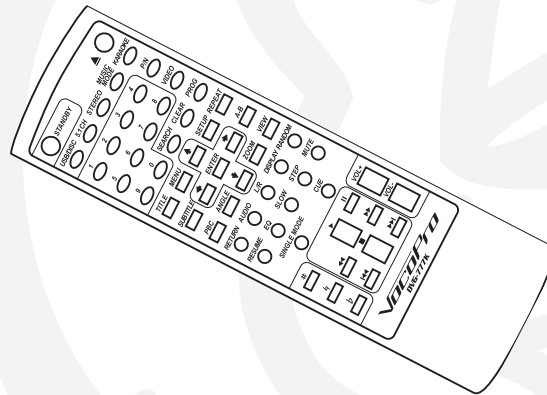
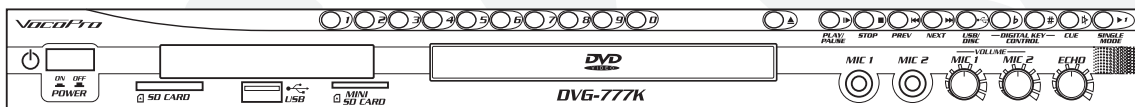


# VocoPro<sup>®</sup>

THE SINGER'S ULTIMATE CHOICE<sup>™</sup>



## DVG-777K



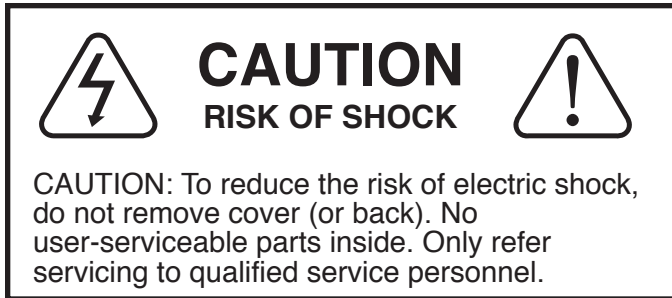
Multi-Format USB/DVD/CD+G Karaoke Player

o w n e r ' s m a n u a l

# Table of Contents

Safety Instructions .....	3
FCC Information.....	4
Welcome.....	5
Features and Specifications.....	6
Getting Started.....	7
• Warranty Information.....	7
• Package Contents .....	7
Getting Connected .....	8
• Audio Connections.....	8
• Video Connections.....	10
• USB Device Connection.....	12
• SD/Mini SD card connection .....	12
General Operations .....	13
DVD Operations.....	17
Mp3 and AVI File Operations.....	18
Descriptions and Functions .....	19
• Front Panel .....	19
• Rear Panel .....	20
• Remote Control.....	21
Setup Menu .....	23
• General Setup Page.....	23
• Speaker Setup Page .....	23
• Audio Setup Page.....	24
• Karaoke Setup Page .....	25
• Preferences Page .....	26
Troubleshooting .....	27

# Safety instructions



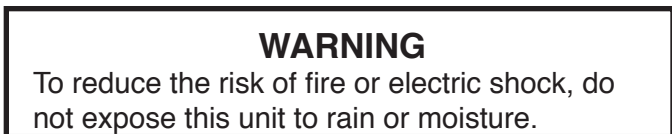
## Explanation of Graphical Symbols



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.



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

**2. Retain Instructions** - The safety and operating instructions should be retained 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. Attachments** - Do not use attachments 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 moved 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 through openings.

**17. Damage Requiring Service** - The appliance 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.

# FCC information (U.S.A.)

## 1. IMPORTANT NOTICE: DO NOT MODIFY THIS

**UNIT!:** This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modifications not expressly approved by Vocopro may void your authority, granted by the FCC, to use this product.

**2. IMPORTANT:** When connecting this product to accessories and/or another product use only high quality shielded cables. Cable(s) supplied with this product **MUST** be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use this product in the U.S.A.

**3. NOTE:** This product has been tested and found to comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurances that your use of this product in a residential environment will not result in harmful interference with other electronic devices. This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the owner's manual, may cause interference harmful to the operation of other electronic devices. Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "Off" and "On", please try to eliminate the problem by using one of the following measures:

Relocate either this product or the device that is being affected by the interference.

Use power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter(s).

In the case of radio or TV interference, relocate/reorient the antenna. If the antenna lead-in is 300-ohm ribbon lead, change the lead-in to coaxial type cable.

If these corrective measures do not produce satisfactory results, please contact your local retailer authorized to distribute Vocopro products. If you can not locate the appropriate retailer, please contact Vocopro, 1728 Curtiss Court, La Verne, CA 91750.

## CAUTION

The apparatus is not disconnected from the AC power source so long as it is connected to the wall outlet, even if the apparatus itself is turned off. To fully insure that the apparatus is indeed fully void of residual power, leave unit disconnected from the AC outlet for at least fifteen seconds.

## CAUTION:

### READ THIS BEFORE OPERATING YOUR UNIT

1. To ensure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.

2. Install your unit in a cool, dry, clean place - away from windows, heat sources, and too much vibration, dust, moisture or cold. Avoid sources of hum (transformers, v motors). To prevent fire or electrical shock, do not expose to rain and water.

3. Do not operate the unit upside-down.

4. Never open the cabinet. If a foreign object drops into the set, contact your dealer.

5. Place the unit in a location with adequate air circulation. Do not interfere with its proper ventilation; this will cause the internal temperature to rise and may result in a failure.

6. Do not use force on switches, knobs or cords. When moving the unit, first turn the unit off. Then gently disconnect the power plug and the cords connecting to other equipment. Never pull the cord itself.

7. Do not attempt to clean the unit with chemical solvents: this might damage the finish. Use a clean, dry cloth.

8. Be sure to read the "Troubleshooting" section on common operating errors before concluding that your unit is faulty.

9. This unit consumes a fair amount of power even when the power switch is turned off. We recommend that you unplug the power cord from the wall outlet if the unit is not going to be used for a long time. This will save electricity and help prevent fire hazards. To disconnect the cord, pull it out by grasping the plug. Never pull the cord itself.

10. To prevent lightning damage, pull out the power cord and remove the antenna cable during an electrical storm.

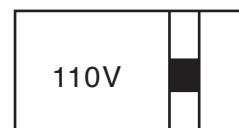
11. The general digital signals may interfere with other equipment such as tuners or receivers. Move the system farther away from such equipment if interference is observed.

## NOTE:

Please check the copyright laws in your country before recording from records, compact discs, radio, etc. Recording of copyrighted material may infringe copyright laws.

## Voltage Selector (General Model Only)

Be sure to position the voltage selector to match the voltage of your local power lines before installing the unit.



# Welcome



And Thank you for purchasing the **DVG-777K** from VocoPro, your ultimate choice in Karaoke entertainment! With years of experience in the music entertainment business, VocoPro is a leading manufacturer of Karaoke equipment, and has been providing patrons of bars, churches, schools, clubs and individual consumers the opportunity to sound like a star with full-scale club models, in-home systems and mobile units. All our products offer solid performance and sound reliability, and to reinforce our commitment to customer satisfaction, we have customer service and technical support professionals ready to assist you with your needs. We have provided some contact information for you below.

## VocoPro

1728 Curtiss Court  
La Verne, CA 91750

**Toll Free: 800-678-5348**

TEL: 909-593-8893

FAX: 909-593-8890

### VocoPro Company Email Directory

#### Customer Service & General Information

info@vocopro.com

#### Tech Support

techsupport@vocopro.com

#### Remember Our Website

Be sure to visit the VocoPro website **www.vocopro.com** for the latest information on new products, packages and promos. And while you're there don't forget to check out our Club VocoPro for Karaoke news and events, chat rooms, club directories and even a KJ Service directory!

We look forward to hearing you sound like a PRO, with VocoPro, your ultimate choice in Karaoke entertainment.

