

user guide



User Guide

warnings/cautions

SAFETY INSTRUCTIONS

Use the following safety guidelines to ensure your own personal safety and to help protect your electronic device.

CAUTION:



TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE MAIN COVER. NO USER SERVICEABLE PARTS INSIDE.



This symbol indicates high voltage is present inside. It is dangerous to make any kind of contact with any inside part of this product.



This symbol alerts you that important literature concerning operation and maintenance has been included with this product.

CAUTION:

FCC/CSA regulations state that any unauthorized changes or modifications to this equipment may void the user's authority to operate it.

CAUTION:

To prevent damage which may result in fire or electric shock hazard, do not expose this appliance to rain or moisture.

CAUTION:

Do not store in direct sunlight or expose to high temperatures.



If unit has been stored in a heated area above 180° F - allow sufficient time for the unit to cool before using.



Always remove the batteries when not using the product for a prolonged period of time.

CAUTION: SAFETY PRECAUTIONS



To reduce the risk of bodily injury, electrical shock, fire and damage to the equipment, observe the following precautions:



- Do not spill food or liquids on your system components, and never operate the product in a wet environment.



- Do not push any objects into the opening of your system components. Doing so can cause fire or electric shock by shorting out interior components.



- Use the correct external power source. Operate the product only from the type of power source indicated on the electrical rating label on the A/C adapter.
- Use of the product for purposes other than for which it was originally intended will result in a void warranty.

DO NOT USE THE FOLLOWING BATTERIES

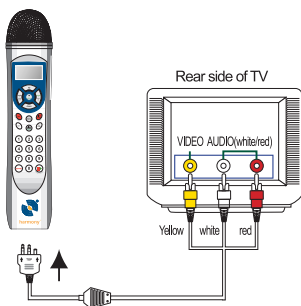


- Nickel cadmium batteries (Ni-cd type)
- Magnesium batteries

getting started

CONNECT IT

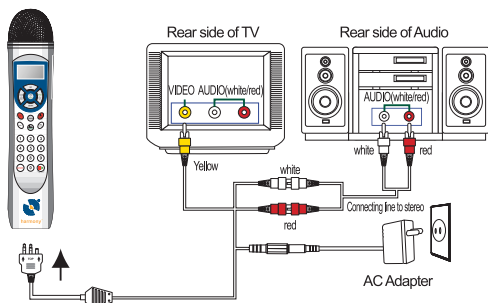
1. Connect RCA cable to back of television matching the connectors by color to the 'Video In' inputs (see diagram).



CAUTION: If connecting to a Mono TV - insert connectors to available inputs. If there are only two inputs on the television place the yellow connector into the yellow input and the red or white connector into the remaining input.

2. If using an audio system:

- place yellow connector into the yellow 'video' input of television.
- Place red and white connectors into the red and white audio inputs of audio system (see diagram).

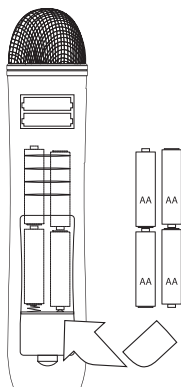


3. If using the A/C adapter as a power source:

- Using the black connector on the RCA cable, connect to A/C adapter.
- Plug in A/C adapter to a power outlet.

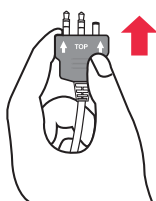
4. If using batteries as a power source:

- a. Remove battery cover from back of microphone and insert 4 'AA' batteries (see diagram). Batteries not included.



CAUTION: Always remove batteries from microphone when not in use. Never keep batteries in microphone when using A/C adapter. USE ALKALINE BATTERIES ONLY.

5. For installation of the RCA cable to the microphone, face the front of the microphone towards you and insert the cord into the bottom. Make sure the TOP indicator on the top of the cable is facing towards you. Press up until it is secure. (see diagram).



Service
Connector

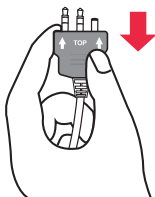
Antenna
Connector

RCA
Connectors

getting started (cont.)



