

TKR-373MU

manual

Ver.1

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Trade Name : TJ media

Model : TKR-373MU

Address : 23, Hwagok-ro 64-gil, Gangseo-gu, Seoul, Korea

Telephone : +82-2-3663-4700

Notice for customers in the U.S.A.

Use of TJ media wireless devices is regulated by the Federal Communications Commission as described in Part 74 subpart H of FCC regulations and users authorized thereby are required to obtain an appropriate license.

IMPORTANT NOTE : To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate this device.

PACKING GUIDE

Upper View



1. Main Unit(Player)
2. Wireless Microphone x 2
3. Remote Control
4. Song list & Manual & Quick Guide
5. Auto-Volt Power Adaptor
6. Audio/Video Cable(RCA cable)
7. HD Output Cable
- 8 4 x AA Batteries(Wireless Microphone)
9. 2 x AAA Batteries(Remote Control)
10. MIC Cover
11. Carry Bag
12. USB Adapter

BASIC FUNCTIONS

SONG SELECTION & PLAYBACK

METHOD 1. By entering song number directly.

- Key in the song number using the alphanumeric keypad, then press .

METHOD 2. By searching the song.

- [1] To Open the Song List : Press .
- [2] Input the Title or Artist by typing on the alphanumeric keypad.
- [3] To Sort by Title, Artist : Press .
- [4] To Select : Press the Arrow keys, then press .

STOP

To stop a song while playing, press .

PAUSE

1. To pause a song while playing, press .
2. To continue, press .

RESERVATION

Select a song, then press .

CANCEL THE RESERVED SONG

Press Reserved song number, then press .

BASIC FUNCTIONS

VOLUME(MUSIC, MIC, ECHO)

1. Volume : Press  .
2. Type selection(MUSIC, MIC, ECHO) :  .
3. Adjustment : , .

KEY, TEMPO, MELODY, BGV, VOCAL

1. Adjustment : Press  .
2. Type selection(KEY, TEMPO, MELODY, BGV, VOCAL) : 
* VOCAL : Multiplex Only
3. Adjustment : , .

SECONDARY FUNCTIONS

SKIP

METHOD 1. Prelude/Interlude skip.

Press  (While playing), .

METHOD 2. Rewind a tune, Forward a tune.

Press  (While playing), , .

METHOD 3. Verse skip.

Press  (While playing), .

FAVORITE SONGS

1. To Add: Select a song, press .
2. To Remove: Select a song that has been added, press .
3. To Search: Press , then select "FAVORITE".

SECONDARY FUNCTIONS

RECORDING

You can record a song in 5 ways:

METHOD 1.  , Select "REC", Select "Recording Song",
Select a song, press .

METHOD 2.  , Select "Recording Song", Select a song, press .

METHOD 3. To Open the Song List, Select a song, press .

METHOD 4. While playing music, then press :
Record the playing song.

METHOD 5. Key in the song number using the alphanumeric keypad,
then press .

SEARCHING RECORDED SONGS

You can record a song in 2 ways:

METHOD 1.  , Select "REC", Select "Listen/Download".

METHOD 2.  , Select "Listen/Download".

SONG REPEAT

Press  , Select "REPEAT".

PERFECT PITCH FUNCTION

METHOD 1. Press .

METHOD 2. Press  , Select "PERFECT PITCH".

CHANNEL SETTINGS

TKR-373MP has sixteen(16) available channels.

(MIC1 Ch 1~Ch 8, MIC2 Ch 1~Ch 8)

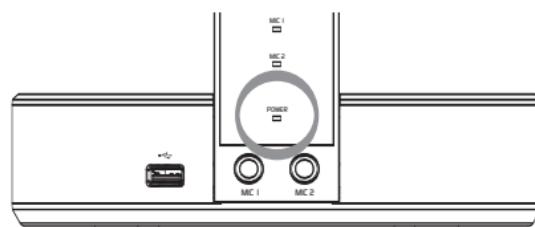
Please take note that microphones and main player should be on the same channel.

In case of channel interference (either one or two of the microphones cannot be detected by the main player),

Please follow the step by step instruction below for re-channeling.

Step1] Change the channel on the main unit by using the remote control.

1] Turn on the main unit. Make sure no song is playing.



2] Go to channel select menu:

Press **[MENU]** button +

choose "Config" ▶ "System" ▶ "MIC Channel Setup" + **[SEL]** button.



3] Select one channel number from 1 to 8 and press that specific number on the remote.



4] Press **[5]** button.

5] Press [Power off]▶[Power on] to save.

CHANNEL SETTINGS

Step2] Set the channel of the two microphones using the microphone's keypad.

For the first(1st) microphone:

1) Turn on the microphone by pressing the  button.