## FOR YOUR RECORDS

Please record the model number and serial number below, for easy reference, in case of loss or theft. These numbers are located on the rear panel of the unit. Space is also provided for other relevant information

**Model Number** \_\_\_\_\_

**Serial Number** \_\_\_\_\_

**Date of Purchase** \_\_\_\_\_

**Place of Purchase** \_\_\_\_\_

# Features and Specifications

## Features

- Multi-format disc player reads DVD, CD, CD+G, Mp3, Mp4, HDCD and VCD
- USB, SD and MiniSD card playback
- Hard drive playback supports FAT/FAT 32 format
- Single Mode automatically stops playback after a track has finished playing
- 2 microphone ¼" input channels with individual volume controls
- Cue function
- 5.1 channel digital surround sound
- Direct Track Access
- Digital Echo gives vocals that hard-to-find professional sound
- Full-function remote control
- PAL/NTSC compatible for worldwide use
- LED Display window
- Audio Outputs: 5.1 Channel surround sound RCA, L/R Stereo RCA (music only), 2 L/R Karaoke RCA (music and microphone), Digital Coaxial (music only), Optical (music only)
- Video Outputs: RCA video, Component RGB, VGA, SCART

## Specifications

Power requirements.....	100V/240V AC, 50/60Hz
Power consumption .....	25W
Disc compatibility.....	DVD, Mp4, VCD 1.0-3.0, Mp3, SVCD, CD+G, CD, JPEG, CD-R/RW*, DVD+R/-R/RW*
Disc size requirements .....	Diameter: 120mm/80mm
Video format.....	NTSC, PAL, Multi System, 480P, 576P, 720P
Video output type.....	Video, S-Video, VGA, SCART, YUV, YPbPr
Video output level.....	CVBS: 1Vp-p 75Ω
USB jack .....	USB1.1
Remote distance .....	22 feet maximum**, 30° angle
Audio output format .....	Stereo, 5.1CH, optical, and coaxial
DVD frequency response.....	20-20kHz
DVD S/N ratio .....	80dB
DVD harmonic distortion.....	0.3%
Karaoke frequency response .....	20-20kHz
Karaoke S/N ratio .....	70dB
Echo level .....	10 levels
Total harmonic distortion .....	0.5%

\*Some burned CDs and DVDs may not play properly on the DVG-777K. If this is the case, try using a different brand of disc or a different disc-burning program.

\*\*Actual maximum distance may vary

# Package Contents

When unpacking your DVG-777K we recommend that you keep the original receipt or invoice, box and packing materials in case the product ever needs to be shipped for warranty repair or any other purpose.

## Warranty Information

The DVG-777K is covered under a 1-Year Limited Warranty. For detailed warranty information please visit [www.vocopro.com/warranty\\_standard.html](http://www.vocopro.com/warranty_standard.html)

## Extended Limited Warranty

Extended Warranties are also available and can be purchased directly from VocoPro. Visit [www.vocopro.com/warranty\\_extended.html](http://www.vocopro.com/warranty_extended.html) for information and purchasing of our Silver and Gold Extended Limited Warranties.

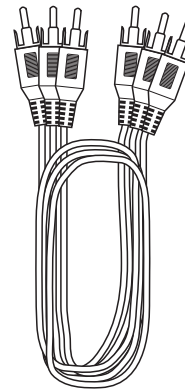
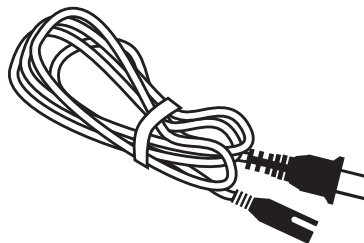
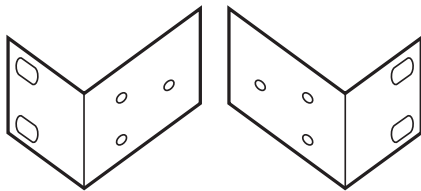
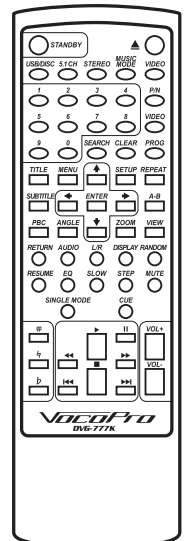
## Service Centers

For a list of U.S. and International Authorized VocoPro Service Centers visit [www.vocopro.com/frm\\_service.html](http://www.vocopro.com/frm_service.html)

## Package Contents

Before using the DVG-777K make sure the following accessories are included:

- 1 DVG-777K Multi-Format USB/DVD/CD+G karaoke Player
- 1 Remote Control
- 1 AC Power Cord
- 1 A/V RCA cable (red, white and yellow)
- 2 Rack ears
- 1 Warranty Card





# Getting Connected

## Audio Connections

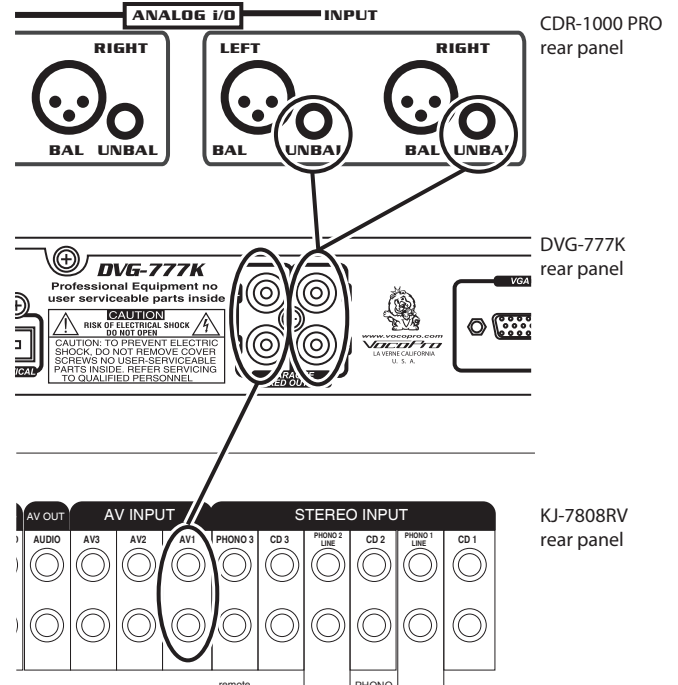
### Music and Microphone Vocals through the Karaoke Mixed Outputs

The two Karaoke Mixed Output channels allow you to connect vocals and music to up to two separate audio input devices (mixer, amp, power speaker, recording device, etc.).

What you will need:

- 2 RCA L/R (red & white) audio cable
- Up to 2 audio input devices (mixer, amp, power speaker, recording device, etc.)

1. Connect one end of the L/R RCA audio cable to one of the L and R (red & white) RCA Karaoke Mixed Output channels on the DVG-777K's rear panel
2. Connect the other end of the L/R RCA audio cable to the L/R RCA audio inputs on an audio input device
3. To connect to a second device, follow steps 1 and 2 above, except now using the other Karaoke Mixed Output channel on the DVG-777K's rear panel



### Digital Audio (Disc audio only, no microphone vocals)

**NOTE:** Microphone vocals are analog therefore are not present in the digital signal.

### Connecting to a 5.1 Surround Sound Receiver (Music only, no microphone vocals)

What you will need:

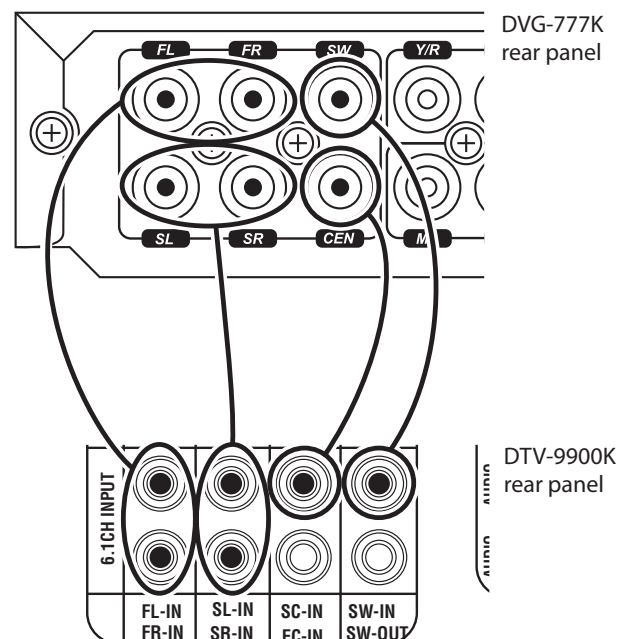
- 6 RCA-style digital surround sound cables
- A 5.1 digital surround sound receiver or amplifier

1. Connect an end of each RCA cable to the FL, FR, CEN, SL, SR, and SW outputs on the rear panel of the DVG-777K
2. Connect the other end of each RCA cable to the FL, FR, CEN, SL, SR, and SW inputs on a 5.1 CH. Surround Sound receiver or amplifier.

