oncore

Wireless Karaoke System

User Manual

onKEY
karaoke

On-Key Trademark
On-Key Karaoke is a registered trademark of IVL Audio Incorporated.

FCC Statement
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Consult the dealer or an experienced radio/ TV technician for help.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The technology in this product is protected by the following United States patents:
4,688,464   5,301,259   5,428,708   5,567,901   5,641,926   5,986,198   6,046,395

Caution
Not recommended for children under 8 years of age. As with all electric products, precautions should be observed during handling and use to prevent electric shock.

To be used only with approved AC power adaptor
You can sing like a pro with your new Oncore Wireless Karaoke™ system. Follow the *Getting Started* instructions to begin singing to your favorite tunes, and see the *Karaoke Features* section to add your own effects. Please retain these instructions for future reference.

Caution
- Adult assembly is required for battery installation and product set-up.
- Input cable is not a toy. Adult set-up and supervision is required.
- Do not wind input cable around player handle.
- Be sure to grasp the plastic jack casing when disconnecting the audio/ video cable. **Do not pull on the cables to disconnect.**

To Avoid Battery Leakage:
- Always insert batteries correctly, and follow the battery manufacturer's instructions
- Do not mix old batteries with new batteries or alkaline, standard (carbon
  zinc), or rechargeable (nickel-cadmium) batteries together.
- Always remove weak or dead batteries from the product.
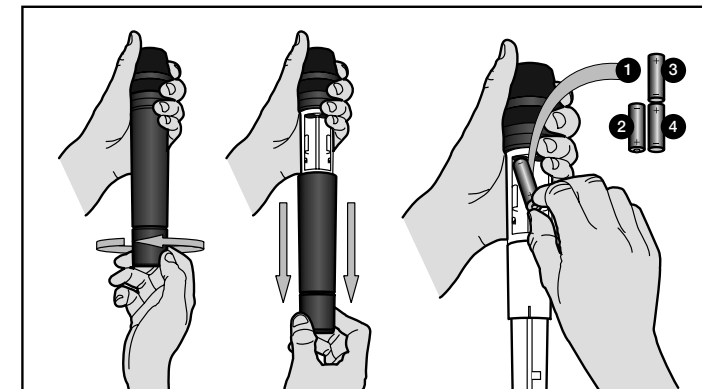- Remove batteries before storage.

Table of Contents

Included with your package

- 1 Oncore wireless microphone and base
- 1 A/V Cable
- 1 USB Cable
- 1 On-Key Studio Software CD
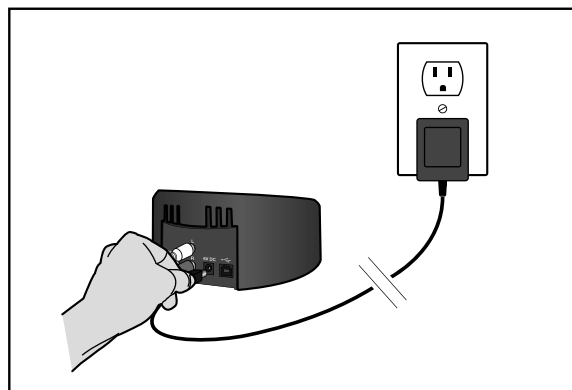- 1 Free 5 song download card
- 1 Quick Start guide
- 1 AC power supply

For microphone operation you will need: four (4) AA batteries

1. Karaoke Power

Remove the handle cover from the wireless microphone by twisting the handle bottom 1/4 turn, counter-clockwise. Then pull the cover down and off. Insert four (4) AA batteries, matching positive and negative terminals as indicated. Replace the battery cover.
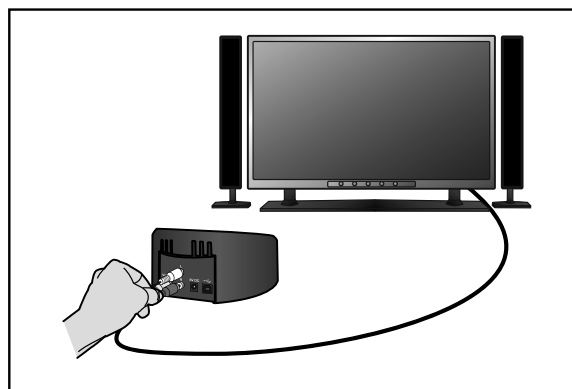
Connect the AC adaptor to the back of the base unit and then plug into a power source. Check that the power LED illuminates.

