

# **Preparing your iPod® or USB memory device for CAVS IPS-11G**

CAVS IPS-11G Karaoke Station is compatible to iPod® or USB memory device, such as MP3 player, USB hard drive, USB memory stick, or USB card reader.

Here is the instruction for preparing your device for use with CAVS IPS-11G Karaoke Station.

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## **1. Format your device in FAT32 file system.**

- iPod®
  - If your iPod® is formatted for Windows PC, then it is all ready to go.
  - If your iPod® is formatted for Mac, then it must be restored with Windows operating system using iPod® Updater. Go to [www.apple.com/support/ipod](http://www.apple.com/support/ipod) to download the iPod® Updater and follow the instruction to restore with Windows operating system.
- MP3 player with USB port, USB hard drive, USB memory stick, USB card reader
  - Connect your device to PC. If your device comes with a separate power switch, turn it on and let the device be recognized by the PC. If any pop-up window appears related to your device, close or cancel the pop-up window.
  - Go to My Computer in your PC. Your device should be listed as a hard disk drive or a removable storage device. Right click on the device and select Properties.
  - The window that appears (under General) will show the File system of your device. If it is FAT32, then your device is all ready to go. Click on Cancel to close the window of Properties.
  - If the current File system is not FAT32, but it is FAT, FAT16, NTFS, etc., then you need to format the device as FAT32. Click on Cancel to close the window of Properties.
  - At My Computer, right click on your device again and select Format.
  - In the window that appears, select FAT32 as File system and click on Start.

Warning: Formatting your device will erase all files inside. If you wish to save them, copy the files to another disc drive before proceeding.

- Follow the instruction to complete the formatting.

## 2. Create a folder in your device

You can store the karaoke song files in the existing folders of your device, or you can create new folders to organize the karaoke songs according to types, genres, singers, etc. Connect your iPod®, MP3 player, or other USB device to your PC using a USB cable.

- For iPod®, wait for the iTunes program to begin after connecting your iPod® to PC.
  - In iTunes program, go to Edit - Preferences - iPod - Music. Then place check mark on 'Enable disc use' in the Options.
  - Next go to Start - My Computer in your PC. You will see your iPod as a Removable drive in the list.
  - Double click on the Removable drive of iPod to open. Go to Files and click on New folder (You can also right click in the drive and select New folder).
  - Type in a name for the new folder (for example, KARAOKE) and press ENTER.
- For MP3 players or other USB devices, wait for the PC to recognize the device after connecting.
  - Go to Start - My Computer in your PC. You will now see the USB device as a Removable drive.
  - Double click on the Removable drive to open. Go to Files and click on New folder (You can also right click in the drive and select New folder).
  - Type in a name for the new folder (for example, KARAOKE) and press ENTER.

CAVS IPS-11G Karaoke Station can support up to 250 folders. Each folder can have 1,000 songs if stored under File Library menu program, and over 10,000 songs if stored under INX menu system. The total number of songs that can be stored will depend on the capacity of your device. For more information on INX menu system, please go to [4. Store karaoke songs in your device.](#)

- To disconnect your device from PC, follow the Safely Remove Hardware procedure of Windows®.
  - Close all windows back to the Desktop and go to Start - My Computer.
  - Right click on the Removable drive of your device, and click on Eject.
  - The Removable drive will disappear from the list under My Computer. You can now safely remove your device from the PC.

## 3. Prepare karaoke songs in your PC.

You can download the ready made MCG-MP3 files of karaoke songs from [www.ipskaraoke.com](http://www.ipskaraoke.com) into your PC. There are thousands of karaoke songs available for download. Also you can create the MCG-MP3 files from CD+G discs that are available in most karaoke outlets using IPS Manager program which can be downloaded from [www.ipskaraoke.com](http://www.ipskaraoke.com).

- How to download MCG-MP3 files of karaoke songs from [www.ipskaraoke.com](http://www.ipskaraoke.com):
  - Go to [www.ipskaraoke.com](http://www.ipskaraoke.com) and purchase to download a song.
  - Save the downloaded song into your PC. The song will be saved as a ZIP file (xxxxxxx-mcg.zip).
  - In your PC, if you are using Windows XP, right click on the ZIP file and a menu will appear. Click on "Extract to".
  - In the next window, specify the target folder, into which the unzipped file will be stored, and click on Extract.
  - The MCG-MP3 file (xxxxxxx-mcg.mp3) of the song will be unzipped and stored in the target folder.
  - Note: If you are not using Windows XP, download Winzip or Tugzip program from Internet to unzip the ZIP file.