CAUTION: To remove cable, gently hold and pull down.
(see diagram)



6. Turn on your television and select the appropriate video channel.

Television set



7. Turn the power on by pressing the power button.

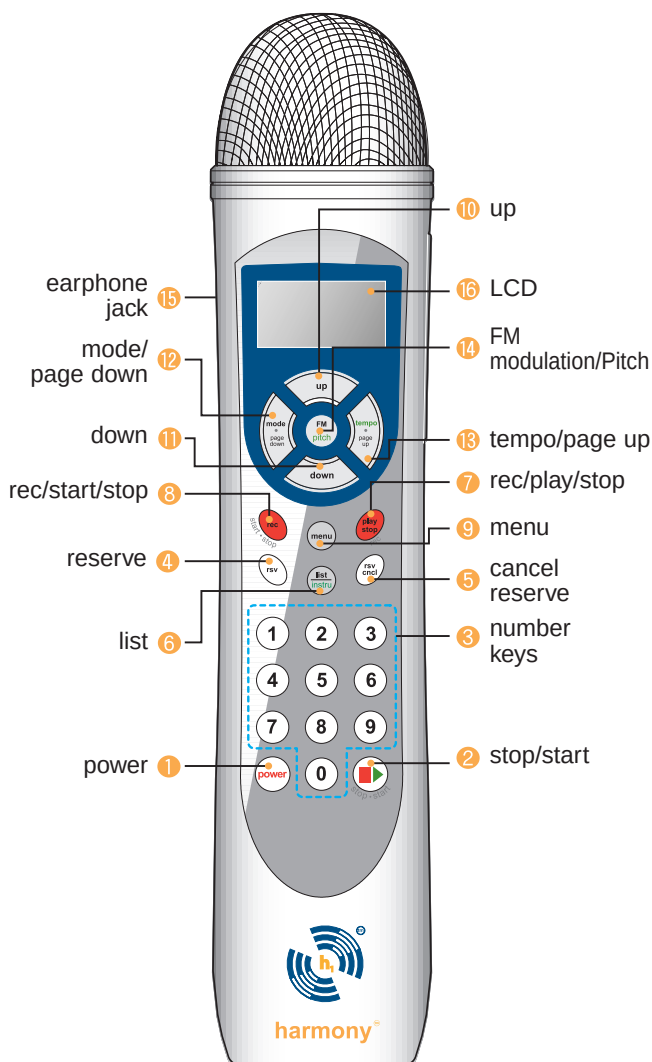


PLAY WITH IT

1. Open song book, select song and enter the song # using the keypad, then press the stop/start button to start the song.



keypad diagram



functions

1. **power button** - Powers microphone on or off. To turn off, hold button down a few seconds.
2. **start/stop button** – Used to play or stop a song.
3. **number keys** - Used to select a song.
4. **reserve button** – Reserves selected songs (32 maximum).
5. **cancel reserve button** – Cancels reserved songs selected.
6. **list/instrument button** – Lists songs on the screen when a song is NOT playing, While a song is playing it will show a list of 5 instruments for you to choose from (original, standard, power, electric, and dance).
7. **play/stop button** – Used to play or stop a voice/song that has been recorded.
8. **record/stop button** – Used to start and stop recording.
9. **menu button** – Adjusts the volume of the internal mike., external mike. (Duet microphone), background music (BGM), echo, melody. Also used to display the scoring feature.
10. **up button** – Increases “menu” settings and options and scrolls up through song list.
11. **down button** – Decreases “menu” settings and options and scrolls down through songs list.
12. **mode/page down** – Displays special modes when a song is not playing (continuous, repeat, and random play). When song is playing you can scroll down the song list page by page.
13. **tempo/page up** – Used to adjust the tempo when the song is playing. Also when the song list is on the screen, you can scroll up page by page.
14. **FM modulation/pitch** – Allows you to set the FM channel to your stereo (104.0 MHz ~ 107.9 MHz) when a song is NOT playing. When a song is playing it allows you to adjust the pitch of the song higher or lower (male/female).
15. **earphone jack** – Allows you to use the microphone with earphones.
16. **LCD** – Displays number of the selected song and lyrics.

features

Scoring Feature – Used to score a singer's performance. The score will show how well the tempo is kept. Press the  button and scroll to turn the score display on or off.