2. **Making Connections**

Connect the audio/video cables to the jack at the base of the karaoke player according to their color (white to white, red to red, yellow to yellow). Connect the other colored cable plugs to the input jacks on your TV set (or your VCR/ DVD player if your TV does not have direct video input), again matching the color of the plug to the color of the input jack. The yellow jack connects to *Video In*, and the white and red jacks to *Left* and *Right Audio In*. You may also connect the red and white audio cables to the inputs on your home stereo.

If you are using a duet microphone, insert its cable into the jack marked *Duet Mic* on the base unit.

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I'm getting squealing/feedback.

The karaoke player is too close to your speakers. Move the karaoke player away from the speakers.

Can I only purchase songs with a credit card?

Yes, *www.onkeysongs.com* accepts MasterCard, and VISA.

I've changed my e-mail address, can I still buy songs?

Yes. Log on to *www.onkeysongs.com*, edit your account, and update your e-mail address information.

I can't download the songs I've purchased.

The On-Key Studio application must be installed and running before you can download songs and transfer them to your karaoke player.

I'm having problems installing my *On-Key Studio* Software.

See the *Help* section on the web site. Ensure that your computer is running *Windows 2000* or later. To determine what operating system you are using, right-click on *My Computer* and select *Properties*. See your Oncore's packaging for more details regarding systems requirements.

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Troubleshooting FAQs

We've compiled the following list of frequently asked questions and answers to help you in case you run into difficulties. An updated list of frequently asked questions can be found on our website, ***www.onkeysongs.com***.

I've connected the Oncore base unit to the input of my TV, and turned on the TV, but nothing happens.

You have to set your TV to receive *Aux* Input. Connect and turn on your karaoke player then press the *Input* or *Aux* button on your TV or its remote control until the karaoke player screen is displayed on your TV. If your remote control does not have either of these buttons, you may find the *Aux Input Select* by turning the channel below channel 2. Please refer to the instructions that came with your TV.

The microphone's power keeps shutting off.

Your batteries need replacing. Replace them matching the positive and negative markings with the positive and negative terminals.

The microphone's signal keeps cutting out repeatedly.

The microphone is likely caught in a cycle of roaming for channels. In the settings menu, set your channel scanning to *manual*. Then try other channels yourself for the best signal.

The microphone/keypad's remote signal isn't being picked up.

Try changing channels or changing the position of your microphone.

The volume (both music and voice) is too loud/soft.

Use the volume control on your TV to change the overall volume.

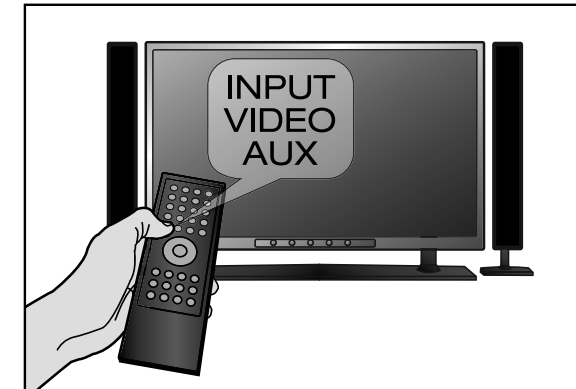### I can't hear my voice over the music/I can't hear the music over my voice.

Press the *Volume* button on the microphone. Microphone, background music, or reverb volume can be accessed by scrolling with the *Up/Down* navigation buttons. To raise the volume press the *Right* navigation button; to lower, press the *Left*.

The karaoke player isn't picking up my voice.

Hold the microphone closer to your mouth, so that the microphone will pick up your voice and not other sounds.

3. Power Up

Press the *Power* button on the microphone keypad to turn the karaoke player on. Check that the power LED illuminates. Turn on your TV (and VCR/DVD if used). **You must then put your TV or VCR/DVD player into *Aux* or *Line In* mode**. The TV will show the Main Menu and a list of sub-menus.

