too loud or the microphone volume may be too low. Please use the following steps to synchronise your sound.
1. Adjust Music Volume on remote control (we recommend down to halfway). The volume level will appear on your TV
2. Adjust Microphone Volume on remote control to maximum
3. This will synchronise your vocals to the music
4. Please adjust to suit your personal vocal requirements
5. There are additional volume controls, as well as cho on the front of the machine.
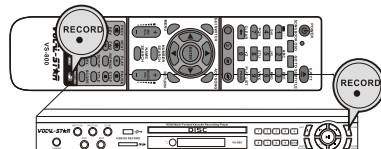
Karaoke-To recording singing(See also Page17):
1. Play MP3, CD,CDG,MP3G or VCD Song from disc, or MP3, MP3G song from USB or SD card.
2. Insert SD card or USB as a file saving device if you play from disc.
3. Select the song you want to record, and play the song first. Then,press RECORD button from machine or remote to start recording. Song will be re-play from the beginning and start recording at the same time.
4. Press STOP or RECORD button to stop recording, or when the song finish, recording process will automatically end.
5. Press PLAYBACK button on the remote for immediately playback on the last recording song you have done.
6. Player will continue playing the next song unless you set the CUE OFF from the remote control.

Rip MP3G from CDG disc :(See also Page 18)
1. Insert a CDG disc into the disc tray. Insert a SD card or USB device as MP3G file storage.
2. Press DISC RIPPING button on the remote
3. Select ripping speed (1 x or 8 x) and MP3 compression bit rate (higher bitrate results in better sound quality but has a bigger file size) from OPTIONS.
4. Select target tracks from TRACKS option. You can select one, all or specific tracks.
5. After selecting songs, go to START option to process the MP3G ripping.
6. After ripping, exit the window. You can find your ripped songs in Ripping_XX(XX= numbers) folder in SD card or USB storage drive

11

Basic Operation

1.PLAY USB/SD CARD

   1) Insert the USB or SD CARD to VS-800.
   2) Press the "DISC/SD/USB" button to play the USB or SD CARD.
     ● Press "DISC/SD/USB" button on the front panel. Press the first time from DISC to SD CARD, Press the second
       time to USB, if do not insert the SD CARD, the windows will shows [NO CARD], pls refer to picture 1.
       Note: Please do not operate quickly, because the VS-800 need to recognize if there are DISC/USB/SD
           CARD.
     ● Press "DISC/SD/USB" button on the Remote Controls,the "DISC/CARD/USB" will show on screen,pls refer
      to picture 2,and use the direction button "DOWN"or "UP" to choose the devices.
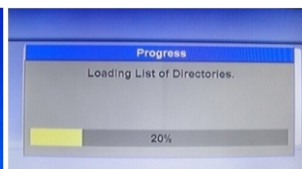
       Picture 1   Picture 2   Picture 3

   3) After loading the USB/SD CARD, the picture 4 will show on screen, and it will be enter into
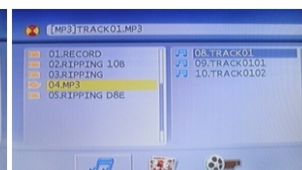   "MP3G/MP3" windows，
     ● The files in the USB/SD Card will be show on the top left .
     ● The music songs in the "01. RECORD" file will be show on the right.

       Picture 4   Picture 5   Picture 6

   4) Please use the directional buttons "UP,DOWN ,LEFT,RIGHT.ENTER" to choose songs.
     ● In picture 4 mode, while pressing the LEFT button, the yellow cursor will skip into "01. RECORD", and
       then press " DOWN" button three times, it will skip into "04.MP3", after that, press ENTER button, the
       picture 6 will show on screen.
     ● In picture 4 mode, press the DOWN button, the yellow cursor will light up the "windows" icon(pls refer
       to picture 7),and press the ENTER button to enter the "VIDEO windows", and then use the directional
       button to chose the desired song.

       Picture 7   Picture 8

Basic Operation

2.Switch Between Two File Viewers (GUI SWITCH)

In the USB or SD card mode, there are two file viewers that you can choose. With the first one, you can see all the songs listed on the screen. With the second, you can see two windows on the screen--in the left window see all folders are listed, and in the right window all the songs in the selected folder are listed. You can only switch folders in Picture 9 mode.

Picture 9   Picture 10

Below are the operations:
1) Press the "GUI SWITCH" on the remote control to switch window Picture 10.
2) Use the directional buttons"LEFT,RIGHT" to choose the previous page and next page.
3) Use the directional buttons "UP ,DOWN" to choose the previous song and next song.
4) Press the "GUI SWTICH" to quit the Picture 9.

