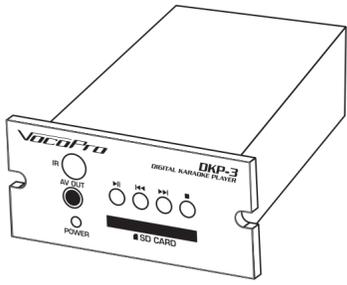


# Table of Contents

Safety Instructions	3-4
FCC Information	5-6
Welcome	7-8
Listening for a Lifetime	9-10
Getting Started	11
Descriptions and Functions	12-16
General Operations	17
Getting Connected	17-20
Specifications and Functions	21-24
Commonly Asked Questions	25



**DKP-3**  
Compact Digital SD Card Karaoke Player  
OWNER'S MANUAL

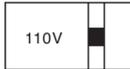
## CAUTION: READ THIS BEFORE OPERATING YOUR UNIT

- To ensure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.
- 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, electric motors). To prevent fire or electrical shock, do not expose to rain and water.
- Do not operate the unit upside-down.
- Never open the cabinet. If a foreign object drops into the set, contact your dealer.
- 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.
- 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.
- Do not attempt to clean the unit with chemical solvents; this might damage the finish. Use a clean, dry cloth.
- Be sure to read the "Troubleshooting" section on common operating errors before concluding that your unit is faulty.
- 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.
- To prevent lightning damage, pull out the power cord and remove the antenna cable during an electrical storm.
- 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.

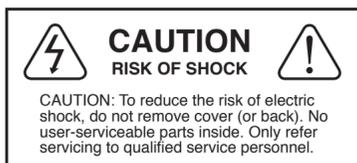
**NOTE:**  
Please check the copyright laws in your country before recording from records, compact discs, radio, etc. Recording of copyrighted material may infringe copyright laws.

### 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.



# 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.



- Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
- Retain Instructions** - The safety and operating instructions should be retained for future reference.
- Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
- Follow Instructions** - All operating and use instructions should be followed.
- Attachments** - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
- Water and Moisture** - Do not use this unit near water. For example, near a bathtub or in a wet basement and the like.
- Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
- A.** An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause an overturn.



- 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.
- Heat** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- 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.
- Grounding or Polarization** - Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.
- 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.
- Cleaning** - Unplug this unit from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- Power lines** - An outdoor antenna should be located away from power lines.
- Nonuse Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
- Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
- Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
  - The power supply cord or plug has been damaged; or
  - Objects have fallen into the appliance; or
  - The appliance has been exposed to rain; or
  - The appliance does not appear to operate normally or exhibits a marked change in performance; or
  - The appliance has been dropped, or the enclosure damaged.
- 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

- 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.
  - 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.
  - 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 ensure that the apparatus is indeed fully void of residual power, leave unit disconnected from the AC outlet for at least fifteen seconds.
- CALIFORNIA PROP 65 WARNING**  
**WARNING:** This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. (California law requires this warning to be given to customers in the State of California.)  
For more information: [www.vocopro.com/prop65](http://www.vocopro.com/prop65)

# Welcome

## Welcome

And thank you for purchasing the DKP-3 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

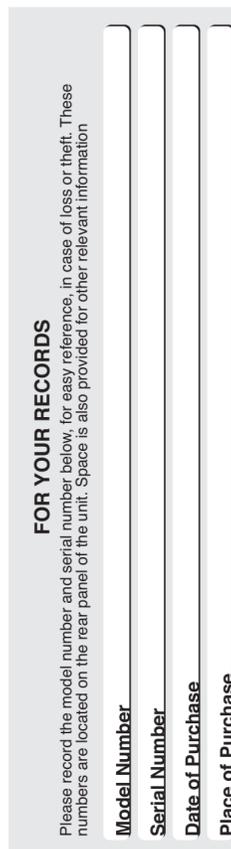
1728 Curtiss Court  
La Verne, CA 91750  
Toll Free: 800-678-5348  
TEL: 909-593-8893  
FAX: 909-593-8890

VocoPro Company Email Directory  
Customer Service & General Information  
[info@vocopro.com](mailto:info@vocopro.com)  
Tech Support  
[techsupport@vocopro.com](mailto:techsupport@vocopro.com)

### Remember Our Website

Be sure to visit the VocoPro website [www.vocopro.com](http://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, the singer's ultimate choice.



