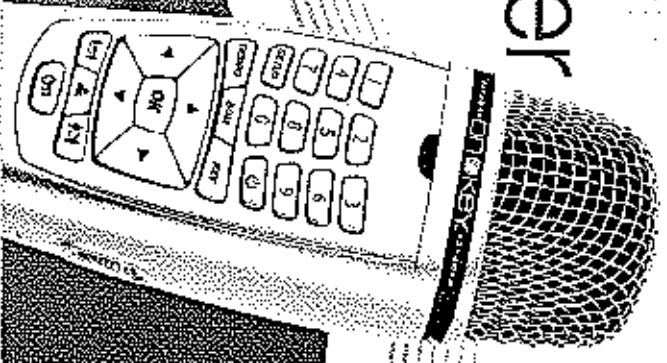


ONKEY

Karaokeplayer

INSTRUCTION MANUAL



IMPORTANT SAFETY INSTRUCTIONS: READ AND SAVE THESE INSTRUCTIONS

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 8) Use only the attachments/accessories specified by the manufacturer.
- 9) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 10) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

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.

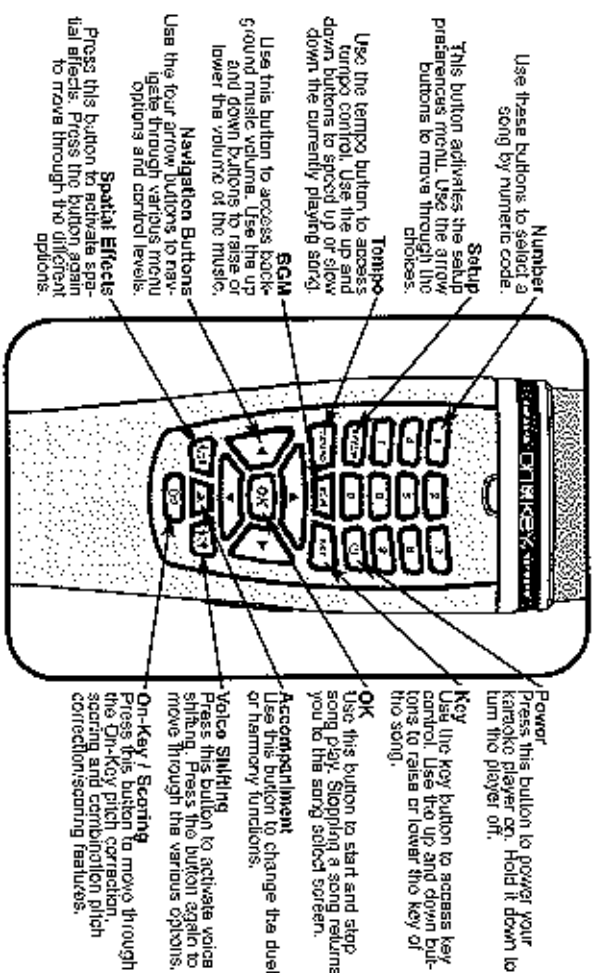
- Do not connect the Karaoke Player to projection TVs (TVs that use projection screens instead of cathode ray tubes), because this may cause screen distortion.
- Input cable is not a toy. Adult set-up and supervision is required.
- Do not wind input cable around player handle.
- Be sure to grasp the 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 and new batteries or alkaline, standard (carbon zinc) or use rechargeable (nickel-cadmium) batteries.
 - Always remove weak or dead batteries from the product.
- Remove batteries before extended storage.

This Class B digital apparatus complies with Canadian ICES-003.

The technology in this product is protected by the following United States patents:

4,222,264; 5,801,255; 5,297,871; 5,422,264; 5,803,371; 5,664,226; 5,932,104

Player Overview	1
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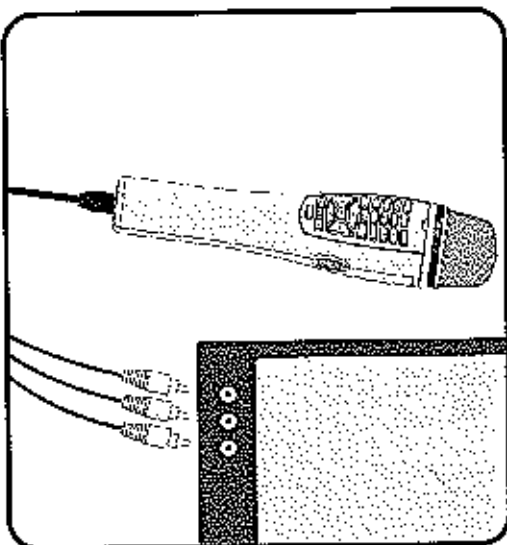
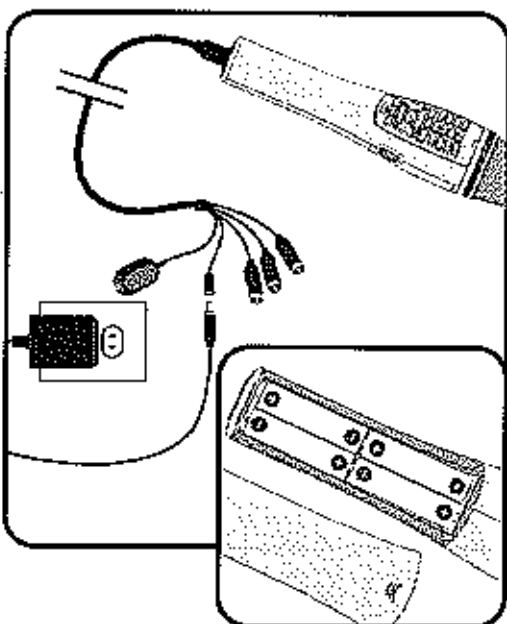


Karaoke Power

If you are using the AC adapter, ensure that the cable is properly secured. Press the power button. Check that the power LED illuminates.

For optional battery operation insert four (4) AA batteries, matching positive and negative terminals as indicated. Replace the battery cover. Press the power button. Check that the power LED illuminates.

To turn off the player hold the power button down for 3 seconds.



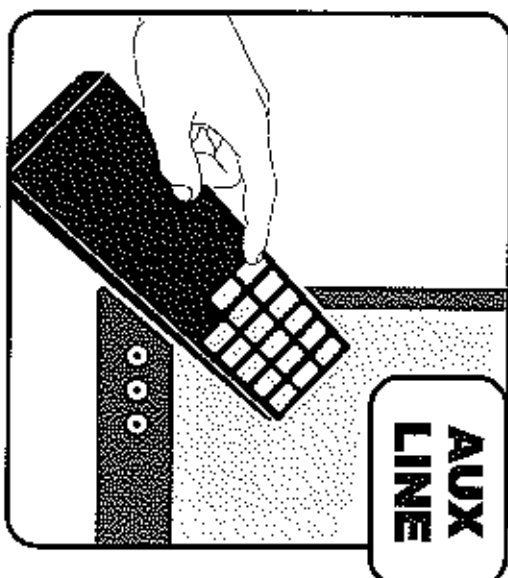
Making Connections

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

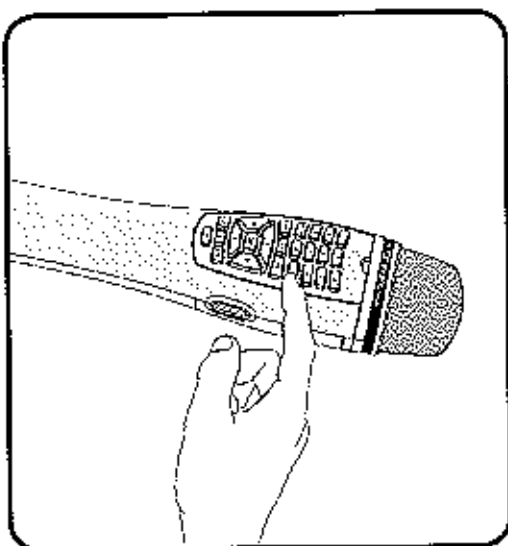
If you are using a dual microphone, insert its cable into the jack marked "dual".

If you are using the AC adapter, connect it to the power jack.

1

**Set TV to AUX**

Set your TV or VCR/DVD to "AUX" or "Line In" mode. This is often done by a pressing a button or turning the channel. Consult your user manual for instructions.

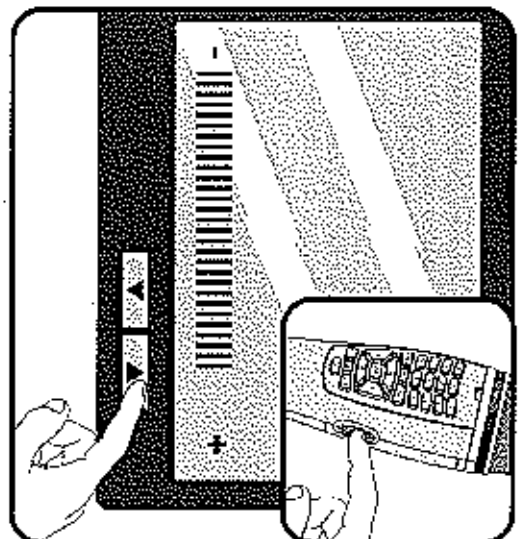
**Power Up**

Press the power button to turn the karaoke player on. Turn on your TV (and VCR/DVD if used). You must then put your TV or VCR/DVD into "AUX" or "Line In" mode. The TV will show a start-up screen, then display the song select screen.