3.Create Song List:

WHAT IS MP3+G
An MP3+G file is a karaoke-based file format that consists of two parts, an audio file in MP3 format and a graphics file that displays on-screen lyrics. These two files combined are called an MP3+G file. An MP3+G file will occupy about the same disc space required for a standard CD+G track.

3.1.Before inserting your HDD/USB/SD card to the player, please edit the song name BY PC in advance.
   3.1.1 While editing the MP3+G, one MP3+G song will have two folders, one is "The song name.
      CDG" (Video); the otherone is "The song name.mp3"(audio). You should edit these two files to
      the same song name, eg (Picture 11) ,
       ● ANOTHER SATURDAY NIGHT1.CDG
       ● ANOTHER SATURDAY NIGHT1.mp3
   3.1.2.While editing the MP3,AVI,VCD,the folder is The song name. avi or The song name.mp3
      etc.(Picture 12)

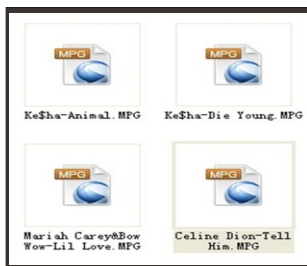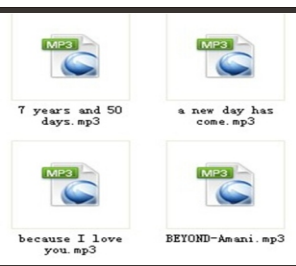Picture 11   Picture 12

3.2. Copy the edited songs from the PC to USB/SD CARD separately(pls refer to picture 15)
    ● Create a MP3+G files for all MP3+G songs(.MP3 and .CDG,pls refer to picture 11).
    ● Create a MP3 files for all MP3 songs (.MP3, Pls refer to picture 14).
    ● Create a VCD files for all VCD songs (.MPG and .DAT, pls refer to picture 13).
    ● Create a AVI files for all AVI songs(.AVI,pls refer to piture 12.).
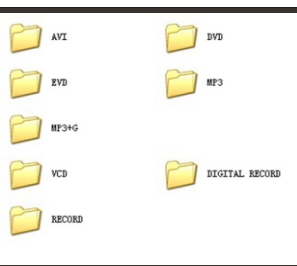
Basic Operation

Picture 13   Picture 14   Picture 15

3.3.Insert the edited USB/SD CARD to the VS-800.
3.4.In the DISC/USB/SD Card mode, you can create your own song list from current MP3/MP3Gsongs in the DISC/USB/SD Card. Press SONG BOOK on the remote to start the process.
   NOTE: Disc only support MP3G/MP3/AVI format, and it should be connect the USB/SD CARD when playing disc.
   3.4.1.Press the "SONG BOOK" on the remote controls (Pls refer to picture 16)
   3.4.2.Use the directional buttons to choose "YES"and press the "ENTER"button to Create Song List.(Pls refer to picture 17)
   3.4.3.Finished the Create Song list.(Pls refer to picture 18)
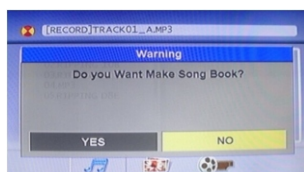
Picture 16   Picture 17   Picture 18

3.5 Song list will be created in a text file format and stored into either SD card or USB drive.
   3.5.1.Insert the USB/SD Card to the PC, there will be have two folders:(see below picture 19)
      ● **AUDIO_SONGLIST.TXT** folder will be created for picture A--MP3/MP3GSongs
      ● **VIDEO_SONGLIST.TXT"** folder will be created for picture B-- AVI /VCD/DVD Songs.
   3.5.2.With "sort song by song number" . "sort song by title" functions. This song list will be the database for song searching. Also, you can use this
        text file to print out your own song book from the PC. (see below picture 20)

Picture 19   Picture 20

3.6.In the song list, the system will automatically assign a song number for each song. If the file has been deleted or added into the disc/USB/SD card, the previous song number might not work for all songs anymore. We strongly recommend recreating the SONG LIST again to update the song list.

Basic Operation

4.NUMBER SEARCH:

NUMBER SEARCH: You can search songs by inputting song number in USB/SD CARD mode after creating the song list file.