4. Selecting a Song

The *My Karaoke* menu is selected by default - press *OK* or the *Right* navigation button to access. Pressing the *Up* or *Down* navigation buttons will move the selector up or down one song.
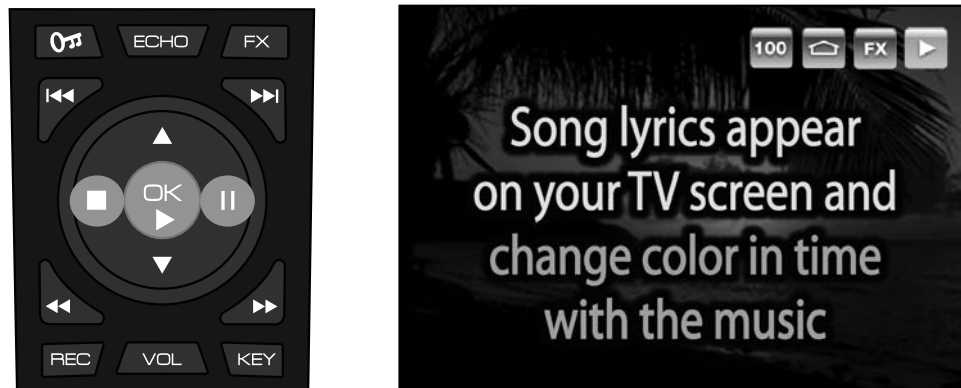
You may also select the song you wish to play by entering its numeric code. If you make a mistake entering the number, use the *left* navigation button to clear the last digit . Once you have entered a valid code, press *OK* and the song will begin.

5. Song Play

Press *OK* to begin playback of the selected song. Lyrics are displayed on the TV and highlighted to indicate when they should be sung. You can pause and resume song play by pressing the *Pause* button. Press the *Stop* button to stop the song and return to the *My Karaoke* menu.

Drop-Down Menus

On-Key Studio always displays 3 drop-down menus along the top of each screen. Use them to print your song list, get help, register a new player, or change settings.

Settings

You can adjust the default settings of On-Key Studio by going to the *Tools* menu and selecting *Settings*. You can choose to always or never:

● Replace existing songs when transferring new ones
● Delete recordings from your SD memory card after they are stored in On-Key Studio

A File Menu
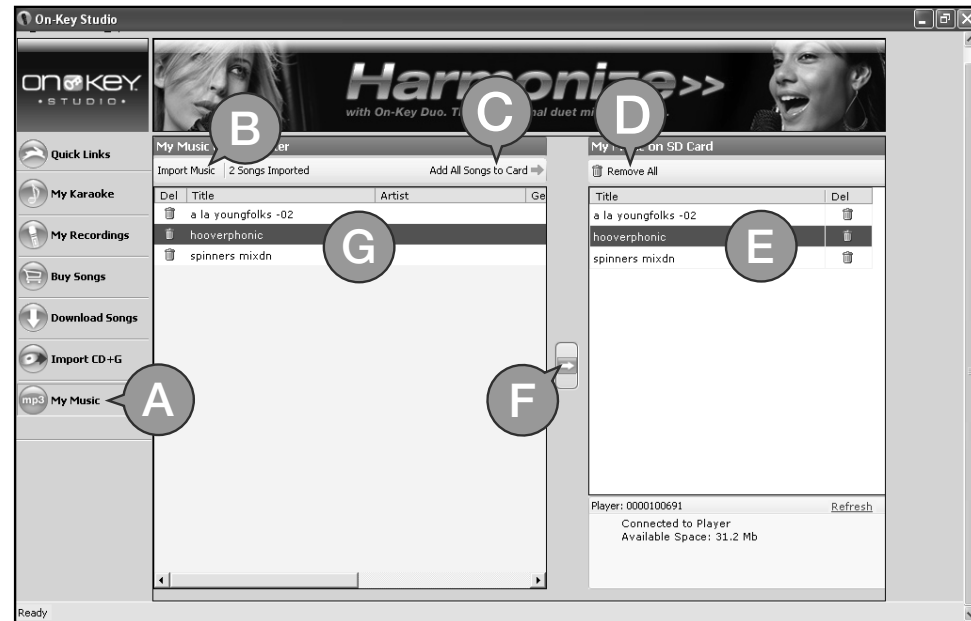Print your song list or exit the program from this menu.