## Listening for a Lifetime

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. VocoPro and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to a higher volume of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
  - Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.
- Once you have established a comfortable sound level:
- Set the dial and leave it there.
  - Pay attention to the different levels in various recordings.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Some common decibel ranges:

Level	Example
30	Quiet library, Soft whispers
40	Living room, Refrigerator, Bedroom away from traffic
50	Light traffic, Normal conversation
60	Air conditioner, at 20ft., Sewing machine
70	Vacuum cleaner, Hair Dryer, Noisy restaurant
80	Average city traffic, Garbage disposals, Alarm clock at 2ft.

The following noises can be dangerous under constant exposure:

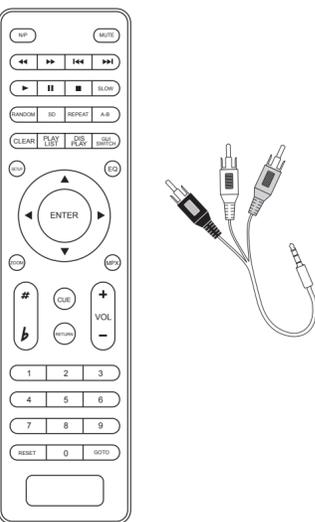
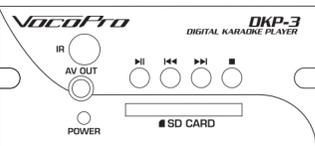
Level	Exposure
90	Subway, Motorcycle, Truck traffic, Lawn mower
100	Garbage truck, Chainsaw, Pneumatics drill
120	Rock band concert in front of speakers
140	Gunshot blast, Jet plane
180	Rocket launching pad

-Information courtesy of the Deafness Research Foundation

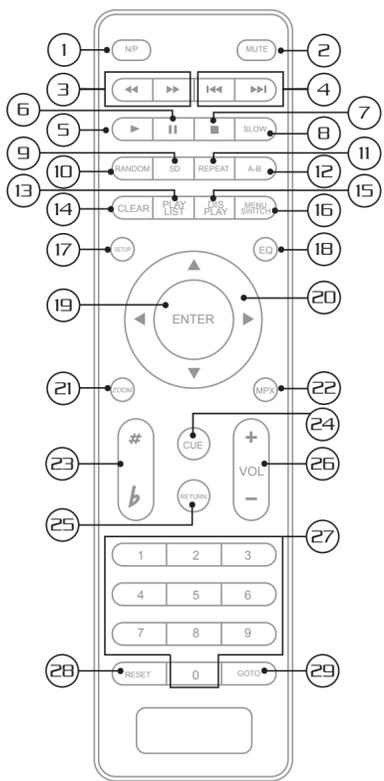
# Getting Started

## WHAT'S IN THE BOX

- DKP-3
- Remote control
- AV (1/8"-to-RCA) cable



## Descriptions and Functions



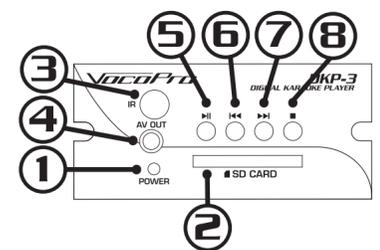
## REMOTE CONTROL

- N/P** - This button cycles the video output format between NTSC, PAL and AUTO. Press to cycle through the video formats.
- Mute** - This eliminates all audio output from the DKP-3. Press to toggle off/on.
- Fast Forward/Rewind** - These buttons will backtrack or advance playback time within the track currently playing.
- Previous/Next** - These buttons advance forward or backward in a playlist.
- Play** - This button initiates the playback.
- Pause** - This button holds the playback.
- Stop** - This button stops the playback.
- Slow** - This button slows down the playback according to how many times the button is pressed. The options are: 1/2, 1/3rd, 14th, 1/5th, 1/6th, and 1/7th speed.
- SD** - Press this button to confirm the DKP-3 is in card mode.
- Random** - Toggles random playback mode on/off.
- Repeat** - This button toggles the repeat function through its options:
  - Rep 1 - Repeats the track currently playing.
  - Rep Directory - Repeats tracks in the folder currently playing.
  - Rep All - Repeats all tracks in the folder currently playing.
- A-B** - Allows you to loop a certain section of a disc, causing it to repeat continuously. Press once [1x] to set a start point A; press a second time to set an end point B. The track will loop continuously between points A & B until A-B button is pressed again, three times (3x) total.
- Playlist** - This button brings up the customizable playlist menu. See General Operations Page for details.
- Clear** - This button clears any keypad entry in the menus or playlist.
- Display** - This button toggles the On Screen Display (OSD) information, such as track listing and track time remaining.
- Menu Switch** - This button changes the file explorer layout. See Specifications and Functions for details.