Step by step:
4.1. Insert an SD card/USB drive into VS-800, and select the SD card/USB mode accordingly.
4.2. The machine will spend some time to load the content.
4.3. Once it has finished loading (see below picture 21), Press the "**GUI SWITCH**" to the ordering screen(see below picture 22)**.**

Picture 21
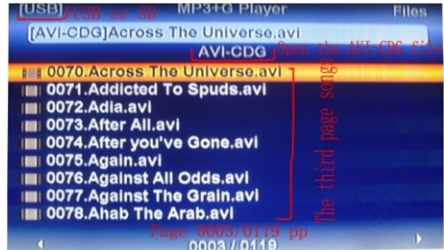
Picture 22

4.4. Press the "**NUMBER SEARCH**" button on the remote controls to start the song number ordering screen(pls refer to picture 23) ,and press number button to enter the song number according to the song list. If you input the wrong number, please press the "**CLEAR**" button on the remote control to delete the number that you want to delete.
4.5. After entering the song number, the desired songs will displayed on the TV, please check if it is the right songs. If you input the nonexistent song number, the TV will shows NO SONG, please re-type the right number(pls refer to picture 24).
4.6. Press "**ENTER**" button to start playing the desired song or press **ADD SONG** to insert song into the waiting list(only works in Song listing mode, see below for more detail);
4.7. Press the "NUMBER SEARCH" button on the remote control to quit .

Picture 23

Picture 24

NOTE: Only need to do this step once when you put in a new SD card/USB drive or the content in the SD card/USB has been changed. As long as the song list file has been created and no content has been changed, you can skip this step.

5.NAME SEARCH:

You can search songs by inputting a song name in USB/SD CARD mode after you create the song list file

Step by step:
5.1. Insert an SD card/USB drive into VS-800, and select the SD card/USB mode accordingly.
5.2. The machine will spend some time to load the content.
5.3. Once it has finished loading, press the "**GUI SWITCH**" to the ordering screen.
5.4. Press the "**NAME SEARCH**" button to call out the Song searching by title screen.
5.5. Input the Alphabet of the song title by Remote control(see below picture 26), and press the CLEAR button to delete the unwanted character. E.G.: Input the initial "G" of the first word, and input the initial "M" of the second word, the VS-800 will shows all similar songs(see below picture 25). You can use the directional buttons to choose the desired songs. If you input the nonexistent song title, the TV will shows NO SONG, please re-type the right name(see below picture 27).

NOTE: Only need to do this step once when you put in a new SD card/USB drive or the content in the SD card/USB has been changed. As long as the song list file has been created and no content has been changed, you can skip this step.

Basic Operation

5.6. Press ENTER button to start playing the desired song or press PROG to insert song in the waiting list (only work in Song listing mode, see below for more detail).
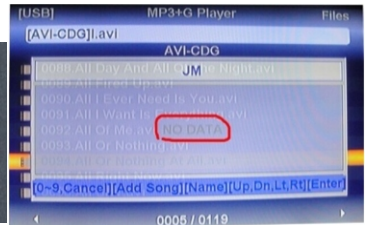
5.7. Press the "NAME SEARCH" button to quit.

| Picture 25 | Picture 26 | Picture 27 |

7.Programming the Play list

7.1. In USB/SD CARD mode, you can have a programmable song play list. First, you need to press **GUI SWITCH** to switch Picture 21.

7.2. To add songs into the play list, you can use either song searching by number or by title. After you find the song you want. Press ADD SONG on the Remote to add the song into the "PORG PLAY LIST";

7.3. While pressing the **"ADD SONG"** button on the remote control, the TV will shows "ADD #1" "ADD #2". After choosing the songs by number, press the "ADD SONG" button on the remote control to add songs to prog play list, and the number will become to "0000", then you can input next song number(see below picture 28;29).

7.4. If you want to view the selected song, please press the **"PORG PLAY LIST"** button on the remote control to view(pls refer to picture 30). In the PORG PLAY LIST, if there are unfavorite songs, you can choose this song and press the "CLEAR" button to delete the song. If you want to play one selected song right now, you can choose this song and press the "GO TO " button to start playing right away.

7.5. Exit song searching window and back to Picture 21, then press PROG on the Remote to enter the Play list window

7.6. Press PLAY on the Remote to start playing songs in the Play list.

7.7. To leave the PLAY LIST screen, press **PROG** button on the Remote while the PLAY LIST screen is open.
● The PLAY LIST will be erased after turning the player power off.
● Songs in the PLAY LIST won't disappear after the song plays.
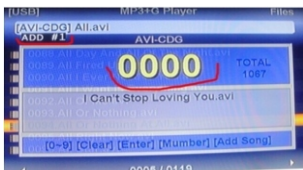
| Picture 28 | Picture 29 | Picture 30 |

8. Scoring function

8.1. Turn on the scoring function in the setup menu

8.2. When you sing with the scoring function on, the SCORE will show on screen. The score will be displayed at the end of the song.