- For more detail instruction on how to download karaoke songs from [www.ipskaraoke.com](http://www.ipskaraoke.com), see [\(PDF\)](#).
- How to extract MCG-MP3 files of karaoke songs from CD+G discs\*:
  - Download [IPS Manager program](#) from [www.ipskaraoke.com](http://www.ipskaraoke.com) and install in your PC.
  - Insert the CD+G disc into the disc drive\*.
  - Start IPS Manager Program. Select as SOURCE the disc drive containing the CD+G disc, and select as TARGET a new folder in your PC.
  - Check the tracks to be encoded, or use the CheckAll option to select all the tracks.
  - Input the TITLE and SINGER for the checked tracks. You can press the INDEX-TITLE button to assign the TITLE automatically or import the TITLE from an existing text file.
  - Press Encode to start encoding. The tracks from the CD+G disc will begin converting to MCG-MP3 files.
  - For more detail instructions on how to encode karaoke songs from CD+G discs, see the HELP menu in IPS Manager Program.
- \* A CD+G compatible disc drive is required. Contact [techsupport@ipskaraoke.com](mailto:techsupport@ipskaraoke.com) for the latest list of the CD+G compatible disc drives.

#### 4. Store karaoke songs in your device

From the previous steps, you should now have a folder in your PC with karaoke song files in the format of MCG-MP3 (for example, 20001234-mcg.mp3). The karaoke song files could have been downloaded from the online website or extracted from CD+G discs. You should also have your device (iPod®, MP3 player, other USB devices) connected to the PC.

The MCG-MP3 karaoke song files can be stored into your device (iPod®, MP3 player, or other USB devices) for play in File Library system or INX menu system of CAVS IPS-11G.

- File Library
  - For iPod®, wait for the iTunes® program to begin after connecting your iPod® to PC. Now you have two ways to transfer the MCG-MP3 files from PC into your iPod®.
    - First, import the karaoke files into the Library of iTunes® as you would for any MP3 files, and use the Sync or manually copy to transfer the file into your iPod®.
    - Second, copy the MCG-MP3 files into the new folder (for example, KARAOKE) in your iPod® via My Computer.
  - For MP3 players or other USB devices, copy the MCG-MP3 files into the folder (for example, KARAOKE) in your device.

When playing the songs in CAVS IPS-11G, the File Library system, which is basically a DOS file menu, will let you browse through the files and folders in your device. For the instruction on how to play karaoke songs, see Section 7. Karaoke in the [User's Manual](#) of CAVS IPS-11G.

The advantage of File Library system is that it is simple and easy to use. The disadvantage of using File Library system is that the number of songs per folder is limited at 1,000, and the finding or selecting a song using directional buttons becomes cumbersome as the number of songs increases.

- INX menu

INX menu helps to organize a larger number of songs (up to 10,000) in any single folder of your device. It provides the search function by song number, title, or artist name, and also the feature to program up to 10 songs at a time.

To enable the INX menu, the karaoke song files must be renamed with a set of sequential numbers that starts from 1 (or 00001). A menu file, ENGLISH.inx, must also be created from the karaoke song files and stored together in the folder of your device.

Warning: INX menu will not work in an existing folder inside the Library of iPod®. For INX menu features, you must create a new folder inside your iPod® and store the karaoke files and ENGLISH.inx in the new folder.

We assume that all the MCG-MP3 karaoke song files, prepared in the previous steps by download or extraction, are collected in a single folder (hereinafter referred to as MCG-MP3) of your PC.

- Download the [IPS Manager Program](http://www.ipskaraoke.com) from [www.ipskaraoke.com](http://www.ipskaraoke.com) and install.
- Start the IPS Manager program and open as SOURCE the folder containing the MCG-MP3 karaoke song files.
- Select as TARGET a new empty folder.
- Check the CavsFiles option on the lower left corner of the program.
- Check the karaoke song files, or use the CheckAll option to select all the song files.
- Input the INDEX for the karaoke song files. You can press the INDEX-TITLE button to assign the INDEX automatically or import the INDEX from an existing text file.
- Press the Encode button. A pop-up window for Encode Process will open.
- Select the Create ENGLISH.INX option.
- Press Start to begin encoding.

Watch for any error message that may appear during the encoding process. If any error message is issued, correct the error and repeat the encoding. You can press the Log button to review the error messages that appeared during the current session.

- When finished, the newly created ENGLISH.inx and the newly renamed karaoke song files will be in the TARGET folder. Copy the karaoke song files and the ENGLISH.INX into the folder (for example KARAOKE) in your device.
- Your device is now ready for use with CAVS IPS-11G Karaoke Station. See the [User's Manual](#) of CAVS IPS-11G for instruction on how to connect your device to CAVS IPS-11G and play.
- For more detail instruction on how to make ENGLISH.inx file, see HELP menu in IPS Manager program.
- You can print the song list by pressing Print button in the IPS Manager program.

When the folder in your device contains ENGLISH.inx file inside along with the karaoke song files, the INX menu system will automatically pop up in the TV screen each time you enter the folder using CAVS IPS-11G Karaoke Station. To exit the INX menu, press the HOME key on the remote control and you will return to the Main menu.

END