PAL / NTSC Switching

If, upon power up the video display on your TV appears scrambled, hold down the tempo and key buttons simultaneously until the player switches video formats and the display is distinguishable.

1

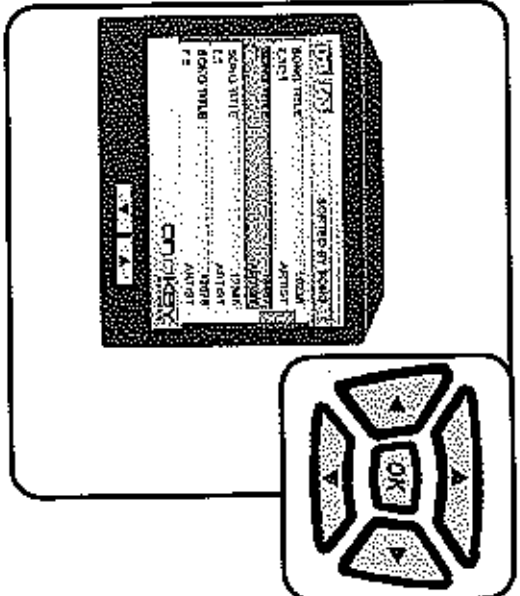


Adjust Volume Levels

Turn the volume dial on the side of your karaoke player all the way down. Adjust your TV to approximately 3/4 volume. If you are using your stereo system, set its volume as you would for music listening.

With the volume dial on the player turned all the way down, begin singing into the microphone. As you sing, slowly turn the volume dial up until you reach the desired overall volume.

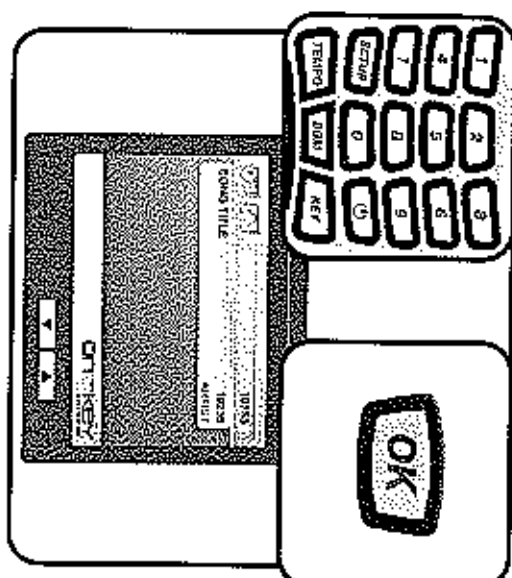
For background music volume control see page 16.



Selecting a Song

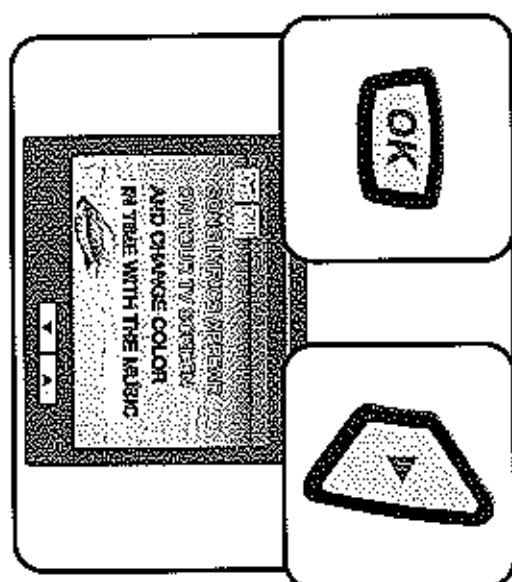
Use the left and right arrow buttons to move through the different song select playlists. Use the up and down arrow buttons to move through the song list. A quick press and release of the up and down buttons will move the selector up or down one song. Holding the up or down button will move the selector faster through the song list. Press OK to begin playback of the selected song. Press OK again during song play to return to the song select screen.





Selecting by Song Number

Refer to the printed song number booklet that came with your karaoke player. Enter the numeric code for the song you wish to play. If you make a mistake entering the number, use the left arrow button to clear the number. Once you have entered a valid code, the song title will appear beneath it. Press the OK button to begin song playback. To pause the song, press the right arrow button. Press the right arrow button again to resume song play. To stop the song and return to the song select screen, press OK.