8.3. This function supports all disc.
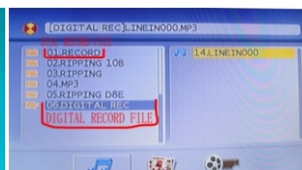
Basic Recording Operation

1.DISC Recording

1). Load the disc to VS-800,and choose the desired song,
   NOTE: The recording function only support CD/CDG/MP3G/VCD/MP3 disc.
2). Insert the USB or SD CARD to the VS-800.
3). Press the "RECORD" button on the front panel or on the remote control to start recording(see below picture 31,32).

| Picture 31 | Picture 32 | Picture 33 |

NOTE: If you insert both USB and SD card to the VS-800, the recorded content will be recorded into the USB. If you want to record the songs to SD Card, please don't insert the USB device.

4). While recording, the VS-800 will record your voice and music to the USB/SD Card.
5). Press the "STOP" or "RECORD" button to stop recording. If don't press the button, the VS-800 will automatically stop the recording and playing the next song.
6). You can also press the "RECORD PLAYBACK" on the front panel or on the remote control to play the last recorded songs.
7). The recorded content will be recorded and classified consecutively in the " RECORD" Folder (pls refer to picture 33)
   ● CD RECORDING MP3,
   ● VCD RECORDING Mp3,
   ● MP3 RECORDING MP3,
   ● CDG RECORDING MP3G,
   ● MP3G RECORDING MP3G,

2.Digital Recording:
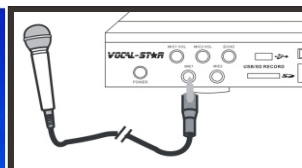
1). Do not put the disc into the disc tray, the TV will display "NO DISC", Pls refer to picture 34.
2). Insert the USB or SD CARD to the VS-800.
3). Press the "RECORD" button on the front panel or on the remote control to start recording, Pls refer to picture35.

| Picture 34 | Picture: 5 | Picture 36 |

4). It can record your speech, dictation, karaoke and Guitar through the microphone (MIC INPUT) to the USB/SD Card (Pls refer to picture 36) .
5). Press the "STOP" or "RECORD" button to stop recording. And can also press the "RECORD PLAYBACK" on the front panel or on the remote control to play the last recorded songs.
6). the recorded content will be recorded in the "DIGITAL RECORD" Folder,Pls refer to picture 33.

3. USB/SD CARD RECORD.

1). Record your singing while playing songs from USB and save your tacks to SD Card or USB. the recorded content will be recorded in the "Recorded" Folder.
2). Record your singing while playing songs from SD Card and save your tracks to USB or SD Card. the recorded content will be recorded in the "Recorded" Folder.
3). Recording the MP3+G songs to USB/SD Card at MP3+G format.
4). Recording the MP3 songs to USB/SD Card at MP3 format.
5). The operation mode is same as disc recording.

Basic Ripping Operation

The RIPPING operations can be summarized into five categories as follows:
1. RIPPING from the disc player in the VCD/ AVI /MP3 format to USB/SD Card in VCD/ AVI /MP3 format (File Copy).
2. RIPPING from the disc player in the CDG format to USB/SD Card in MP3+G format (Ripping process)