B Tools Menu
Register a new player or change settings.

C Help Menu
Get access to various support resources, connect to the *On-Key* website, and check for updates.

D Settings Dialogue Box
Choose what to do with recordings on your SD card after importing, and whether or not to replace existing songs when transferring new ones.

My Music

Import your MP3s to On-Key Studio and transfer them to your Oncore.

A **My Music Tab**
Access the *My Music* menu from other menus.

B **Import Music Button**
Imports your MP3s to *My Music* library.

C **Add All Songs to Card Button**
Copies all songs from your *My Music* library to your SD card.

D **Remove All Songs Button**
Deletes all MP3s on your SD card.

E **My Music on SD Card Playlist**
Displays all MP3s currently on your SD card.

F **Arrow Button**
Copies only the selected songs in your *My Music* library to your SD card.

G **My Music Library**
Displays the songs in your computer's karaoke library.

To Import your MP3s to On-Key Studio:

Click on the *My Music* tab. Click the *Import Music* button and select your MP3 song(s), then click *Open*. On-Key Studio will take a few moments to import your songs before they appear in your *My Music* library.

Transfer songs from your *My Music* library to your SD card by either clicking the *Add All Songs to Card* button or by selecting the songs and then clicking the *Arrow* button. Put your SD card back into your Oncore to play or sing along with your MP3s, found on your Oncore's *My Music* menu.

6. Sing Like a Pro

To get the best from your karaoke player it needs to hear your voice clearly. **Hold the microphone about an inch from your mouth**, with the player upright when singing. Overall volume can be controlled by the volume control on your TV or stereo. Microphone, background music, or reverb volume can be accessed by pressing the *Volume* button and then scrolling with the *Up* or *Down* navigation buttons. To raise the volume press the *Right* navigation button; to lower press the *Left*.

7. Turning Off Your Oncore

To turn off your karaoke player hold the *power* button down for 1-3 seconds then release. Once the player powers down the LED light will turn off. If your karaoke player is inactive beyond 10 minutes, it will turn itself off automatically.

On-Key (Pitch Correction)
Press this button to access pitch correction, scoring, and voice-assist features.

Echo
Press this button to activate spatial effects. Press the button again to move through the different options.

Voice Effects
Press this button to activate voice shifting. Press the button again to move through the various options.

OK
Use this button to begin song play or to activate a selected menu item.

Navigation Buttons
Use the *Up*, *Down*, *Left* and *Right* buttons to navigate through various menu options and control levels.

Context-Sensitive Buttons
(Four Circled buttons) Use these buttons for various functions that are displayed with each menu, such as *Page Up*, *Page Down*, *Back*, etc.

Key
Use the *Key* button to access key control. Use the *Up* and *Down* navigation buttons to raise or lower the key of the song.

Volume
Use this button to access microphone(s), background music, and reverb volume. Use the *Up/Down* navigation buttons to select.

Record
Press the *Record* button to start recording your performance at any time.

Power
Press this button to turn your karaoke player on. Hold it down to turn the player off.

Number
Use these buttons to select a song by numeric code.

Channel
Use this button to manually scroll through various channels if your player's remote control connection stops working or crackles.

Import CD+G

Converts your CD+G library for use on your Oncore player.

A Import CD+G Tab Access the *Import CD+G* menu from other menus.	**C Reading Speed** Allows you to set the disc's reading speed.
B Select All Button Selects all songs on CD+G disk to be imported.	**D Import Button** Imports the selected CD+G track(s) to your karaoke library.

To add your CD+Gs to your karaoke library:
Click on the *Import CD+G* tab. Place your CD+G into your computer's CD Drive. Select the drive that the CD+G is in and click *Next* in the CD+G Import Wizard. Please wait while the application gathers song/artist information. Select the CD+G songs that you would like to import and then click the *Import Tracks* button. On-Key Studio will take a few moments to import and compress the audio. Once this is finished, the *My Karaoke* library will appear and display your CD+Gs.