- Setup** - This button opens the DKP-3 settings menu. See the Settings Page for details.
  - EQ** - This will cycle through the following music EQ settings:
    - Classical
    - Rock
    - Jazz
    - Pop
    - Standard
  - Enter** - Confirms selection in menus.
  - Directional Pad** - Used to navigate menus.
  - Zoom** - This alters the video size on screen by the following factors:
    - 2x
    - 3x
    - 4x
    - 1/2x
    - 1/3x
    - 1/4x
    - Off
  - MPX** - This cycles through channel output configurations to remove vocals from multiplexed files:
    - Left-Mono
    - Right-Mono
    - Stereo
- Note: This feature is not guaranteed to work with non-multiplexed files. See Commonly Asked Questions for details.**
- Key +/-** - These buttons alter the key of the music to match the singers' vocal range accordingly
  - Cue** - This activates Cue Mode, which pauses playback after 2 seconds.
  - Return** - This button reverts back to the file explorer when pressed or exits out of any menu currently open.
  - Volume** - These buttons alter the music level up/down.
  - Number Keypad** - These buttons are used to enter track numbers.
  - Reset** - This is a video reset button. Any changes in video settings will revert back to factory default when pressed.
  - Go-To** - This key is used to jump directly to a track. Press this button to bring down the menu in which to enter the track number to jump to.

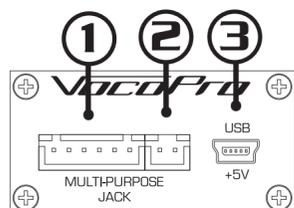
## FRONT PANEL

- Power LED** - Indicates the DKP-3 is powered on.
- SD Card Slot** - Insert SD Memory Cards up to 32 GB in size.  
**Note: The DKP-3 cannot play media without an SD Card inserted.**
- IR Sensor** - This sensor receives remote control commands.  
**Note: Do not block.**
- AV Out Jack** - This jack is used to send video and audio when using the DKP-3 as a stand alone unit.  
**Note: Please refer to the Getting Connected page for details.**
- Play/Pause** - This button initiates the playback and holds the playback.
- Previous** - This button will advance backwards through the playlist.
- Next** - This button will advance to the next track in the playlist.
- Stop** - This button stops the playback.



## BACK PANEL

1. 6-Pin Socket - This is a connection that needs to be made when installing the DKP-3 into a compatible Vocopro unit.
2. 2-Pin Socket - This is a connection that needs to be made when installing the DKP-3 into a compatible Vocopro unit.
3. USB Power Jack - This jack is meant for the USB power cord when using the DKP-3 as a Stand-Alone unit.



## General Operations

When the SD card is inserted in the DKP-3, the compatible files will be sorted into three categories: Music, Pictures, and Video. Files of the same category will be listed sequentially no matter what folder they might be held in on the SD card. Always use the number automatically assigned by the DKP-3 for any playlist or Go-To entries.

### SETTING UP A PLAYLIST

1. Press the playlist button.
2. Use the number pad to enter tracks. Press the Playlist button to confirm their addition to the list.
3. Repeat, for up to 30 tracks.
4. Press Play to initiate the playlist.
  - At any point during playback, it is possible to press the Playlist button again to edit the playlist.
  - Only files from the *same category* (music, pictures, or video) can be added to the current playlist.
  - Files of the *same category* but different playback folder can be added to the playlist.See Specifications & Functions for details.

## Getting Connected

The DKP-3 can be used as either a stand-alone SD card player or it can be incorporated in a compatible karaoke machine. The instructions below cover both situations; Stand-Alone and Installed use.

**Note:** Please visit [Vocopro.com](http://Vocopro.com) for a list of compatible machines.

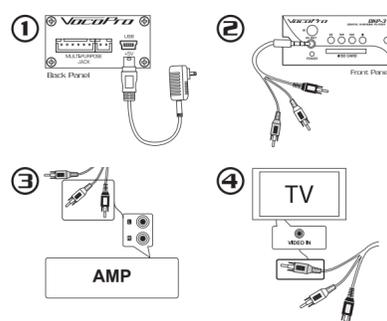
## STAND ALONE USE

To use the DKP-3 as a stand-alone device, you'll need:

- DKP-3
- Remote Control
- AV Cable
- USB Cord with Adapter (not included)
- Optional - RCA Cable (not included)

1. Take the USB power cord and connect to the USB Power Jack on the back of the DKP-3.
2. Connect the AV Cable into the AV Out Jack on the face of the DKP-3.
3. Connect the Yellow RCA end directly into the TV/Monitor to be used as a display.
4. Connect the Red/White RCA ends into the amplifier/sound system to be used.