1. Copy from the disc player in the DVD/VCD/ AVI /MP3 format to USB in DVD/VCD/ AVI /MP3 format. (File Copy)

➤ With an VCD/ AVI /MP3 disc in the disc tray, insert a USB/SD device and press the RIPPING button to enter the FILE COPY window as shown in Fig. D.
➤ In the Fig. D window, enter the OPTIONS section to select the FILE TYPE (MUSIC, PHOTO, VIDEO, TEXT, or GAME), the SOURCE DEVICE (DISC or USB/SD) or the TARGET DEVICE (USB/SD).
➤ In the Fig. E. window, enter the FOLDERS section to select one of the available folders to be copied from.
➤ In the Fig. F window, enter the TRACKS section to select the track titles by checking the boxes next to the track titles to be copied from.
➤ The box next to TRK is used to check or uncheck all boxes in the folder.
➤ In the Fig. G window, enter the START section to start the copying process and the copying progress will be displayed as shown in Fig. H and Fig. I. Right before the copying process, the VS-800 will search for the "VCD/AVI/SCDROM" folder.
➤ A "VCD/AVI/SCDROM" folder will be created if it does not exist in the USB/SD device. The files in the MP3 disc will be copied into the " VCD/AVI/SCDROM " folder in the VCD/ AVI /MP3 format with same file names. After the VCD/ AVI /MP3 copying is completed, enter the QUIT section as shown in Fig. J to leave the copying process.
➤ Press the DISC/USB/SD button on the remote control to enter the window as shown in Fig. K. Select USB/SD and press the ENTER button on the remote control to enter the window as shown in Fig. L. In the Fig. L window, use the directional buttons (<>∧ ∨) on the remote control to go to the "VCD" folder and press the ENTER button to open the "VCD" folder. Go to the desired recorded file to start playback. (The order of the recorded files in the "VCD" folder is based on the times that the files were created. At the bottom of the Fig. L window, there are five symbols representing (from left to right) the options of MUSIC,PHOTO, VIDEO, AUDIO BOOK (TEXT) and GAME respectively.
➤ If the file to be accessed is in the format of MP3 or MP3+G, use the left-right directional buttons (<>) on the remote control to go to the MUSIC symbol (the symbol at the far left) as shown in Fig. L1 and then use the up-down directional buttons (∧ ∨) on the remote control to go to the desired file and press the ENTER button to open the file.
➤ If the file to be accessed is in the format of JPG, use the left-right directional buttons (<>) on the remote control to go to the PHOTO symbol (the second symbol from the left) as shown in Fig. L2 and then use the up-down directional buttons (∧ ∨) on the remote control to go to the desired file and press the ENTER button to open the file.
➤ If the file to be accessed is in the format of AVI, or VCD, use the left-right direction al buttons (<>) on the remote control to go to the VIDEO symbol (the third symbol from the left) as shown in Fig. L3 and then use the up-down directional buttons (∧ ∨) on the remote control to go to the desired file and press the ENTER button to open the file.

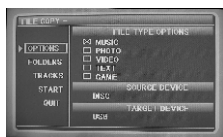Note:Please note that the track has to be stop when ripping AVI .
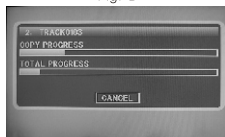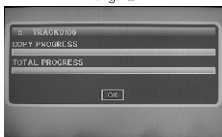

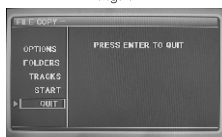| Fig. D | Fig. E | Fig. F | Fig. G |

| Fig. H | Fig. I | Fig. J | Fig. K |

| Fig. L | Fig. L1 | Fig. L2 | Fig. L3 |

Basic Ripping Operation for MP3+G

2. RIPPING from the disc player in CDG format to USB in MP3+G format (Ripping process).

This player can also be used to transfer CDG's to MP3+G Files. Being that an MP3+G file only occupies about one eighth of the required space for a CDG, this is great way to back up your CDG's and protect your investment. Storing files as MP3+G gives you more options with your music. For karaoke jockeys and people that frequent karaoke venues, you can now leave your CDG' at home and only travel with your USB flash drive.

1. With in disc mode, insert the CDG disc that you would like to rip. Make sure your desired memory USB drive is also inserted.
2. Go ahead and allow the disc to play. Press RIPPING button on the remote while disc is playing.
3. In Options section, select the ripping speed between 1x(real time) and 8x. You can also select the MP3 compress rate(bigger number, better sound quality, but also bigger file size) too.

4. Next, go to TRACKS section, to select one or a few or all tracks which you desire to transfer to MP3+G format.

Click here if you want to
check/uncheck all tracks

5. Go to START section, you will see the ripping information. To start the ripping process, press ENTER.

There are two status bar showing the ripping progresses while ripping.
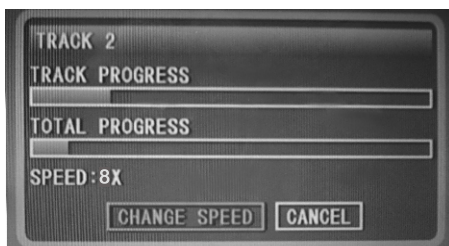
6. After ripping has finished, select QUIT to leave the window and go back to machine playback mode.
7. Ripped files will be stored in a folder named "RIPPING_XX(XX= number)" in your SD card or USB storage device.