**NOTE:** The actual inputs may be labeled differently on certain receivers and amplifiers.

- FL - Front Left
- FR - Front Right
- CEN - Center
- SL - Side Left
- SR - Side Right
- SW - Subwoofer

**NOTE:** When using the 5.1 surround sound outputs, make sure the DVG-777K is set to 5.1. Press the 5.1 CH button on the remote control to turn on 5.1 mode.





# Getting Connected

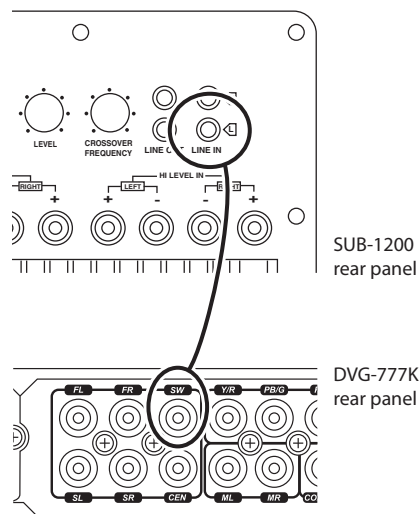
## Connecting Directly to a Powered Subwoofer

The DVG-777K can be connected directly to a powered subwoofer with an RCA input.

What you will need:

- 1 RCA L/R (red & white) audio cable
- A powered subwoofer with an RCA audio input

1. Connect one end of the RCA cable to the SW output on the rear panel of the DVG-777K
2. Connect the other end of the RCA cable to the RCA input on the powered subwoofer



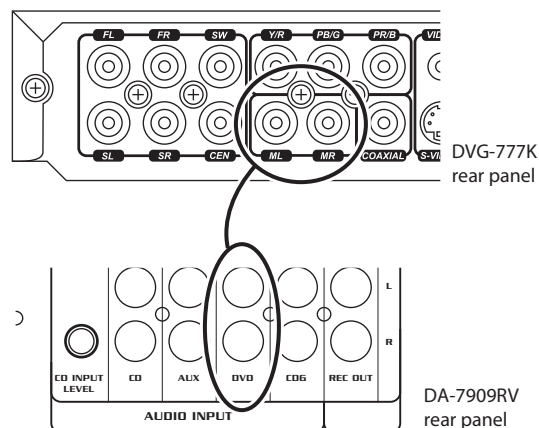
## Stereo RCA

Use the ML and MR outputs for connecting audio from the disc player (DVD, CD, VCD, etc) to a stereo input device.

What you will need:

- 1 RCA L/R (red & white) audio cable
- 1 audio input device (mixer, amp, power speaker, recording device, etc.)

1. Connect one end of the L/R RCA audio cable to the ML and MR RCA jacks on the DVG-777K's rear panel.
2. Connect the other end of the L/R RCA audio cable to the L/R RCA audio inputs on an audio input device.



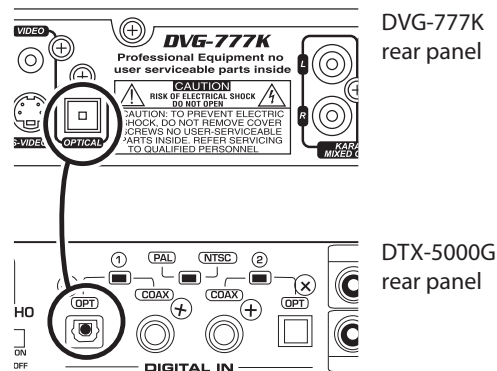
## Optical

Use the Optical output for connecting digital audio to a device with an optical input.

What you will need:

- 1 Digital Optical cable
- An audio input device with a Digital Optical audio input jack such as a digital receiver or mixer

1. Connect one end of the Optical cable to the OPTICAL output jack on the rear panel of the DVG-777K
2. Connect the other end of the Optical cable to an Optical input jack on a receiver, mixer, etc.



# Getting Connected

## Coaxial

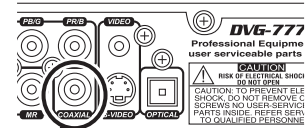
Use the Coaxial output for connecting digital audio to a device with a coaxial input.

What you will need:

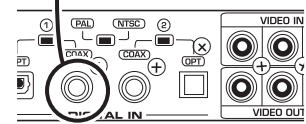
- 1 Digital Coaxial cable\*\*
- An audio input device with a Digital Coaxial audio input jack such as a digital receiver or mixer

1. Connect one end of the Coaxial cable to the COAXIAL output jack on the rear panel of the DVG-777K
2. Connect the other end of the Coaxial cable to a Coaxial input jack on a receiver, mixer, etc.

\*\* Although it is alright to use standard RCA cables, it is recommended that you use Digital RCA audio cables for optimum digital signal quality.



DVG-777K rear panel



DTX-5000G rear panel

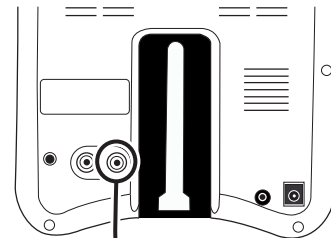
## Video Connections

### Connecting Video Using the RCA Video Output

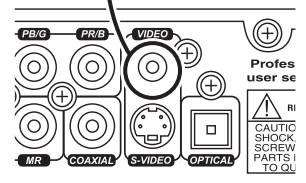
What you will need:

- 1 RCA video cable (usually labeled yellow)
- A TV, video monitor or video mixer with an RCA video input

1. Connect one end of the RCA video cable to the yellow RCA VIDEO output on the rear panel of the DVG-777K
2. Connect the other end of the RCA video cable to an RCA video input jack on a TV, monitor or video mixer



LTV-5 rear panel



DVG-777K rear panel

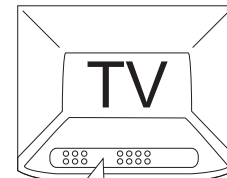
## S-Video

What you will need:

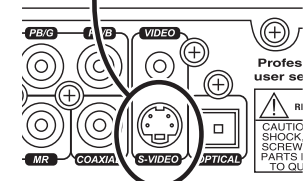
- 1 S-Video Cable
- A TV, video monitor or video mixer with an S-Video input

1. Connect one end of the S-Video cable to the S-Video output on the rear panel of the DVG-777K
2. Connect the other end of the S-Video cable to an S-Video input jack on a TV, monitor or video mixer

**NOTE:** When using the S-Video output, the DVG-777K must be set to S-VIDEO output. See "Changing the Video Output Mode" in the Operations section of this manual for detailed instructions on setting the DVG-777K to S-VIDEO Mode.



TV or Monitor rear panel



DVG-777K rear panel

# Getting Connected

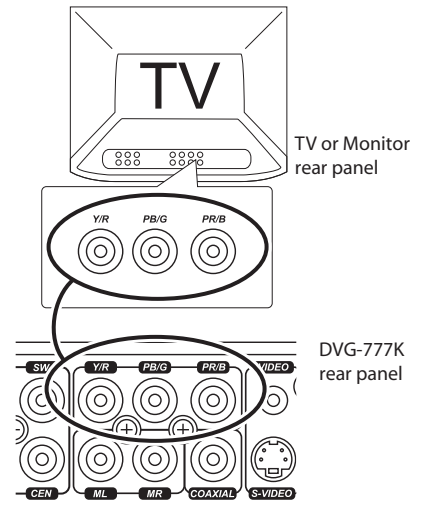
## RGB/Component Video HD Outputs

What you will need:

- 1 RGB cable
- A High-Definition TV with RGB or Component (Y, Pb, Pr) video inputs

1. Connect one end of the RGB/Y,Pb,Pr cable to the Y/R, Pb/G, Pr/B jacks on the DVG-777K's rear panel
2. Connect the other end of the RGB/Y,Pb,Pr cable to the RGB or Y, Pb, Pr inputs on a High Definition TV

**NOTE:** When using the Component output, the DVG-777K must be set to YPBPR output. See "Changing the Video Output Mode" in the Operations section of this manual for detailed instructions on setting the DVG-777K to YPBPR Mode.



