

Preparing your USB device for CAVS IPS-11G

CAVS IPS-11G Karaoke Station is compatible to USB memory device, such as USB flash drive, USB hard drive, MP3 player, MP4 player, etc.

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

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1. Format your device in FAT32 file system.

- USB flash drive, USB hard drive, MP3 player, MP4 player
 - Connect your device to PC. If your device comes with a separate power supply, connect to 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 removable storage device or hard disk drive. Right click on the device and select Properties.
 - The window that appears (under the General tab) 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 Properties.
 - If the current File system is NOT FAT32, then you need to format the device as FAT32. Click on Cancel to close the Properties.
 - At My Computer, right click on your device again and select Format. In the following menu, select FAT32 as File system and click on Start. If the FAT32 is not available in the menu, you must go to the website of the USB device manufacturer and find the FAT32 formatting program. For example, for Seagate USB hard drives, go to www.seagate.com and search for "formatting FAT32".
 - Follow the instruction given in the program to complete the FAT32 formatting.

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

- 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 to download the iPod© Updater and follow the instruction to restore with Windows operating system.

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 USB flash drive, USB hard drive, MP3 player, MP4 player, or iPod® to your PC using a USB cable.

- 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.

- 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.

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 KARAOKE SEARCH menu system. The total number of songs that can be stored will depend on the capacity of your device. For more information on KARAOKE SEARCH 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.

The karaoke song files that are supported and the discs that can be sources of karaoke songs files for CAVS IPS-11G are:

MP3+CDG files
MP3+G files
MP3+MCG files
AVI files
MCG-MP3 files

CD+G discs
Super CD+G discs
DVD, VCD karaoke discs

You can download the ready-made MP3+MCG, MP3+CDG, or MP3+G files from many Internet websites including www.cavsusa.com/cdgdownload/. For the MCG-MP3 files, you can download from www.ipskaraoke.com. There are thousands of karaoke songs available for download. For detail instruction on how to download the files, please refer to the CAVS IPS-11G User Manual.

For CD+G discs, you can extract the karaoke song files from the discs using the MCG Manager program. The MCG Manager program is free to download from www.cavsusa.com. The detail instruction on how to use the MCG Manager program is inside the program under the Help button.

For Super CD+G discs, you can simply copy the folder CAVS_MCG inside the Super CD+G disc into the USB device. This operation does not require any special disc drive or program to do so. The detail instruction is given in the MCG Manager program under the Help button.

For DVD and VCD karaoke discs, you must first convert the songs inside the discs to AVI files. Please search for "DVD to AVI" or "VCD to AVI" through Internet for the programs and instructions.

4. Store karaoke songs in your device

From the previous step, you should have prepared in your PC the following karaoke song files

MP3+MCG files
MP3+CDG files
MCG-MP3 files
AVI files

Use the MCG Manager program to transfer the files into a USB device. The detail instruction for the transferring is given in the MCG Manager program under the Help button. Note that the transferring by the MCG Manager program enables convenient features such as

Select by song number
Search by title or artist
Program (Reserve) up to 9 songs
Display more than 10,000 songs per folder

For Super CD+G discs, each disc must be copied into a separate folder inside the USB device, separate from other Super CD+G discs and separate from other karaoke song files, such as MP3+MCG. So for each disc, copy the folder CAVS_MCG inside the Super CD+G disc into the USB device and rename the folder to any name other than CAVS_MCG.

The MCG-MP3 files can also be stored into iPod© using the iTunes© program. Import the MCG-MP3 files as you would for any MP3 files.

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