Advanced Operation

Playing From A Specific Position Player

Locating a desired scene from the DVD menu
DVD discs generally have their own menus showing the contents of the disc. These menus contain various items such as the titles of movies, names of songs, or artist information, and display them on the TV screen. You can locate a desired scene using the DVD menu.
1. Insert a DVD disc into the tray.
2. Use the arrow keys to select a desired item and press **ENTER**

To locate a desired scene from the video CD menu with playback control
Some VCDs support the PBC function and have their own menus built in. You can locate a specific scene by using the PBC menu
1.Press **STOP** then press **PBC**. "PBC ON" should appear in the right corner of you screen.
2.Using the **NUMERIC KEYS 0-0/10**, enter the desired song number and press ENTER to begin playback.

To locate a desired position in the current title or track using time search
With Audio CDs, VCDs, and DVD Video Discs you can play the disc from a desired location by specifying the time during playback.
1. Press the **SEARCH** button (twice for DVDs).
2. Using the **NUMERIC KEYS 0-0/10**, enter the desired song number.
Example for DVD video:
　　　　To play back from chapter 3 of a DVD
　　　　Press 3 then **ENTER**
　　　　TITLE 01/01 CHAPTER 003/11

　　　　To play back from 1 hour 21 minutes 00 seconds
　　　　Press SEARCH again then **121** or **12100** then
　　　　ENTER
TIME _1:21:00

　　　　Example for VCD or audio CD:
　　　　To play back from 17 minutes 15 seconds
　　　　Press **1715** then **ENTER**

TIME 17:15

3.　Press **ENTER** to begin playback. To dismiss the time search, press **SEARCH** again.

NOTE

*Some DVD Video discs do not contain time information and the time search function may not work.
*This function does not work when there are programed tracks.
Zooming into pictures
During playback or paused playback, press **ZOOM.** Each time you press **ZOOM,** the magnification is changed 1.5, 2, and 3 times. You can use the arrow keys to move the zoomed position.

Repeating Playback
1.Press **REPEAT.** If you press **REPEAT** in stop mode, press **PLAY** to start playback. Each time you press **REPEAT**, the repeat mode cycles among REP-ALL, REP-ONE, and OFF. A window which indicates the current repeat mode will be displayed on the TV Screen.

To stop repeat playback
Press **STOP.** The unit stops playback but does not quit the repeat mode.

To exit repeat playback
Press **REPEAT** until REPEAT OFF is displayed.

To Repeat A Desired Section (A-B Repeat)
By programming tracks, you can play up to 99 tracks in any order. You may also repeat the track by itself.
1.Press **A-B** once where you wish to begin the repeat (Point A). **A-B** SET A appears on screen.
2.Press **A-B** again where you wish to end the repeat (Point B). **A-B** SET B appears on screen. The player will now begin to repeat playback between A and B.

To exit A-B repeat playback
Press **A-B** a third time to turn off the A-B repeat mode.

NOTE

*The A-B points must be set within the same title/chapter/track.
*When you press **STOP** twice during DVD playback, **A-B** repeat is canceled.

NOTE

After 3 minutes of a static (still) picture displayed on the television screen (i.e. Karaoke DVD is paused half-way through playback or the menu), this unit will automatically activate the screen saver. This function is used to prevent any images from being "burned" on to the screen after a long period of time. To disable this function, go under GENERAL SETUP> SCREEN SAVER You have the option to enable or disable the screensaver.

DVD System setup Menu

System setup Menu

To access the System Setup Menu, press the SETUP button on the remote control. The menu will appear on the TV screen.Use the arrow buttons on the remote control to navigate through the menu and use the ENTER button to make selections.

```
┌─────────────────────────────────────┐
│ ▣   🖵  🎵  ◯  🔊  ▣◁│              │
│ TV SYSTEM                            │
│ POWER RESUME                         │
│ VIDEO                                │
│ RESOL UTION                          │
│ TV TYPE                              │
│ PASSWORD                             │
│ RATING                               │
│ DEFAUL                               │
└─────────────────────────────────────┘
```
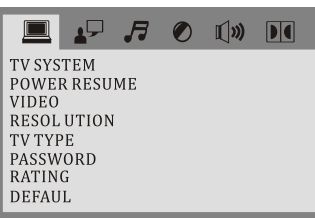
1. TV SYSTEM
Set the video output to your TV's system format:
- ● NTSC North America
- ● PAL Europe, Asia
- ● AUTO Automatically detects the TV's format.

2.POWER RESUME
- ● ON:RESUME the last spot played on a disc and returns to it when the VS-800 is turned back on from the Standby mode.
- ● OFF:RESUME is off.