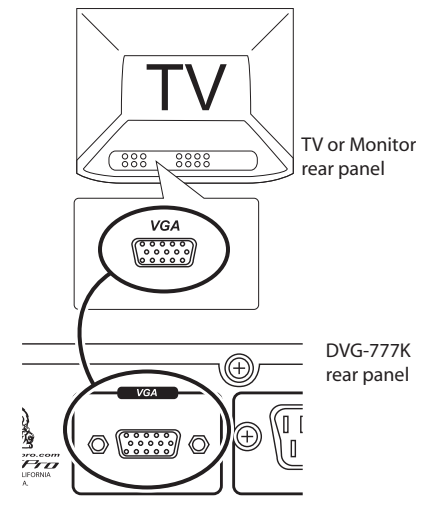
## VGA output

What you will need:

- 1 VGA Cable
- A TV or video monitor with a VGA input

1. Connect one end of the S-Video cable to the S-Video output on the rear panel of the DVG-777K
2. Connect the other end of the S-Video cable to an S-Video input jack on a TV or monitor

**NOTE:** When using the VGA output, the DVG-777K must be set to VGA output. See "Changing the Video Output Mode" in the Operations section of this manual for detailed instructions on setting the DVG-777K to VGA Mode.



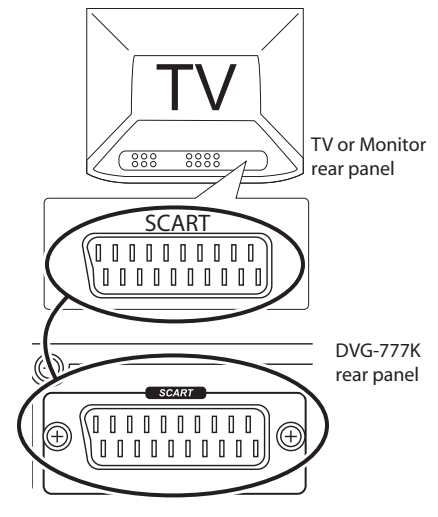
## SCART

What you will need:

- 1 SCART cable
- A TV or video monitor with a SCART input

1. Connect one end of the SCART cable to the SCART output on the rear panel of the DVG-777K
2. Connect the other end of the SCART cable to a SCART input jack on a TV or monitor

**NOTE:** When using the SCART output, the DVG-777K must be set to SCART output. See "Changing the Video Output Mode" in the Operations section of this manual for detailed instructions on setting the DVG-777K to SCART Mode.

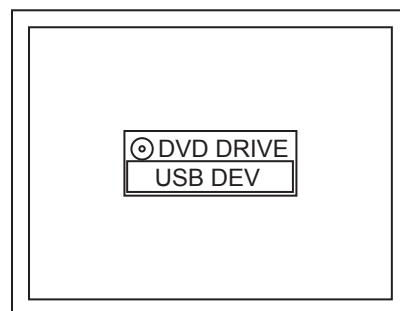
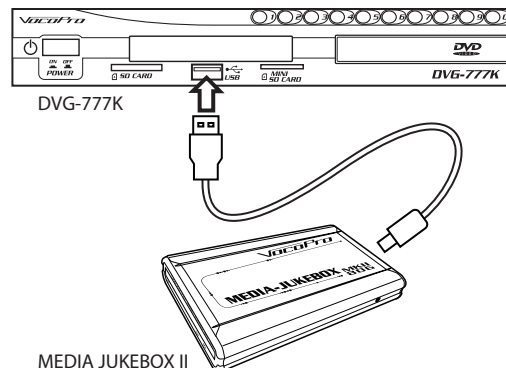


# Getting Connected

## Connecting a USB Device

The DVG-777K allows you to connect a USB device and play A/V files using the remote control. Make sure Smart Navi is turned on in the Preferences section of the Setup Menu. If Smart Navi is off, no menu will appear on the screen. See the Setup Menu section in this manual for detailed instructions on turning on Smart Navi.

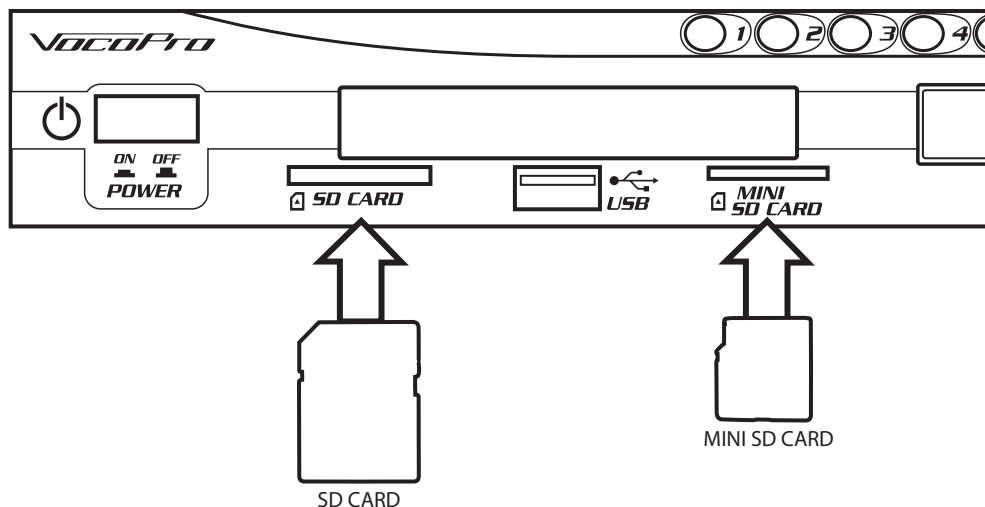
1. Connect the USB device to the USB port on the front panel
2. Press the USB/DISC button on the remote control, the input selection window will appear
3. Use the arrow buttons to highlight USB DEV (USB device) and press ENTER to access the USB device. The file menu will appear.
4. Use the remote control to navigate through the A/V files for playback



## Connecting an SD CARD or MINI SD CARD

The DVG-777K allows you to connect an SD CARD or MINI SD CARD to play A/V files using the remote control. Make sure Smart Navi is turned on in the Preferences section of the Setup Menu. If Smart Navi is off, no menu will appear on the screen. See the Setup Menu section in this manual for detailed instructions on turning on Smart Navi.

1. Insert the SD CARD or MINI SD CARD into the correct slot on the front panel. The file menu will appear
2. Use the remote control to navigate through the A/V files for playback



# General Operations

## General Operations

### Turning on the Power

#### Main Power

The main power button for the DVG-777K is located on the front panel.



1. Press the POWER button on the front panel to turn the DVG-777K on and off

#### Standby

Once the main power is turned on, the DVG-777K can be set to standby mode using the STANDBY button on the remote control.

1. Press the STANDBY button on the remote control while the player is on to set the player to standby mode
2. Press the STANDBY button again to turn the player back on

### Inserting a Disc

1. Press the  button on the front panel or remote control to open the disc tray
2. Insert the disc label-side-up
3. Press the  button on the front panel or remote control a second time to close the disc tray



### Playing a Disc

1. Insert a disc into the disc tray
2. Press the PLAY/PAUSE  button on the front panel or the  button on the remote control to begin playing

### Stopping a Disc

1. Press the STOP button on the front panel or the  button on the remote control to stop a disc while it is playing





### Pausing a Disc

1. While a disc is playing press the PLAY/PAUSE  button on the front panel or the  button on the remote control to pause the disc
2. Press the pause or play button again to resume playback

### Muting a Disc

1. Press the MUTE button on the remote control to silence the disc
2. Press the MUTE button again to un-mute the disc

### Skipping Tracks

1. Use the PREV/NEXT buttons on the front panel or the   to skip from one track to another
2. The NEXT  button skips forwards to the next track and the PREV  button skips back to the previous track

# General Operations

## Scanning through Tracks

1. Use the ►► ◀◀ buttons on the remote control to scan through tracks
2. The ►► button scans forwards through the current track and the ◀◀ backwards through the current track

## Adjusting the Disc Music Volume

1. Use the VOL + and VOL - buttons on the remote control to adjust the volume
2. The VOL + button raises the volume and the VOL - button lowers it

## Using Direct Track Access

The Direct Track Access buttons are the number buttons on the front panel and remote control. These allow you to jump directly to a track or chapter (DVD) by entering its number.

*example*

To jump directly to track 9:

1. Press the 9 button
2. Press PLAY
3. Track 9 will begin playing

## Jumping to a Specific Time on a Disc (CD, VCD and DVD only)

1. Press the SEARCH button on the remote control
2. Enter the time on the disc that you want to jump to
3. Press ENTER
4. The disc will play at that time

*example*

To jump directly to 1:45

1. Press SEARCH on the remote control
2. Press 0, 1, 4, then 5
3. Press ENTER on the remote control
4. The disc will begin playing at 1:45 minutes in the disc

## Programming a Custom Track Order

The DVG-777K allows you to create a custom playlist of up to 50 tracks using the PROGRAM button on the remote control.