Song Play

After pressing OK, your selected song will begin to play. 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 right arrow button. Press OK to return to the song select screen.



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. Use the thumbwheel, on the right side, to adjust the microphone volume so that you can clearly hear your voice from your TV or stereo. Overall volume can be controlled by the volume control on your TV or stereo.

On-Key Button

Press the On-Key button to activate automatic pitch correction. Your voice will sound perfect! Press this button repeatedly to move through the options shown here.



On-Key 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!



Combination Pitch Correction and Scoring
This option allows you to use the scoring function while pitch correction is activated. Your performance is scored based on how you actually sing, but the sound you hear from the speakers is corrected.



Spatial Effects

Press this button to activate spatial effects. Spatial effects change the "room" you are singing in by changing the virtual space around your voice. You can sound like you're singing in the shower or yodeling in the Grand Canyon. These icons are displayed in the upper right hand corner of your TV screen. Press this button repeatedly to move through the options shown here.



Bathroom
Sing in the shower without getting wet.



Stage
No lineups, no tickets - you're the star.



Hall
Echoes like a mansion.



Stadium
The sound of a huge arena.



Mountain
Practice your yodel.

Transform Button

Press this button to sound like someone else. Press this button repeatedly to move through the options shown here.



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!



Alien
Disguise your voice to sound like a visitor from another world.



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



Duet

The duet effect adds a second voice to your own. You'll sound like you're singing along with the partner of your choice. Press this button repeatedly to move through the options shown here.



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.



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.



Alien Duet

Adds the alien version of your voice to your own to make you sound like you're singing with an alien.



Harmony

Certain song titles are listed with the icon shown here next to them. These songs have harmony parts. A second voice is automatically added to your own at the appropriate parts in the song. To activate the harmony effect, press the button shown here. This button also activates the duet effects. Press this button repeatedly to move through the options.



Using a Duet Microphone

You can sing along with a partner by simply plugging a duet mic (any dynamic microphone with an 1/8" jack) into the jack plug marked "Duet Mic" on the cable that comes with your Karaoke player.





BGM (background music)

This option controls the volume level of the music you are singing along to. Press this button to bring up the background music volume control. Use the up and down arrows to adjust.



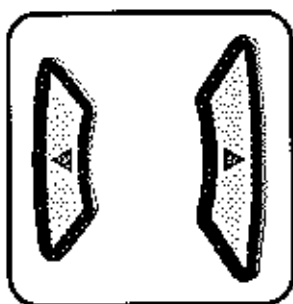
Tempo (speed of the music)

This option controls the speed of the music you are singing along to. Press this button to bring up the music tempo control. Use the up and down arrows to adjust.



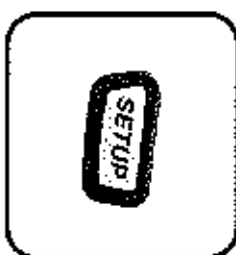
Key (pitch of the music)

This option controls the key of the music you are singing along to. Press this button to bring up the key control. Use the up and down arrows to adjust.



Setup Menu

Press the setup button to enter this menu. Use the left and right buttons to move through the different options. Use the up and down arrows to set each option.



Melody Line

Use the up and down buttons to turn the melody line in a song on or off. The melody line can be used to help you learn a song.



Reverb Level

Use the up and down buttons to adjust the amount of reverb that is used on your voice.



Background Image

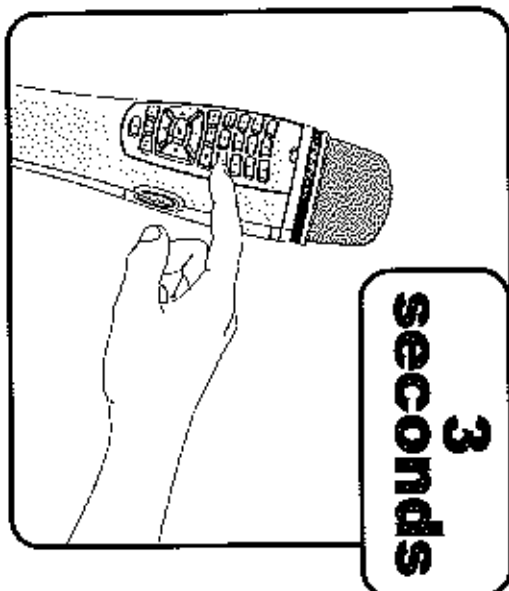
Use the up and down buttons to turn images that appear behind the song lyrics on or off. A plain blue screen is displayed when background images are turned off.