3. VIDEO
Refer to your TV manual to determine which type of video it supports. You can choose between INTERLACE-YUV,P-SCAN YPBPR,PC-VGA or S-VIDEO.
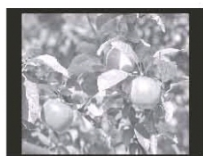
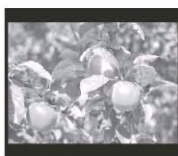### 4. RESOLUTION
Set the HDMI output to your TV's system mode :
- ● 480I/576I
- ● 480P/576P
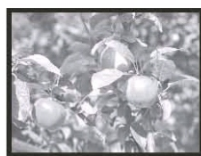- ● 720P
- ● 1080I
- ● 1080P

5. TV TYPE
This menu actually refers to TV display mode. Choose between 4:3PS for Panoramic Screen, 4:3LB for Letterbox, or 16:9 based on your viewing preference.

To view the standard 4:3 picture or the cut standard 4:3 picture

4:3 subtitle block to view the full width of the widescreen mode

16:9 To view widescreen picture with a widescreen TV set

Standard TV set

Widescreen TV set

NORMAL/PS   NORMAL/LB   WIDE

6. PASSWORD
When the PASSWORD menu is selected, the displayed lock icon is closed (locked) as shown in Fig (1). The preset password to lock or unlock RATING settings is 0000. If you are a parent and want to limit the types of DVD's to be viewed with the VS-800, type this password using the NUMBER keys on the remote, and then press ENTER to unlock the RATING setting. Once you unlock the RATING setting, the lock icon will be opened (unlocked) as shown in Fig (2).

```
TV TYPE                      TV TYPE
PASSWORD  ---- 🔒            PASSWORD  ---- 🔓
RATING                       RATING
```

Fig(1)   Fig(2)

With the RATING setting unlocked, enter the RATING menu and select the desired parental safety setting, then come back to the PASSWORD menu to enter a desired 4-digit password to lock the selected parental safety setting.
A locked icon as in Fig (1) will display to indicate the locking status.

DVD System setup Menu

7. RATING
Set the parental safety settings. There are eight (8) parental safety settings as displayed on the TV / monitor.

8. DEFAULT
Select this mode if you choose to return all system preferences to the DEFAULT settings.

LANGUAGE SETUP
This menu is used to set up the language preferences for the functions described as follows. Use the Directional buttons (< > ^ v) on the remote control to navigate through the menu and use the ENTER button to make selections.

1. OSD (On Screen Display) LANGUAGE
The available OSD languages include English, GERMAN, SPANISH, FRENCH, PORTUGUESE.

2. AUDIO LANGUAGE
This feature is dependent upon the options included with each individual disc. Choose from the list provided by the disc.

3. SUBTITLE LANGUAGE
This feature is dependent upon the options included with each individual disc. Choose from the list provided by the disc.

4. MENU LANGUAGE
This feature is dependent upon the options included with each individual disc. Choose from the list provided by the disc.

```
OSD LANGUAGE        ENGLISH
AUDIO LANG          GERMAN
SUBTITLE LANG       SPANISH
MENU LANG           FRENCH
                    PORTUGUESE
```

AUDIO SETUP

1. AUDIO OUT
The VS-800 allows user to use the standard analog audio outputs and the digital output simultaneously by using the RCA L/R outputs and the coaxial output. When the VS-800 is connected to an external sound system with digital inputs,select settings as follows:
● **SPDIF/OFF** This setting completely disables the digital audio output.
● **SPDIF/RAW** This setting selects the Dolby 5.1 digital audio output. (optical- coaxial)
● **SPDIF/PCM** This setting selects the stereo digital audio output (2 channels)

2. HDMI AUDIO
● **HDMI AUTO**
● **HDMI PCM**

3.MIC SETUP
● **MIC OUTPUT AUTO**
● **MIC OUTPUT OFF**

4.KEY CONTROL
This feature functions exactly the same as the KEY CONTROL buttons on the remote control, but with a virtual vertical fader instead of a left-right display. Use the Directional buttons (< > ^ v) on the remote control to the fader bar and raise (# or sharp) or lower (b or flat) the output of the disc in quarter-step increments.
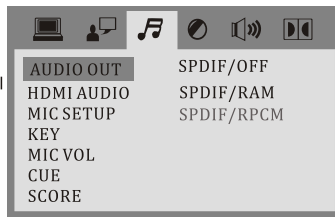
5.MIC VOL
Adjust the MIC VOL of the microphone output level.