1. Press the PROGRAM button on the remote control to access the Program menu. The Program menu will appear on the TV screen
2. Enter a track number using the number buttons on the remote control
3. Press ENTER on the remote control to enter that track into the playlist and to jump to the next playlist slot
4. Continue this until your playlist is complete

*example*

To create a playlist in the following order:

# General Operations

1. Track 14
2. Track 7
3. Track 3
4. Track 1

1. Press the PROGRAM button to enter Program mode
2. Press 14 and then ENTER
3. Press 7 and then ENTER
4. Press 3 and then ENTER
5. Press 1 and then ENTER
6. Press PLAY to begin playing in this order
7. Press STOP twice to exit the programmed playlist

## Clearing a track in Program Mode

Press the CLEAR button on the remote control to erase the last programmed track.

## Using Digital Key Control

Digital Key Control allows you to change the musical key of disc music to fit any singer's vocal range. The Digital Key Control buttons are located on the remote control and front panel

b - Lowers the musical key

**4** (remote control only) - Resets the musical key back to the original or natural key

# - Raises the musical key

**NOTE:** Karaoke mode must be on in order to use Digital Key Control

## Turning Karaoke Mode On and Off

Press the KARAOKE button on the remote control to turn Karaoke Mode on and off.

## Setting Repeat Options

Press the REPEAT button on the remote control to cycle through the available Repeat options

- REP-ONE: Repeats the same song continuously
- REP-ALL: Repeats the entire disc after it has played through
- REPEAT OFF: All Repeat options are off
- CHAPTER REPEAT (DVD only): Repeats the current chapter on a DVD disc
- TITLE REPEAT (DVD only): Repeats the current title on a DVD disc

## Switching Between PAL and NTSC Video Modes

The DVG-777K is defaulted to NTSC. Use the P/N button on the remote control to switch between PAL and NTSC.

1. Press the P/N button on the remote control
2. Press ENTER on the remote control. The video mode will change

PAL: Europe and Asia  
NTSC: North America



# General Operations

## Changing the Video Output Mode

The DVG-777K has different video output channels: S-Video, SCART, VGA, Component, Etc. The DVG-777K must be set to the correct video output mode when using these output channels.

To cycle through the different video output modes:

1. Press the VIDEO button on the remote control
2. Press the ENTER button on the remote control to change to the next video mode
3. Follow steps 1 & 2 to cycle through all of the video output modes until you find the correct one for your setup

## Looping a Section of Disc using the A-B Button

1. Press the A-B button on the remote control to set the starting point of the loop
2. Press the A-B button again to set the ending point of the loop and to begin the loop
3. Press the A-B button a third time to cancel the loop and resume normal playback

## Setting Single Mode\*

Single Mode will stop playback after a single song is finished playing.

1. Make sure Cue is turned off
2. Press the SINGLE MODE button on the remote control to turn Single Mode on and off

## Setting the Cue function\*

The Cue function will pause a disc at the 5 second mark. This is for use on CD+G karaoke discs with a song-title screen at the beginning of each song as it allows you to display the song-title for the audience before playing the song.

1. Make sure Single Mode is turned off
2. Press the CUE button on the remote control to turn Cue on. Each song will pause at the 5 second mark
3. Press PLAY to begin playing each song

\*Single Mode and Cue cannot be turned on at the same time. Make sure the one you are not using is turned off before using the other one.

## Using the Digital Equalizer (EQ)

The DVG-777K has seven preset equalizer settings plus one user-programmable one.

1. Press the EQ button on the remote control to open the EQ menu
2. Press the ENTER button on the remote to cycle through the available EQ settings: Standard, Classic, Jazz, Rock, Pops, Ballad, Dance and Personal.
3. Press the EQ button two more times until EQUALIZER ON appears on the TV screen

## Customizing the EQ in Personal EQ mode

1. Follow the above instructions until PERSONAL is selected
2. Use the left and right arrow buttons on the remote control to select a band for adjusting
3. Use the up and down arrow buttons on the remote control to raise and lower the value on each band
4. Press the EQ button two more times until EQUALIZER ON appears on the TV screen

# General Operations

## Playing One Frame at a Time with the Step Function

The Step function allows you to view one frame at a time on DVDs and VCDs.

**NOTE:** The Step function does not work on CD+Gs

1. Press the STEP button to enter Step mode and pause the current frame
2. Press it again to jump to the next frame
3. Press PLAY to resume normal playback

## Playing Forwards and Reverse in Slow Motion

You can play a disc forwards or reverse at 1/2, 1/4 and 1/8 the normal speed

1. Press the SLOW button on the remote control to cycle through the Slow Motion options
2. Press the PLAY button to return to normal playback

Slow Motion options:

- SF 1/2X - Forwards at 1/2 the normal speed
- SF 1/4X - Forwards at 1/4 the normal speed
- SF 1/8X - Forwards at 1/8 the normal speed
- SF 1/2X - Reverse at 1/2 the normal speed
- SF 1/4X - Reverse at 1/4 the normal speed
- SF 1/8X - Reverse at 1/8 the normal speed

## Turning on Random Mode

In Random Mode, the DVG-777K will play the tracks on a disc in random order

1. Press the RANDOM button on the remote control to turn Random Mode on and off.

**NOTE:** Random Mode does not work on DVD discs.

## DVD Operations

### Accessing the DVD Menu

Use the MENU button on the remote control to access the main menu on a DVD. Use the arrow buttons on the remote control to navigate through the main menu and the ENTER button to make selections.

### Accessing the Title Screen

Each section on a DVD such as the movie, special features, etc. has its own title screen. Use the TITLE button on the remote control to access the title screen for the current section.

### Turning on Subtitles

Use the SUBTITLE button on the remote control to cycle through the available subtitle languages on a DVD.

**NOTE:** The available subtitles vary from each DVD and some may not have any at all.

# General Operations

## Changing the Angle View

Use the ANGLE button on the remote control to view multiple angles on a DVD with multiple angles available.

**NOTE:** Not all discs have multiple angles available.

## Accessing Additional Dubbed Languages

Some DVDs have multiple languages dubbed over the original language for speakers of other languages. Use the AUDIO button on the remote control to cycle through these languages on DVDs with multiple languages available.

## Mp3 and AVI file Operations

When playing a disc, USB device, SD CARD or MINI SD CARD with Mp3 or AVI files in it, the Smart Navi menu will come up. Use the arrow buttons to navigate through this menu and the ENTER or PLAY button on the remote control to make selections.

If the Smart Navi menu does not appear it may need to be turned on.

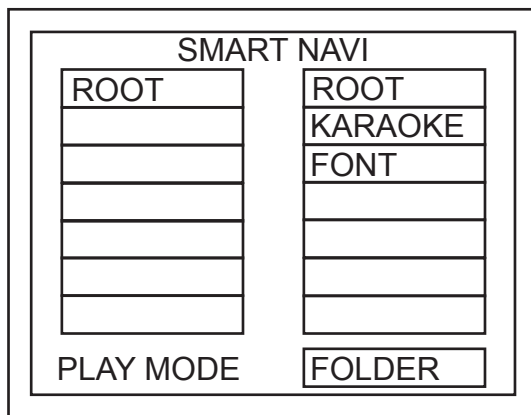
### Turning on the Smart Navi Menu:

1. Press SETUP on the remote control
2. Use the down arrow button to highlight PREFERENCES. Press ENTER on the remote control
3. Use the down arrow button to highlight SMART NAVI. Press ENTER on the remote control. Make sure WITH MENU is shaded
4. If WITH MENU is not shaded, press the left arrow and then the down arrow so that WITH MENU is highlighted and press the ENTER button

### Repeat Options

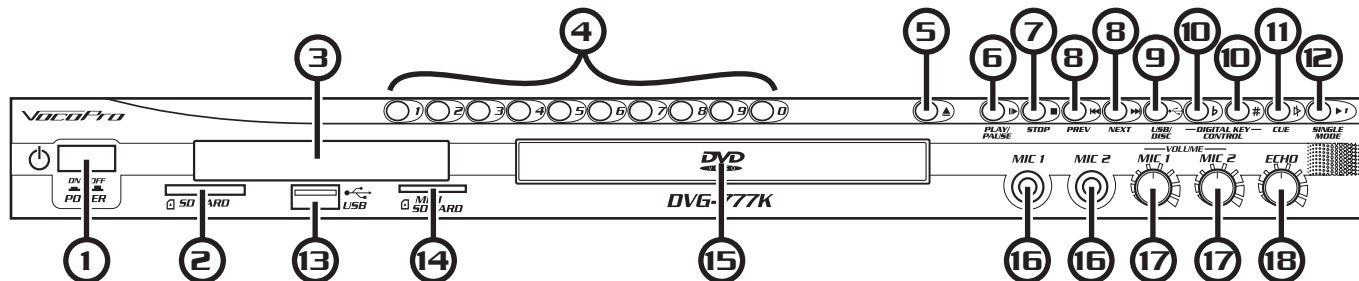
When in the Smart Navi menu press the REPEAT button on the remote control to cycle through the available repeat options:

- FOLDER: Plays the current folder through without repeating
- FOLDER REPEAT: Repeats the entire folder
- REP-ONE: Repeats the current song



# Front Panel

## Front Panel

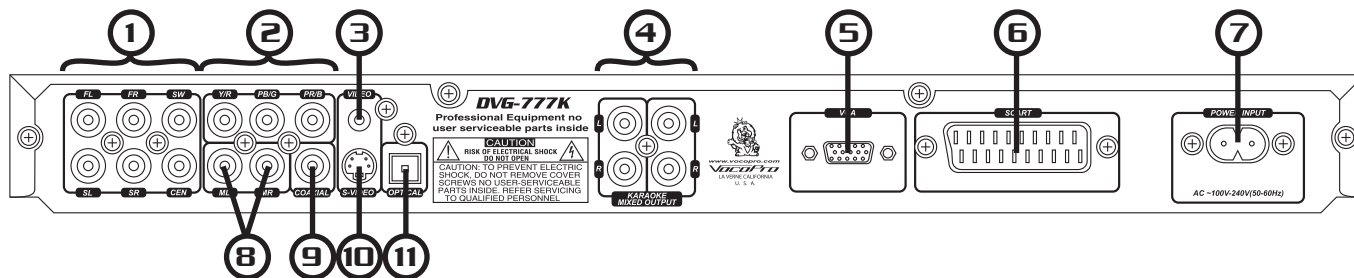


1. **Main POWER button** - Turns the power on and off.
2. **SD CARD slot** - Insert an SD CARD here for A/V file playback.
3. **Display screen** - Displays the player's operating status.
4. **Direct Track Access (number) buttons** - For use whenever number input is necessary. i.e. Jumping directly to tracks/chapters, programming tracks in program mode, parental password, etc. See the Operations section in this manual for detailed instructions.
5. **EJECT** button - Opens and closes the disc tray
6. **PLAY/PAUSE** button - Plays a disc that is stopped or paused and pauses a disc that is playing.
7. **Stop** button - Stops a disc that is playing.
8. **PREV and NEXT** buttons - Press PREV to jump to the previous track and NEXT to jump to the next track.
9. **USB/DISC** button - Toggles between disc player and USB input. Select DISC when playing a disc and USB when connecting a USB device to the player.
10. **Digital Key Control** - Adjusts the musical key to fit a singer's vocal range. Press "b" to lower the key and "#" to raise the key.
11. **CUE button** - Turns the Cue function on and off. When the Cue function is on, the player will pause at 5 seconds into every track. This is for use on CD+G karaoke discs with a song title screen at the beginning of each song as it allows you to display the song-title for the audience before playing the song.
12. **SINGLE MODE** button - Turns Single Mode on and off. Single mode will play a single track and then stop playing when that track is finished.
13. **USB input** - Connect a USB device here for A/V file playback.
14. **MINI SD CARD slot** - Insert a MINI SD CARD here for A/V file playback.
15. **Disc Tray** - Insert discs here.
16. **MIC 1 & 2 Input jacks** - Connect microphones here using 1/4" microphone cables.
17. **MIC 1 & 2 Volume controls** - For adjusting each microphone's individual volume. Turn clockwise to raise the microphone volume and counter-clockwise to lower it.
18. **ECHO level control** - For adjusting the amount of Echo that is present in the microphone vocals. Turn clockwise to raise the Echo level and counter-clockwise to lower it.

\* The Cue function and Single Mode cannot be turned on at the same time.

# Rear Panel

## Rear Panel



1. **5.1 Digital Surround Sound Output jacks** - For connecting to a 5.1 CH. surround sound system. FL -Front Left, FR - Front Right, SW - Subwoofer, SL -Side Left, SR - Side Right, CEN -Center.
2. **RGB/Component (Y,Pb,Pr) Video output** - Connect video to a TV with RGB or Component video inputs using RGB videocables.
3. **Video Output jack (RCA)** - Connect to a TV/Video monitor using an RCA video cable.
4. **Karaoke Mixed Output jacks (mic and music)** - Connect to a mixer, amp, or TV audio inputs using two RCA cables to output the disc music and microphone signal together.
5. **VGA output (video)** - For Video output using a VGA video cable.
6. **SCART** - For Video output using a SCART video cable.
7. **Power Input** - Connect the power cord (included) here.

**NOTE:** Make sure the power cord is firmly connected to the Power Input before turning the player on.

8. **ML and MR Output jacks (music only)** - Connect to a mixer or sound system to output digital stereo.

9. **Coaxial Output jack (music only)** - Connect to a sound system with digital Coaxial audio input using a digital audio cable.

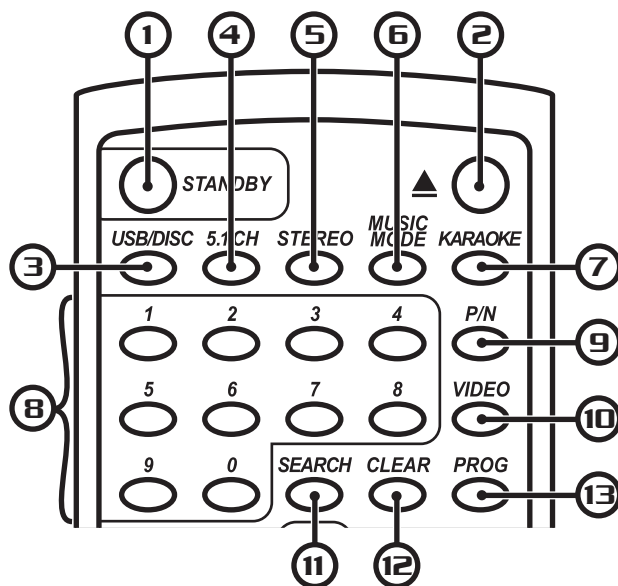
**NOTE:** Although it is alright to use standard RCA cables, it is recommended that you use Digital RCA audio cables for optimum digital signal.

10. **S-Video Output jack** - Connect to a TV/video monitor with an S-Video input jack using an S-Video video cable.

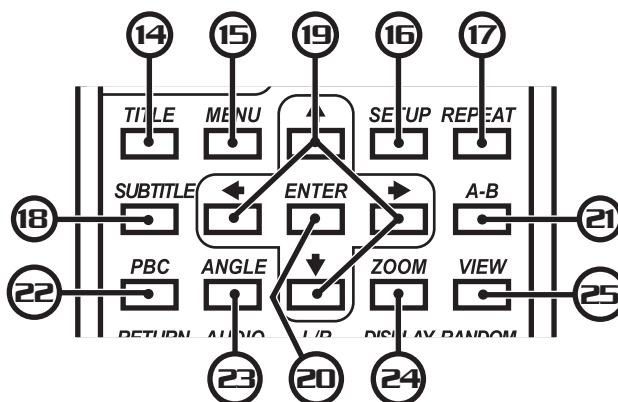
11. **Optical Output jack (audio)** - Connect to a sound system with an Optical audio input using a digital audio cable.

# Remote Control

1. **STANDBY button** - Turns Standby mode on and off.
2. **▲ button** - Opens and closes the disc tray.
3. **USB/DISC button** - Toggles between disc player and USB input. Select DISC when playing a disc and USB when connecting a USB device to the player.
4. **5.1 CH button** - Set the player 5.1 digital surround-sound output.
5. **STEREO button** - Sets the player to stereo L/R output.
6. **MUSIC MODE button** - Use this button to choose between 5 different DSP surround sound modes. Choose the one that sounds best in the room that you are in.
7. **KARAOKE button** - Turns Karaoke Mode on and off. Karaoke mode must be on in order to use Digital Key Control.
8. **Direct Track Access (number) buttons** - For use whenever number input is necessary. i.e. Jumping directly to tracks/chapters, programming tracks in program mode, parental password, etc. See the Operations section in this manual for detailed instructions.
9. **P/N button** - Switches between PAL and NTSC video modes. To change video modes press the P/N button and then ENTER.
10. **VIDEO button** - Cycles through the available video output modes: VGA, S-Video, Y/Pb/Pr, Y/Cb/Cr and SCART. To change the video output mode press the VIDEO button and then ENTER.
11. **SEARCH button** - Opens up the GO TO menu which allows you to jump to a certain time on DVDs, VCDs and CDs. See the Operations section in this manual for detailed instructions on using the Search option.
12. **CLEAR button** - Erases numbers entered into a menu without closing the menu
13. **PROGRAM button** - Opens the Program Menu which lets you program a custom playlist order of up to 50 tracks. See the Operations section in this manual for detailed instructions on using the Program Menu.