Reserve Feature – You can reserve songs (32 maximum) and will play in the order that it was reserved. Press the  button and enter the song number . To cancel a song press the  button.

Melody on/off – By pressing the  button before a song is played, you can adjust the volume of the melody.

Continuous Play – You can activate the continuous play by pressing the  button and selecting  for continuous play while a song is NOT playing.

FM Modulation – To broadcast through a stereo system for enhanced performance, press the  button. Set the microphone and stereo to the same frequency (104.0 MHz – 107.9 MHz). FM feature is activated only when a song is NOT playing.

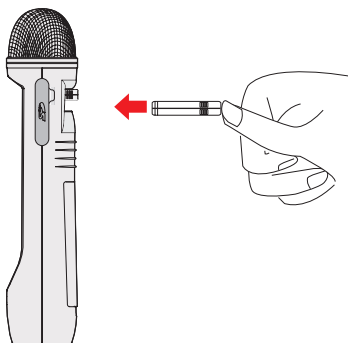
Instrument Setting – By pressing the  button while a song is playing select the best sound for your song. The following instrument settings are available: original, standard, power, electric, and dance kit.

Recording Feature – You can record yourself singing to the music or alone by pressing the  button. To end the recording, simply press the  button again. To listen to your recording press the  button while a song is NOT playing.

songpacks™

INSTALLING SONGPACKS™

1. Turn the power off on the Microphone.



2. Insert songpacks™ starting from the top slot first. Additional songpacks™ must be inserted directly below the previously inserted songpack™.

troubleshooting

Problem	Solution
Microphone doesn't power on	Using the Adapter: • Verify if adapter is connected to power source (100V or 200 V). • Check contact point between cable jack and adapter jack. • Reconnect all connectors. When using batteries: • Did you insert 4AA batteries? • Make sure batteries are inserted (+ -) correctly. • Check to see if batteries have charge.
Microphone is not working	• Check the batteries. • Press the arrow keys to check the volume level.
Television not responding - Audio/Video	• Check to see if television is set to Video 1, 2 or 3. • Check for battery wear or A/C adapter contact to power source. • Make sure headphones are not attached to microphone. • If using a stereo, check stereo volume. • Verify cables are plugged into the proper corresponding input on the television. • If none of these items work, press and hold the power key and nine key at the same time. This will reset the unit.
Unable to reserve songs	• Only thirty-two songs can be reserved. • Check to see if the song number input is correct.

specifications

Voice Frequency Range	200 ~ 15,000 Hz (-68db)
Battery	1.5V x 4 Alkaline
Battery Life	Microphone 3 hours Duet™ 2 hours
FM Frequency Channel	104.0 - 107.9 MHz
TV Channel	Video Channel
Specifications	215 x 48 (mm)
Weight	240g
Voltage	7V
Wattage	600mA
Resolution	516 x 256 (interlace)
Image Color	INDEX 256 Color
Overflow	(Under 10V) built-in protection circuit for reverse voltage
Operation temperature	-20°C + 65°C

limited warranty

1 YEAR LIMITED WARRANTY

TFE World, Inc. warrants to the purchaser that this product shall be free from all defects in material or workmanship for 1 year from the original date of purchase. This warranty does not apply to any product that has been subject to abuse, misuse, negligence or accident; please refer to the User Guide for proper operating instructions and warnings. Defects caused by tampering, unauthorized alterations or repairs and /or use of the product other than originally intended are not covered by this warranty. Defective product will be repaired or replaced with the same or like model.

For warranty service/technical support call TFE World, Inc. at (858) 622-1192.

If return of the product is required, carefully repack it in its original packaging, along with proof of purchase and a brief explanation of the problem.

Return to:

TFE World, Inc.

Attn: Warranty Department
6725 Mesa Ridge Rd, Ste. 102
San Diego, CA 92121

Customer is responsible for all shipping and handling charges on warranty return items.

This warranty gives you specific legal rights, and you may have other legal rights that vary from state to state.

notes

[illegible]