System Restore

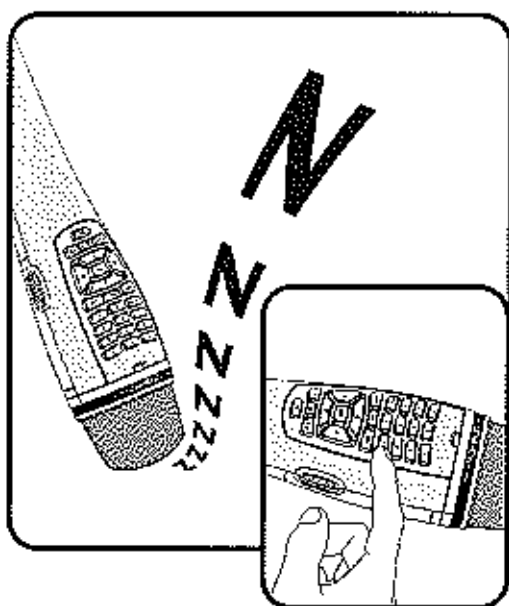
Use the up button to restore original factory settings.





Power Off

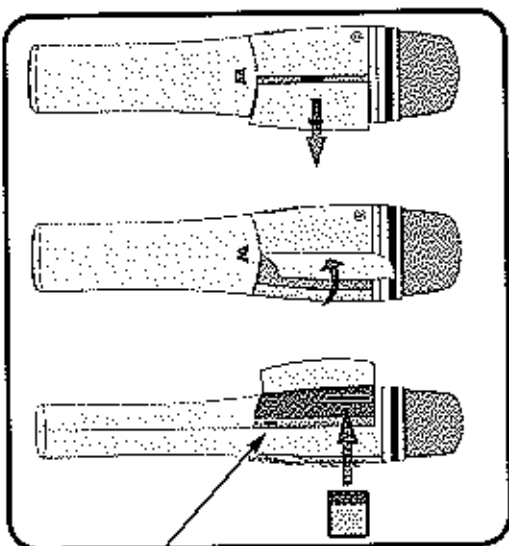
To turn off your karaoke player hold the power button down for 3 seconds then release. The light will flash as the player powers down. When the player has finished its power down sequence, the light will turn off.



Sleep Mode

If the karaoke player is inactive for more than two minutes, it will go into sleep mode and display a screen-saver on your TV screen. The karaoke player will turn off after being in sleep mode for ten minutes. Press the power button to turn the karaoke player back on.



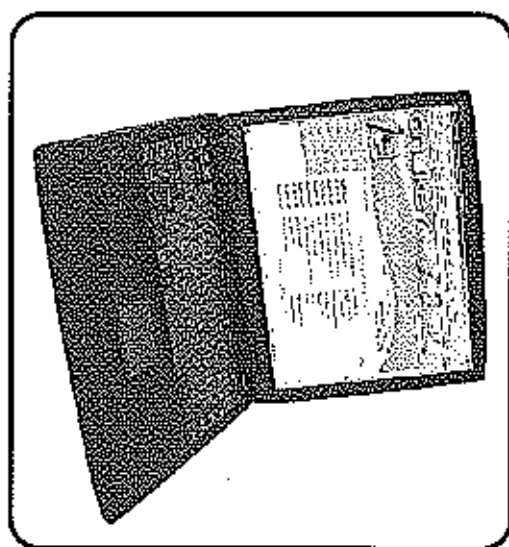


Cartridge

Insert the cartridge as shown. Be certain to keep the edges straight as you slide the cartridge into the slot. If your karaoke player is connected and powered on, you will see a cartridge icon appear on your TV screen. Use the left and right buttons to navigate through the different song list options. The title of the song select screen once you have navigated to it.

USB Port

Read the following pages for instructions on downloading songs.



Internet Song Download

Your karaoke player comes with a great selection of songs, but you can also purchase your favorite songs or hot new hits from www.onkeysongs.ph. You'll need a computer and an internet connection.