14. **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.
15. **MENU button** - Accesses the main menu on DVDs and other discs with main menus.
16. **SETUP button** - Accesses the Setup Menu. See the Setting Up Preferences section in this manual for detailed instructions on using the Setup Menu.
17. **REPEAT button** - Cycles through the available repeat options. Repeat options vary depending on the type of disc. See the Operations section in this manual for detailed instructions on using the Repeat function.
18. **SUBTITLE button** - Turns on subtitles for DVDs with subtitles available.  
**NOTE:** Not all DVDs have subtitles available.
19. **Arrow buttons** - For navigating through on-screen menus.
20. **ENTER button** - For making selections in on-screen menus.
21. **A-B button** - For setting 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.
22. **PBC button** - Turns on Playback Control (PBC). For use with VCD 2.0 discs, PBC allows you to navigate more conveniently through VCD 2.0 discs.
23. **ANGLE button** - For viewing multiple angles on a DVD with multiple angles available.  
**NOTE:** Not all DVDs have multiple angles available.
24. **ZOOM button** - For zooming in on the picture on DVDs, CD+Gs and VCDs.
25. **VIEW button** - For viewing specific sections on a VCD disc.  
**NOTE:** The disc must be stopped in order to access the VCD View Menu.



# Remote Control

**26. RETURN button** - Accesses the main menu on a VCD 2.0 disc.  
**NOTE:** PBC must be turned on and the VCD must be a VCD 2.0 disc.

**27. AUDIO button** - Cycles between the available audio languages on DVDs with multiple languages available.

**NOTE:** Not all DVDs have multiple languages available.

**28. L/R button** - Cycles through the different multiplex CD+G output modes for canceling the vocals: MONO-LEFT, MONO-RIGHT, STEREO. See the Operations section in this manual for detailed instructions on canceling vocals on multiplex CD+G discs.

**29. DISPLAY button** - Cycles through available disc time info and displays it on the TV/video monitor.

**30. RANDOM button** - Turns Random Mode on and off. In Random Mode, the player randomly picks tracks from a disc for playback.

**31. RESUME button** - Closes the Setup Menu.

**32. EQ button** - Turns the equalizer on and off and cycles through the different equalizer options: Standard, Classic, Jazz, Rock, Pops, Ballad, Dance and Personal. See the Operations section in this manual for detailed instructions on setting up the equalizer.

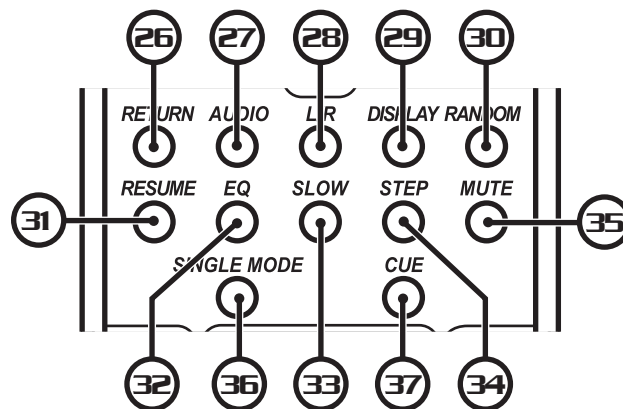
**33. SLOW button** - Cycles through available Slow-motion Reverse and Slow-motion Forward options. See the Operations section in this manual for using the slow-motion function.

**34. STEP button** - For viewing one frame at a time on video discs. See the Operations section in this manual for detailed instructions on using the Step function.

**35. MUTE button** - Mutes all disc music and movie audio.

**36. SINGLE MODE\* button** - Turns Single Mode on and off. Single mode will play a single track and then stop playing when that track is finished.

**37. CUE button\*** - Turns the Cue function on and off. When the Cue function is on, the player will pause at 5 seconds into every track. This is for use on CD+G karaoke discs with a song title screen at the beginning of each song as it allows you to display the song-title for the audience before playing the song.



**38. Digital Key Control** - Adjusts the musical key to fit a singer's vocal range. Press "b" to lower the key and "#" to raise the key and **h** to return back to the original [natural] key.

**39. ► button** - Plays a disc.

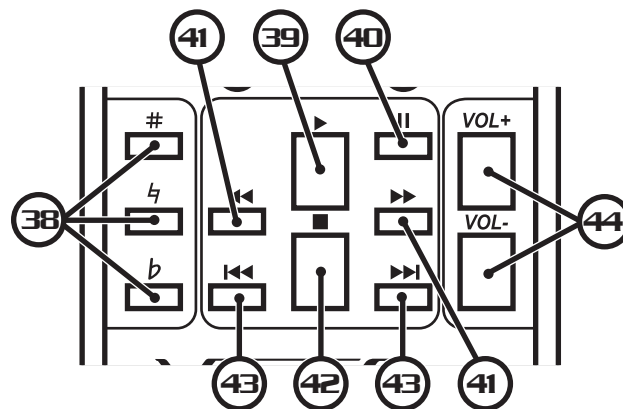
**40. || button** - Pause the disc.

**41. ►► ◀◀** - For scanning through a track. ◀◀ scans backwards and ►► scans forwards.

**42. ■ button** - Stops the disc.

**43. ►► ◀◀ buttons** - Press ◀◀ to jump to the previous track and ►► to jump to the next track.

**44. VOL + & VOL - buttons** - Adjusts the master music volume.



\* The Cue function and Single Mode cannot be turned on at the same time.



# Setup Menu

The Setup Menu can be accessed by pressing the SETUP button on the remote control and allows you to change the DVG-777K's system settings.

## General Setup Page

### 1. PIC MODE

Set the picture mode that best fits the type of video you are using.

### 2. ANGLE MARK

For use when using the ANGLE feature on DVD discs with multiple angles available.

ON: Will display a mark on the screen when using the ANGLE feature.

OFF: There will be no mark on the screen when using the ANGLE feature.

### 3. OSD LANGUAGE

Select the language of the text for this System Setup (On-Screen Display) menu.

### 4. CAPTIONS

For use with discs that have captions available.

ON: Turns captions on, displaying them on the screen

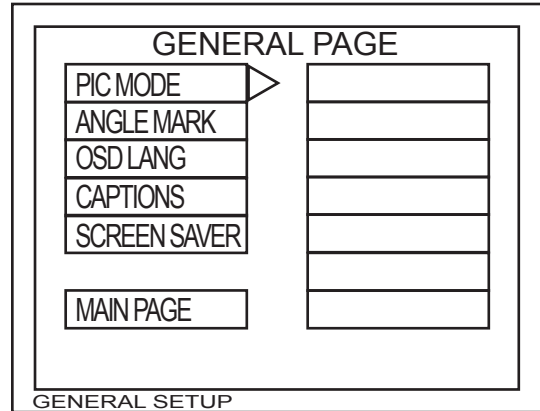
OFF: Turns captions off.

### 5. SCREEN SAVER

Screen saver is used to protect your TV/video monitor when the player is idle for a significant period of time.

ON: A screen saver will appear after the DVG-777K is idle for a period of time.

OFF: There will be no screen saver.



## Speaker Setup Page

**NOTE:** To make changes in this menu, make sure that KARAOKE mode is turned OFF.

### 1. DOWNMIX

LT/RT: Sound output is divided with the Left coming out of the Left speaker and the Right coming out of the Right speaker.

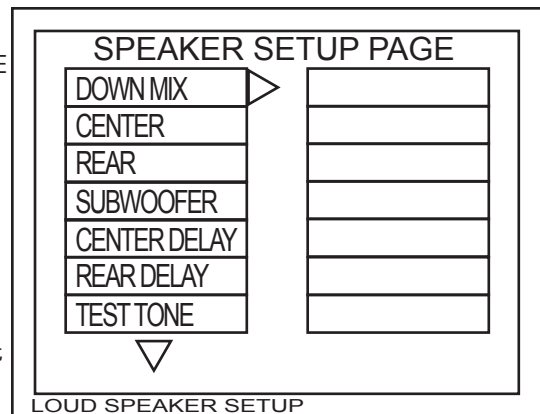
STEREO: Sound output is in Stereo Mode.