6.CUE
● CUE ON
● CUE OFF

7.SCORE
● SCORE ON
● SCORE OFF

```
AUDIO OUT           SPDIF/OFF
HDMI AUDIO          SPDIF/RAM
MIC SETUP           SPDIF/RPCM
KEY
MIC VOL
CUE
SCORE
```

VIDEO SETUP
Use the Directional buttons (< > ^ v) to raise or lower the vertical fader bars to set up the following video preference settings.
1. BRIGHTNESS - Adjust the brightness of the display.
2. CONTRAST - Adjust the contrast of the display.
3. HUE - Adjust the hue of the display.
4. SATURATION - Adjust the saturation of the display.
5.SHARPNESS - Adjust the sharpness of the display.

```
BRIGHTNESS
CONTRAST
HUE
SATURATION
SHARPNESS
```

DVD System setup Menu

SPEAKER SETUP

1. DOWNMIX
- LT/RT The left channel and the right channel sound outputs are mixed first and then the mixed sound output is redirected to the left speaker and the right speaker simultaneously.
- STEREO - Sound output is in Stereo Mode.
- V SURR - Virtual Surround Sound.
- 5.1 CH - For 5.1 Channel surround sound.

2. SUBWOOFER
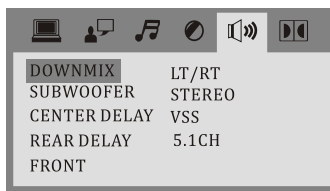- ON: If you have a subwoofer.
- OFF: If you do not have a subwoofer.

3. CENTER DELAY

4. REAR DELAY

5. FRONT
Set this based on the size of your front speaker.
- LARGE
- SMALL

| DOWNMIX	LT/RT
SUBWOOFER	STEREO
CENTER DELAY	VSS
REAR DELAY	5.1CH
FRONT	

DIGITAL SETUP

1. DYNAMIC RANGE
When the OP CODE is set to LINE OUT, use this setting to select the ratio of signal compression. Select FULL for the lowest maximum signal and OFF for the highest maximum signal.

2. DUAL MONO
- **STEREO** - This setting plays the disc audio in the stereo mode.
- **MONO L** - This setting plays only the left audio channel.
  NOTE: For use only on Multiplex CDG discs.
- **MONO R** - This setting plays only the right audio channel.
  NOTE: For use only on Multiplex CDG discs.
- **MIX MONO** - This setting plays the disc audio in the mixed audio mode in which the left audio channel and the right audio channel are mixed first and then redirected to the left channel and the right channel simultaneously.

DYNAMIC RANGE	STEREO
DUAL MONO	MONO L
	MONO R
	MIX MONO
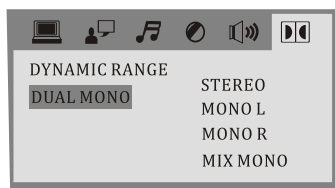
Troubleshooting

1.There is no power
- ➢ Make sure the power cord is firmly connected to the back of the VS-800 and to the power outlet.
- ➢ If using a power strip/surge-protector, make sure that it is plugged in and switch on.
- ➢ Make sure the Power button on the front panel is pushed into the ON position.

2.There is no sound
- ➢ Make sure everything is connected firmly and properly.
- ➢ Make sure all of your components are turned on.
- ➢ Make sure the VS-800 is set to the right input.
- ➢ Make sure the proper volume controls are turned up high enough.

3.No picture
- ➢ Make sure everything is connected firmly and properly.
- ➢ Make sure there are no defective cables.
- ➢ Make sure all of your components are turned on.
- ➢ Make sure the VS-800 is set to the right input.
- ➢ Make sure the TV or monitor is working correctly.

4.The disc does not play
- ➢ Make sure the disc is inserted correctly (label-side up).
- ➢ Make sure the disc is clean and not scratched.
- ➢ If using a CD/DVD R/RW, try using a different brand as some brands might not be compatible.
- ➢ Clean the CD lens using a CD lens cleaner.

5.Remote control does not work
- ➢ Make sure the batteries are inserted, inserted correctly, and not out of power.
- ➢ Point the remote control directly at the remote sensor on the machine.
- ➢ Move closer to the machine.

6.The picture is unclear
- ➢ Make sure the disc is not dirty or damaged.
- ➢ Make sure that the TV TYPE (P/N button on the remote) is set correctly.
  NTSC: In North America, Japan and many other Asian countries.
  PAL: In Europe

7.The music form an MP3 player or CD sounds hollow or very reverb:
- ➢ Make sure the surround sound quality, sing the SURROUND button on the remote control or front panel, is set to MUSIC.