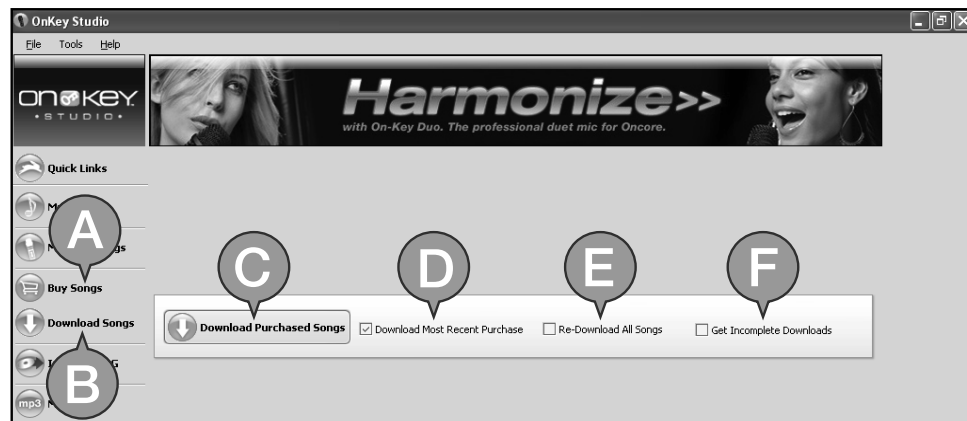Transfer these songs to your Oncore the same way you would standard karaoke songs (see *My Karaoke* directions).

Most CD drives support CD+Gs. For a full list of drives that support CD+Gs, see the support section of onkeysongs.com.

To transfer your Oncore recordings to On-Key Studio:

Insert your SD memory card into your computer's SD slot, or into an SD memory card reader/writer (which should be connected to the USB port of your computer). Click the *Import Recordings* button and your recordings will be displayed as they are being copied to On-Key Studio. Once imported, you may wish to export these recordings to MP3 format if, for example, you'd like to make a CD or send your recording to someone. To do this, select the recording(s) you'd like to export and click the *Export Recordings* button. Your MP3 file(s) can be found in the folder you export to.

Buy/Download Songs

Choose karaoke songs to purchase from the *On-Key* online song library.

A **Buy Songs Tab**
Search for and purchase songs from the online karaoke library at *www.onkeysongs.com*.

B **Download Songs Tab**
Access the *Download Songs* menu from other menus.

C **Download Purchased Songs Button**
Download songs once they've been purchased.

D **Download Most Recent Purchase Option**
Choose to download most recently purchased songs not yet downloaded (default option).

E **Re-Download All Purchased Songs Option**
Re-download all purchased songs to the computer you are currently using.

F **Get Incomplete Downloads Option**
Get songs that failed to download correctly due to internet connection issues, server glitches, etc.

To Buy Songs:

Click the *Buy Songs* tab. On-Key Studio will then allow you to search our online song library. Pick out your favourite songs using the song searching tips to help guide you. Follow the checkout prompts to purchase your songs. Then return to the On-Key Studio software application and click on the *Download Songs* button to get your purchased songs. Once downloading is complete, the *My Karaoke* menu will appear so that you can transfer songs onto your SD card.

Karaoke Effects

Your Oncore Karaoke System has many features that can correct or change the sound of your voice, and even rate your singing accuracy. Refer to this section for directions for these features.

On-Key (Pitch Correction)

Press the *On-Key* button to activate automatic pitch correction. Your voice will sound perfect! Press this button repeatedly or hit the *Down* navigation button to move through the options shown below.

Pitch Correction
The pitch of your voice is automatically corrected to match the melody line in the song.

Scoring Function
This option allows you to score your singing performance. A numeric score appears on the screen while you are singing. Your score goes up or down depending on how well you sing. Your singing is rated according to the accuracy of your pitch and timing. This function is great for singing contests with your friends!

Reverb (Echo Button)

Press this button to activate spatial effects. Spatial effects change the "room" you are in by changing the virtual space around your voice. Press this button repeatedly or hit the *Down* navigation button to move through the options shown below.

Room
Sound like you're singing in a bigger room.

Small Room
Sing in the shower without getting wet.

Hall
No lineups, no tickets - you're the star!

Stadium
Your fans will be doing the "wave."

Canyon
Practice your yodel.