Initial Setup

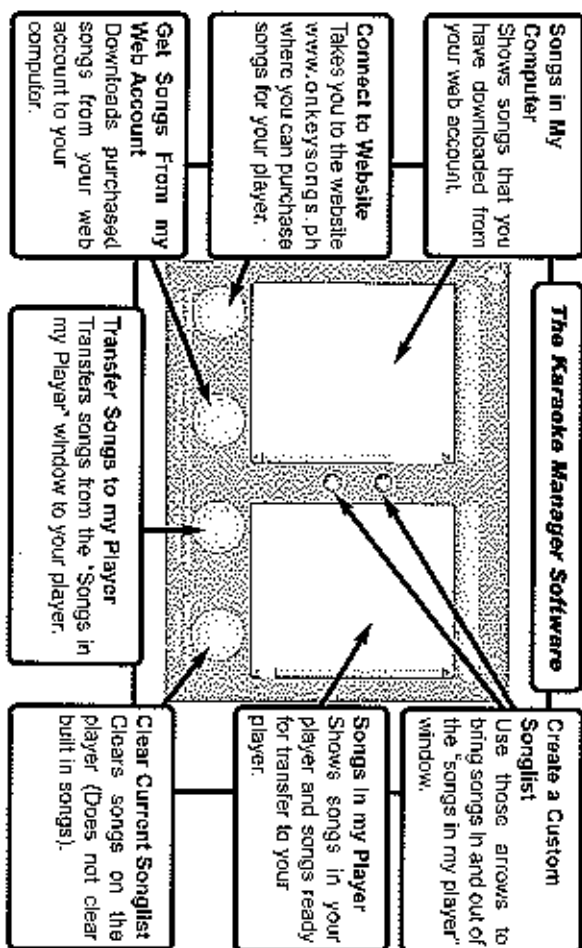
1 Connect to www.onkeysongs.ph and follow the instructions on the website to download the karaoke manager software. The karaoke manager software is compatible with:

Windows 98 Second Edition™, Windows ME™, Windows 2000™, and Windows XP™

2 Once you have installed the karaoke manager software, connect the karaoke player to your computer using the USB cable, and turn the karaoke player on. The USB port is located under the cartridge door on your karaoke player (see page 20).

3 Start the karaoke manager program. To do this, double-click the karaoke manager icon, which should now be on your desktop.

4 Create Account
Click the "Connect to Website" button in the karaoke manager window. This will take you to www.onkeysongs.ph. Follow the directions to create your account. You must have an account in order to buy songs.



1 - Buy Songs

Connect the karaoke player to your computer using the USB cable, and turn the player on.



- Double-click the karaoke manager icon on your computer (if the application is not already running).



- Click the "Connect to Website" button. This will connect you to www.onkeysongs.ph.

Follow the instructions on the website to purchase songs. If you need help, press the "Help" button located in the karaoke manager menu bar, or access the on-line Help at www.onkeysongs.ph. Once you have purchased a song, it is stored in your web account. You'll still need to complete steps 2 and 3 to add the songs to your player.

2 - Get Songs (download purchased songs to your Computer)



- Click "Get Songs from my Web Account". The songs in your web account will be transferred to your computer.

- If this is your first purchase, your songs will be automatically loaded into your karaoke player. You'll then be ready to sing.

If you have previously purchased songs, you must follow Step 3 to transfer the songs to your Karaoke Player.



Adding More Songs

3 - Transfer Songs to my Karaoke Player

If you have purchased songs previously, you must manually add your new songs to the "Songs in my player" window.



- Select the song titles in the "Songs in my computer" window with your mouse.

- Click the right pointing arrow in the middle of the program window. The song titles will appear in the right hand "Songs in my player" window.



- Click "Transfer songs to my player".
Disconnect USB cable to Finish.



The next time you connect the player to your TV and power it on, you will see the downloaded songs added to your built in song list. Songs that have been downloaded appear with the icon show here next to them.



Adding More Songs

Creating a Custom Songlist



- Start the Karaoke Manager Program by double clicking on the icon on your desktop.
- Connect Karaoke Player to your computer using the USB cable and turn the Karaoke Player on.



- Click "Clear Current Songlist".
- Select the songs you wish to transfer to the player from "Songs in my Computer".
- Click on the song title and drag to "Songs in my Player".

You can also



Select one or more songs with the mouse, and click the right pointing green arrow button.



Adding More Songs

Creating a Custom Songlist - Continued

To remove a song from "Songs in my Player"

Select the song and click the left pointing green arrow button. If you want to remove all the songs from the list, click "Clear Current Songlist". This removes songs from your Karaoke Player. The songs will still be stored on your computer. They will show up in the "Songs in my computer" window on the Karaoke Manager program.



- Click "Transfer songs to my Player".
- Disconnect USB cable to finish.

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 the website, www.onkeysongs.jp.

I've connected my karaoke player 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 display on my TV appears scrambled when I start up my karaoke player.

You will need to switch video formats. Refer to page 5 for instructions.

When I go to the website I keep getting sent back to the profile page, even though I've entered my profile already.

Make sure your karaoke player is turned on and connected to your computer using the USB cable. Ensure that your Internet browser (Internet Explorer[®] or Netscape[®]) has cookies enabled. To enable cookies, refer to your browser's "help" section and search for "cookies".

The karaoke player has stopped working--all I get is static on my TV.