OFF: Turns DOWNMIX off.

### 2. CENTER\*

ON: There will be output from the Center speaker (CEN) output jack.

OFF: The CEN output is off



**NOTE:** DOWNMIX must be turned off to access any of the other settings in the Speaker Setup Page.

### 3. REAR\*

ON: There will be output from the SL and SR speaker output jacks

OFF: The SL and SR outputs are off.

### 4. SUBWOOFER\*

ON: There will be output from the SUB speaker output jack

OFF: The SUB output is off.

# Setup Menu

## 5. CENTER DELAY\*

Use this to synchronize the center (CEN) speaker with the rest of the speakers in your Surround Sound speaker system.

## 6. REAR DELAY\*

Use this to synchronize the SL and SR speakers with the rest of the speakers in your Surround Sound speaker system.

## 7. TEST TONE\*

Use this after you have connected all of the speakers for the Surround Sound system to test and make sure there is signal going to all of the speakers.

ON: The test tone will play.

OFF: The test tone will stop playing.

\*DOWNMIX must be turned off to access this option

## Audio Setup Page

### 1. SPDIF OUTPUT

Turn the SPDIF output on when using the digital Optical or Coaxial outputs.

### 2. DUAL MONO

STEREO OUTPUT: Outputs audio in stereo.

L-MONO: Plays the Left side only through both Left and Right speaker outputs on a Multiplex disc.

R-MONO: Plays the Right side only through both the Left and Right speaker outputs on a Multiplex disc.

MIX-MONO: Plays virtual stereo with Left and Right Mono coming out of the Left and Right speaker outputs.

### 3. COMPRESSION

Setting the compression allows you to play music at a lower volume without losing the original quality of the sound. Great for late night use.

OFF: No Compression

2/8: High compression for quieter (late night) use

4/8: Medium compression for general use

6/8: Low compression

FULL: Full-volume cinematic sound

### 4. PRO LOGIC

When using a Surround Sound speaker system, PRO LOGIC must be set to ON or AUTO.

ON: Surround Sound decoder is on.

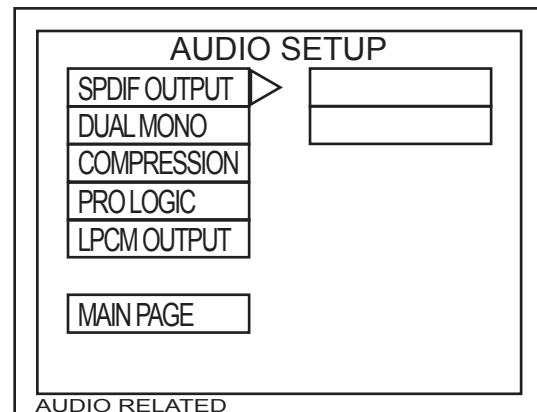
OFF: Surround Sound is off

AUTO: Automatically detects when Surround Sound format is present on a disc.

### 5. LPCM OUTPUT

LPCM 48K: For digital audio devices with a maximum sampling rate of 48K.

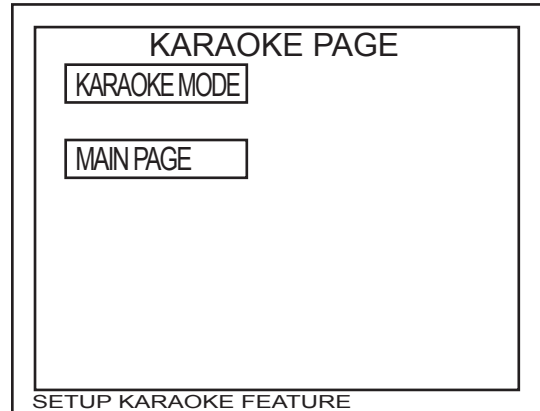
LPCM 96K: For digital audio devices with a maximum sampling rate of 96K. For use with Progressive Scan devices.



# Setup Menu

## Karaoke Setup

ON: Karaoke Mode is on and Digital Key Control is available  
OFF: Karaoke Mode is off and Digital Key Control is not available.  
To use 5.1 Surround Sound this must be turned off.

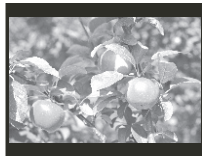


## Video Page

### 1. TV DISPLAY



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

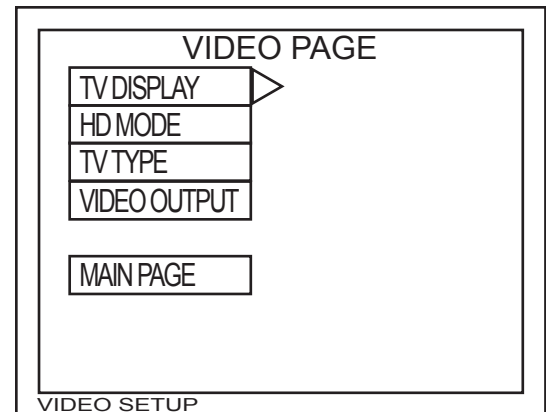
Standard TV set

**NORMAL/PS**

**NORMAL/LB**

Widescreen TV set

**WIDE**



### 2. HD MODE

ON: When using a High Definition TV and discs. Makes 720P available in the TV TYPE menu (below)

OFF: When not using a High Definition TV discs. 720P is not available in the TV TYPE menu (below)

### 3. TV TYPE

Set the video output to match you TV's system format

### 4. VIDEO OUTPUT

Select the right video output based on which Video Output connection you are using on the rear panel of the DVG-777K

# Setup Menu

## Preferences Page

### 1. AUDIO

Select the language for discs with multiple languages available.

### 2. SUBTITLE

Select your preferred subtitle language for discs with subtitles available.

### 3. DISC MENU

Select your preferred language for the disc menu with multi-language menu capabilities.

### 4. PARENTAL

Set the parental rating for DVDs.

### 5. PASSWORD

Create a new password. The first time you change the password you will need to enter the original factory password which is 3308.

You can also enter 3308 if you forget your new password in order to create a new one.

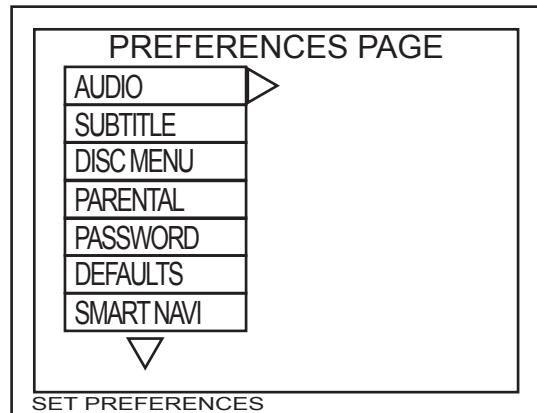
### 6. DEFAULTS

Restores all the original factory settings. To restore the default settings, highlight RESET and then press enter.

### 7. SMART NAVI

NO MENU: There will not be a navigation menu on the TV screen when an Mp3 disc is inserted.

WITH MENU: The SMART NAVI menu will be visible on the TV screen when an Mp3 disc is inserted.



# Troubleshooting

## **There is no power**

- Make sure the power cord is firmly connected to the back of the DVG-777K and to the power outlet
- If using a power strip/surge-protector, make sure that it is plugged in and switched on

## **There is no sound**

- 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 all of the components (amp, mixer, TV, etc.) are set to the proper inputs

## **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 all of the components (amp, mixer, TV, etc.) are set to the proper inputs
- Make sure the TV or monitor is working correctly
- Make sure the DVG-777K is set to the correct video output mode using the VIDEO button on the remote control

## **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

## **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

## **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  
PAL: In Europe and Asia
- Try restarting the DVG-777K

## **Digital Key Control is not working on discs**

- Make sure that Karaoke Mode is turned ON in the System Setup OSD

## **Menu does not appear when an Mp3/AVI disc, USB device or SM Card is inserted**

- Make sure Smart Navi is turned on in the Preferences Page in the Setup Menu. See the Setup Menu section in this manual for detailed instructions on turning Smart Navi on

# **VocoPro**<sup>®</sup>

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