To transfer your karaoke library to your Oncore:

Insert your SD memory card into your computer's SD slot, or into an SD memory card reader/writer (which should be connected to the USB port of your computer). To transfer your entire karaoke library, simply click the *Add All Songs to Card* button. You may prefer instead to select only the song(s) that you wish to transfer, followed by clicking the *Arrow* button to copy them to your SD card (click the *View* button for options to drag or double-click songs). Your songs are now available to play by sliding the SD memory card into the disk slot on your Oncore!

My Recordings

Use this menu to import, export, and manage of all of your recorded Oncore performances.

A	**My Recordings Tab** Access the *My Recordings* menu from other menus.	D	**Export Options Button** Choose if you'd like to include artist and/or description in exported file name.
B	**Import Recordings Button** Import recordings made with your Oncore which are stored on your SD card.	E	**Export Recordings Button** Converts the selected recording(s) to MP3 format and copies it to a folder on your computer.
C	**Import Options Button** Choose if you'd like your recordings to be deleted from your SD card upon importing.	F	**Playback Control Bar** Allows you to control playback.

Advanced Mode Features

By clicking the **Advanced Mode** button on the **Quick Links** menu, you can use the full range of On-Key Studio's features. The following is a list of these features and how to use them.

My Karaoke

Use this menu to manage your karaoke library and arrange or search for songs by artist, title, etc. You can also transfer songs to your SD card for use with your Oncore, or print song lists.

A

My Karaoke Tab
Access the **My Karaoke** menu from other menus.

B

View Button
Select the category of songs you want to display (**All Songs**, **CD+Gs**, **Recent Downloads**, etc.) and search your list for songs by artist or title.

C

Print Button
Print a list of your karaoke songs by artist and title.

D

Add All Songs to Card Button
Copies all karaoke songs in your computer to your SD card.

E

Remove All Songs Button
Deletes all songs on your SD card.

F

Songs on SD Card Playlist
Displays all songs currently on your SD card.

G

Arrow Button
Copies only the selected songs in your computer's library to your SD card.

H

My Karaoke Library
Displays the songs in your computer's karaoke library.
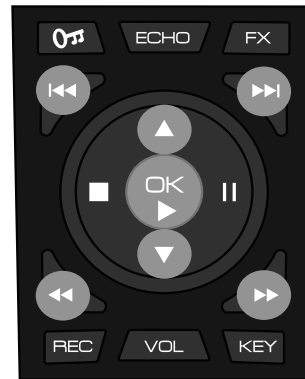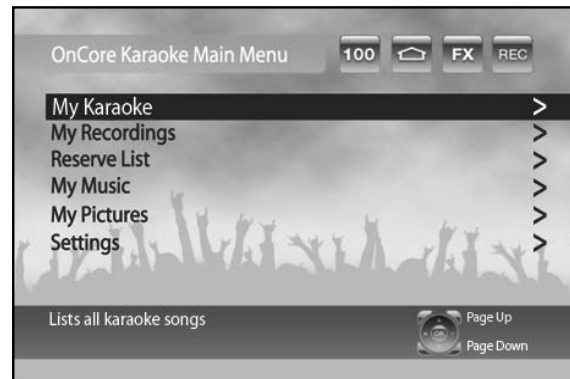
Party Effects (FX Button)

Press this button to sound like someone else. Press this button repeatedly or hit the **Down** navigation button to move through the options shown below.

Male
Lowers the pitch and changes the timbre of your voice. This effect sounds great on kids' voices too!

Female
Raises the pitch and changes the timbre of your voice. Reach those high notes you never thought you could!

Robot
The same cool effect used in some of today's most popular songs.

Deepen
Makes your voice richer and fuller.

Lighten
Gives your voice an airy feel.

Doubling
Provides the perfect blend of virtual backup singers.

Male Duet
Copies your voice and lowers the pitch. The lower voice is added to your own to make you sound like you're singing with a male partner.