You have lost power. A low-battery icon will appear on your TV screen when the batteries need replacing. Replace the batteries, matching the plus and minus markings with the positive and negative terminals.

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.
Use the volume wheel on the karaoke player to change the volume of your voice in relation to the music. Press the BGM button then use the up and down buttons to change the volume of the music while the song is playing.

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.

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.ph accepts MasterCard[®], VISA[®] and VISA Check Card[™].

I've changed my email address, can I still buy songs?
Yes. Logon to www.onkeysongs.ph, edit your account and update your email address information.

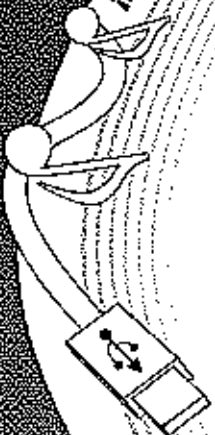
I can't download the songs I've purchased.
See "Initial Setup". The karaoke manager application must be installed and running before you can download songs and transfer them to your Karaoke player.

I'm having problems installing my Karaoke manager.
See the Help section on the website. Ensure that your computer is running Windows 98 Second Edition[™] or later. To determine what operating system you are using right click on "My Computer" and select properties.



www.onkeysongs.ph

CHOOSE THE SONGS YOU WANT!



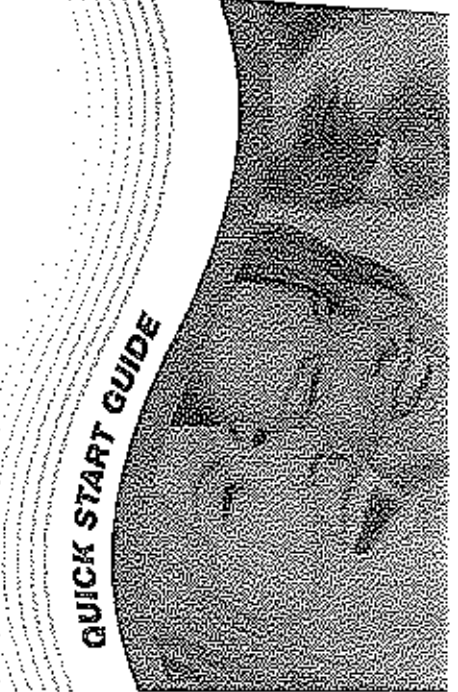
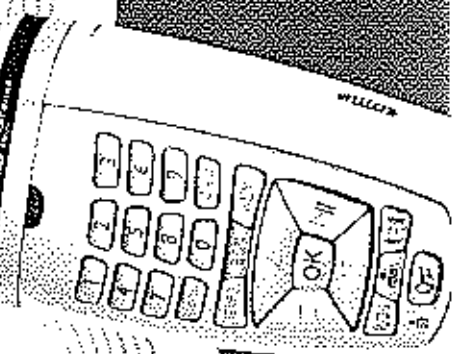
OnKey Songs.ph is a registered trademark of IVE Technologies Ltd.
US Patent 6,468,484 / 5,231,971 / 5,428,708 / 5,587,911 / 5,641,828 / 5,986,198
SUSP217



onkey[®]

karaoke player

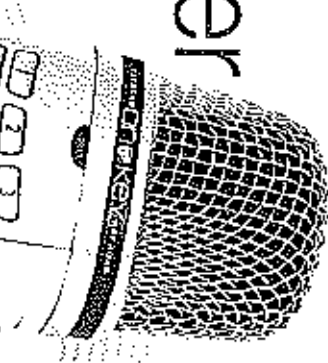
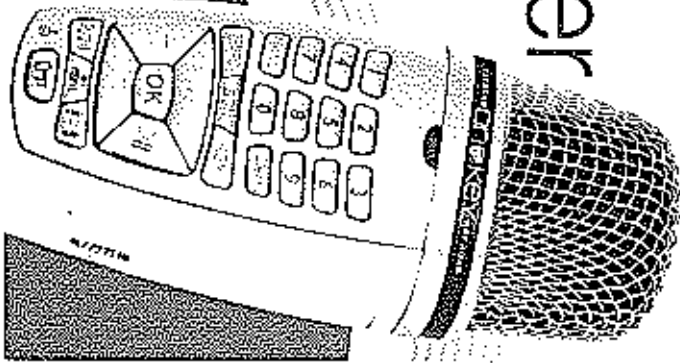
QUICK START GUIDE