**NOTE:** The AV Cable may be too short to connect directly to the display or sound system, use an RCA cable to lengthen the leads to their respective connections.



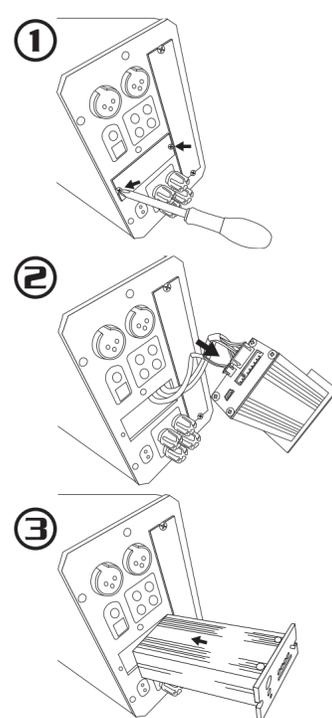
## INSTALLING INTO COMPATIBLE VOCOPRO UNIT

To install the DKP-3 into a compatible karaoke machine, you'll need:

- A compatible Vocopro unit (not included)
- DKP-3
- Remote Control
- Phillips screwdriver (not included)

1. Locate the Stereo Expansion Port on back of the compatible Vocopro unit.
2. Remove the two Phillips screws and metal faceplate covering the Stereo Expansion Port.
3. Locate the two white plugs, a 2-pin and a 6-pin plug.
4. Firmly insert both plugs into their respective sockets on the back of the DKP-3.
5. Slide the DKP-3 into the Stereo Expansion Port and secure with Phillips screws.

**NOTE:** The USB Power jack is not used when installed into a compatible Vocopro unit.



16

## Specifications and Functions

The DKP-3 is compatible with the formats and resolutions listed below. A file converter program may be required to change files found on the internet or files ripped from a disc into the appropriate file types that are compatible with the DKP-3.

**THE APPROPRIATE FILE TYPES TO USE WOULD BE:**

1. AVI
2. MP3
3. MP3+G
4. VOB
5. VCD
6. JPEG

**THE APPROPRIATE VIDEO RESOLUTIONS ARE:**

1. 640 x 320
2. 320 x 240
3. 4:3 aspect ratio

- The DKP-3 will not recognize files that are not compatible with it: unsupported files will not be displayed in the file explorer.
- File resolutions greater than 640 x 320 will not playback. They will show up in the file explorer but will display "Unsupported Format" when played.

17

**COMPATIBLE FILES ARE AUTOMATICALLY FILTERED INTO THESE CATEGORIES:**

Music  
Pictures  
Video

**IN THE FILE EXPLORER:**

- To select from the different categories, press LEFT or RIGHT on the directional pad to highlight the desired icon. Press ENTER to confirm.



22

18

- To select a different playback folder, select from the list of folders on the left-hand side of the file explorer.

**Note:** The files contained in each folder will be displayed on the right-hand side of the file explorer.

**Note:** The DKP-3 can only access 1 folder at a time.



- To see the full file names of tracks within each folder, press the Menu Switch button; this will list the contents of the folder across the entire screen for easier navigation. Press Menu Switch to toggle between both views.



23

19

- When adding multiple folders of the *same category* (music, pictures, or videos), the DKP-3 will list all the files in sequential order starting with the first file in the first folder.



24

20

## Commonly Asked Questions

1. **Why aren't my files showing up in the file explorer?**

Double-check that they are the appropriate format. Also, if the card shows up empty, it may need to be reformatted.

2. **What format does the SD card need to be?**

The card needs to be formatted in FAT or FAT32. The DKP-3 will not recognize cards formatted in NTFS.

3. **Can I delete files directly from the DKP-3?**

No, the DKP-3 can only play files back. It cannot edit the files on the SD card in any way.

4. **What are Multiplexed files?**

Multiplexed refers to types of files and CD+Gs that have their audio configured so that all vocal audio emanate from the Right channel and all music audio emanate from the Left channel. The MPX button routes the left channel through both Left & Right speakers, effectively removing the vocals.

5. **What is the maximum SD card size that can be used?**

The DKP-3 is compatible with cards up to 32GB in size; SD and SDHC cards only.

6. **The DKP-3 is the same size as my UHF-5800 channel module. Can I install the DKP-3 into that receiver?**

No, the DKP-3 requires specific connections to install. Please check [Vocopro.com](http://Vocopro.com) for compatible units.

7. **What do I do if some accessories are missing?**

Please call Vocopro at 800-678-5348 regarding any missing or defective parts.

21

25