Female Duet
Copies your voice and raises the pitch. The higher voice is then added to your own to make you sound like you're singing with a female partner.
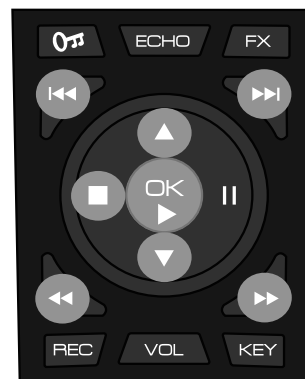
Main Menu Functions

Scroll through the following Main Menu options by pressing the *Up* or *Down* navigation buttons and then *OK*. The four *Context-Sensitive* buttons can be used to exit or edit menus. Because their functions vary depending on which menu is being used, refer to the bottom right corner of each menu, which indicates the function of each of these buttons.
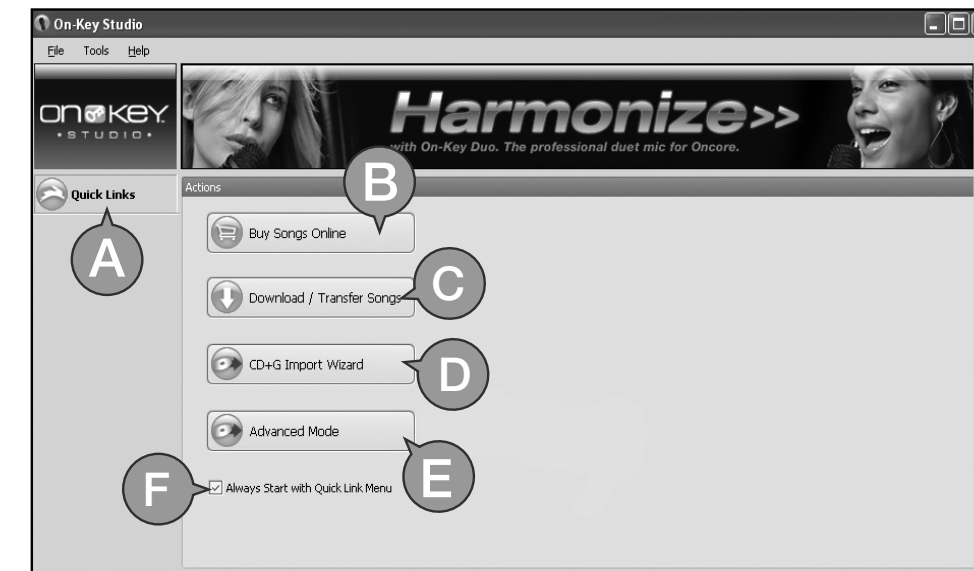
My Karaoke

Displays a listing of all your karaoke songs in alphabetical order either by title or by artist - press the *Stop* button to alternate between both. Navigate through your list with the *Up/Down* navigation buttons. Press the *OK* button to play your song and begin singing. You may also select the song you wish to play by entering its numeric code (the number at the bottom of the screen). If you make a mistake entering the number, use the *Left* navigation button to clear the last digit. Once you have entered a valid code, press *OK* and the song will begin. *Context-Sensitive* buttons allow you to return to the Main Menu, add songs to your reserve list, or view parts of song lists that span more than one screen.

On-Key Studio Start-Up Menu: Quick Links
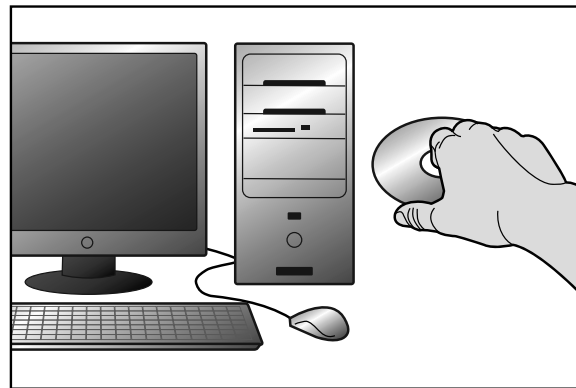
By default the *Quick Links* menu is displayed when you open On-Key Studio. This menu displays the software's main functions, and is where you access all other menus including advanced features. For details on the menu buttons displayed below, refer to the *Advanced Mode* section of this manual.

A **Quick Links Tab**
Access the *Quick Links* menu from other menus.

B **Buy Songs Online Button**
Buy songs at *onkeysongs.com*. Once your songs are purchased, you will need to download them.

C **Download/Transfer Songs Button**
Download purchased songs and transfer them to your SD card.

D **CD+G Import Wizard**
Converts your CD+G library for use on your Oncore Player.

E **Advanced Mode**
Use the full range of *On-Key Studio's* features, and manage *My Karaoke*, *My Recodings*, and *My Music* playlists (see next page).