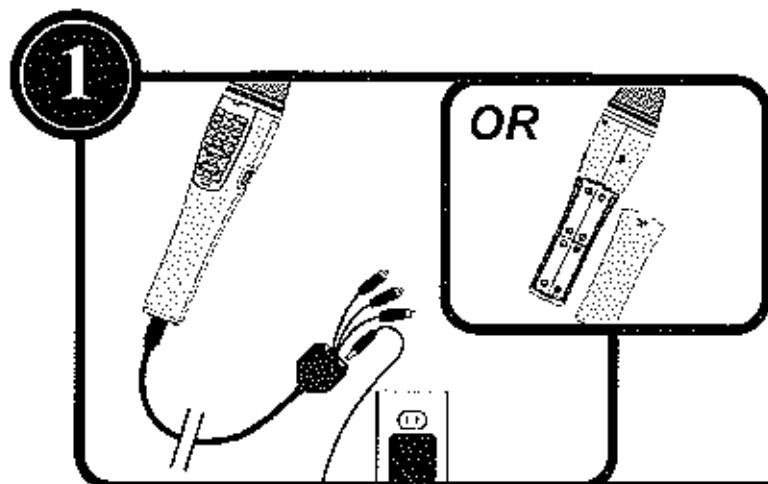


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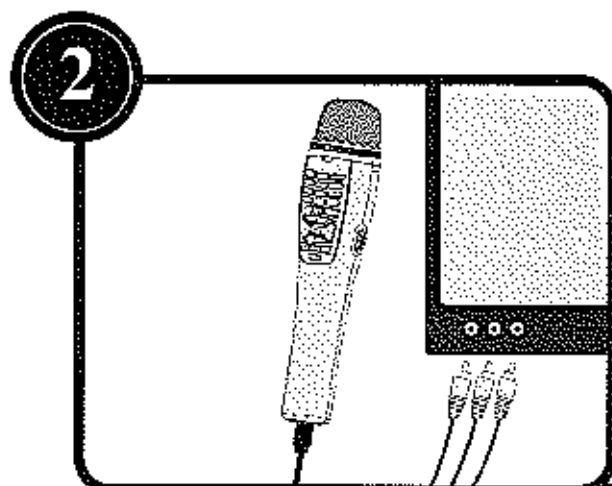
karaoke player

QUICK START GUIDE

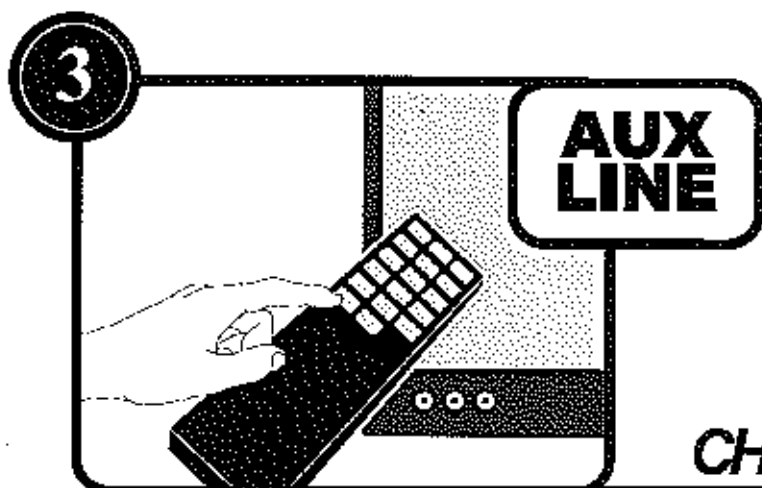




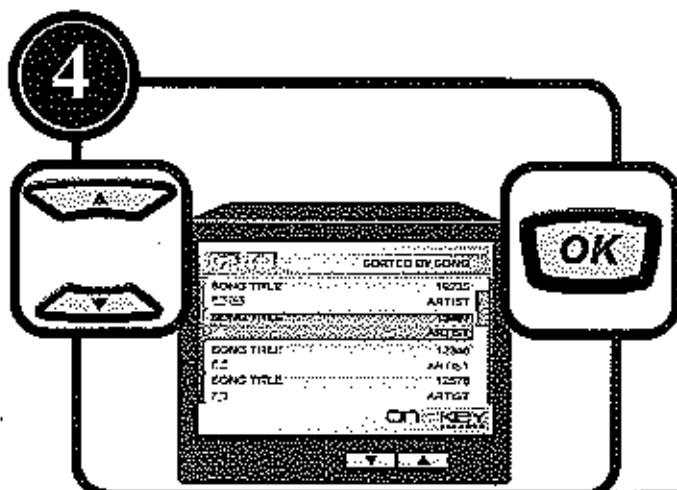
CONNECT POWER



CONNECT & POWER ON



CHOOSE TV AUX MODE



SELECT A SONG