F **Start-Up Menu Preference**
Choose between *Quick Links* and *Advanced Mode* as your default menu for when *On-Key Studio* opens.
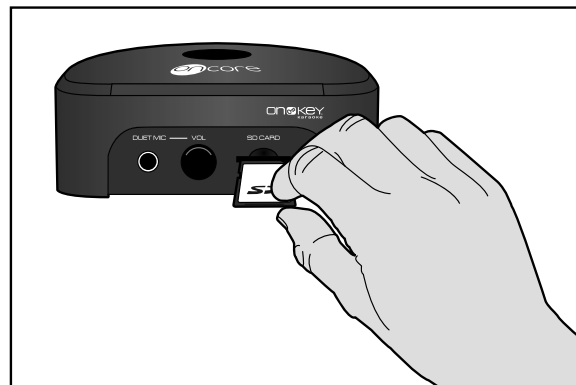
Installing On-Key Studio onto your PC

Place the On-Key Studio CD into your computer's CD Drive. Follow the installation prompts from your PC. If your computer doesn't recognize the software immediately, open your CD Drive folder and search for the On-Key Studio icon. When you double-click on the icon, the installation will begin. The software is set to update automatically.
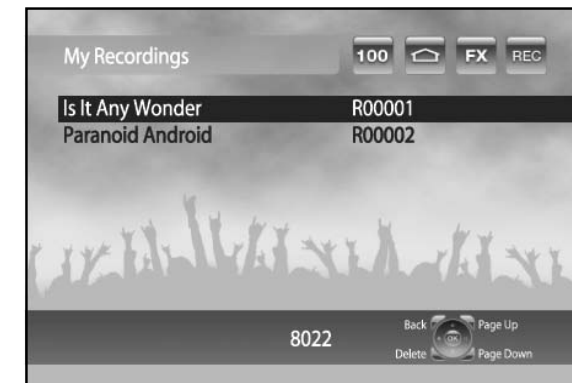
Important Step after Installation!

You must initialize an SD memory card with your Oncore before it will be recognized by the On-Key Studio Software. Simply insert the SD memory card into the disk slot on your Oncore wireless karaoke player. Wait for the light on the base to flash 3 times. Your SD memory card is now ready to use with your Oncore karaoke player.

My Recordings

Displays all of your recorded songs in the order they were performed. Select a recording title and press the **OK** button to play back your performance. Hit the **Stop** button to exit back to the **My Recordings** menu. Use the **Context-Sensitive** buttons to return to the Main Menu, delete recordings, or as a **Page Up/Down** function.

Reserve List

You can mark any song in the **My Karaoke** menu as reserved by pressing the bottom left **Context-Sensitive** button. This places that song onto the reserve list. When hosting a party you can go through a pre-set reserve list of songs. Once a song is over or stopped, an updated list will appear without the former song, and the next song on the list will begin when you press the **OK** button. Use the **Context-Sensitive** buttons to return to the Main Menu, remove songs, or as a **Page Up/Down** function.

My Music

Displays all non-karaoke music stored on your Oncore or SD memory card. The Oncore doubles as an MP3 player. Listen and organize all your uploaded non-karaoke songs. If you wish, you can sing along to your favorite MP3 tunes with all effects, but without lyrics, pitch correction or scoring features. Use the **Context-Sensitive** buttons to return to the Main Menu, reserve songs, or as a **Page Up/Down** function.

My Pictures

Displays all your digital photographs from your digital camera or SD memory card. The SD card slot in the Oncore base is compatible with most digital camera memory cards. Either use this feature as a picture viewer or select a picture as a background for your next performance. This way, you can view your own pictures while singing. Use all four navigation buttons to move the selector and press **OK**.

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Settings

Use the **Up/Down** navigation buttons to access the options below. Use the **Left/Right** navigation buttons to choose a setting (indicated by an orange box). Use the upper left **Context-Sensitive** button to return to the Main Menu.

Background Images
Display background images while songs are playing.

Built-In Pictures
Press **OK** to copy built-in pictures from your Oncore's internal memory to your SD card.

Channel Scanning
Roam for a channel frequency automatically or manually.

About Oncore
View system information and serial/model numbers.

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