2) Separate the battery cover from a microphone.

(Refer to "How to change batteries" in the manual)



3) Prepare a remote control and set as shown on the left and follow the below steps from 4) to 7].

4) Press [RES] button on the remote control.

The microphone LED will be turned on and off twice.

5) Press the same channel number that you set in the main player.

The microphone LED will be turned on and off twice.

6) Press [REC], Microphone LED will be turned on and off twice.

7) Press [MENU]button to save.

Microphone LED will be turned on and off 6 times.

8) If a wireless microphone is successfully connected to the main unit,
LED of MIC1 on the main unit will will be on.

For the second (2nd) microphone:

1) Turn on the microphone by pressing the  button.

2) Separate the battery cover from a microphone.

3) Prepare a remote control and set as above picture and follow the below steps from 4) to 7].

4) Press [RES] button on the remote control.

The microphone LED will be turned on and off twice.

5) Press the same channel number that you set in the main player.

The microphone LED will be turned on and off twice.

6) Press [APPLAUSE], Microphone LED will be turned on and off twice.

7) Press [MENU]button to save.

Microphone LED will be turned on and off 6 times.

8) If a wireless microphone is successfully connected to the main unit,
LED of MIC2 on the main unit will will be on.

Introduction

Thank you for purchasing the GRAND VIDEOKE.

- GRANDVIDEOKE is the first Perfect Score Karaoke in Philippines.
You can check the details of your song after singing.
- The GRAND VIDEOKE provides various kinds of Moving Picture Background.
(WOW Nature, World Tour, 3D Ani, Motion, K-POP M/V etc.)
- GRAND VIDEOKE provides additional high capacity internal memory,
the GRAND VIDEOKE uses a high quality wireless microphone.
- This product plays five types of music content:
 - MIDI (Musical Instrument Digital Interface) music is music produced through a synthesizer to generate all the sounds of all instruments for a specific song.
MIDI music is typical karaoke music. It rarely uses vocals.
 - Real Sound is a specially modified MP3 music for karaoke use developed by TJmedia.
It is real orchestra music that lets you experience videoke singing with back up singers, second voice, orchestra accompaniment such as real string instruments.
 - Multiplex is songs with vocals.
 - Chorus is a group of persons singing in unison.
 - MTV is original music video with original singer's voice.
- The remote control included in the package makes this product more convenient to use.
- The alphanumeric keypads of the remote control and microphone make it easy for you to find your favorite songs even if you remember only the song title or the first name of the artist.
- The GRAND VIDEOKE has the capability to reserve up to 100 songs.
- The GRAND VIDEOKE has a Favorite Songs function that saves your favorite songs even after the unit is turned off. Any song included in this list is automatically saved.

How To Use The Keys

The keypad of the GRAND VIDEOKE is an alphanumeric keypad similar to your cell phone. With the GRAND VIDEOKE keypad you can key-in letters into the screen when searching for songs.

The  in the GRAND VIDEOKE Microphone is used to power on the Microphone, while the  on the GRANDVIDEOKE is used to turn the GRANDVIDEOKE on and off.

Button/Key	Play	Standby	Search Mode
	Skip	"0"	"SPACE"→"0"
	Move to Music, MIC, Echo Volume	Move to Music, MIC Volume	Sort(Title, Artist)
	Move to Key, Tempo, Melody Levels, BGV, VOCAL ON/OFF(Only Multiplex)	BGV	
	Menu	Menu	Adds the highlighted song to favorites list
	Record the playing song	Record Menu	Record the song
		Run Perfect Pitch	Run Perfect Pitch

Icons and Symbols

-  : When reserved song is repeated, the icon is indicated in the screen.
-  : When all song is repeated, the icon is indicated in the screen
-  : When mic is on, the battery power is indicated in the screen.
-  : When multiplex is played, the vocal status is indicated in the screen.

Icon the song list, the icon indicates as following.

-  Realsound song : Play using real instruments & back-up vocals.
-  MTV song : Original Music Videos.
-  Chorus song : Sing with back-up singers.
-  Multiplex song : Song with vocals.
-  Duet song : Sing with your partner.
-  Favorite song : Own favorite song list.
-  : Realsound + Duet.
-  : MTV + Duet.
-  : Chorus + Duet.
-  : Multiplex + Duet.

How to take care of your GRAND VIDEOKE

1. Do not attempt to open the GRAND VIDEOKE. This will void the warranty.
2. Use only the adaptor included with your GRAND VIDEOKE. Using other adaptors could cause serious damage to this device and thereby void the warranty.
3. Do not cover the product or any of its accessories while the GRAND VIDEOKE is turned on.
Always allow air to move freely around the GRAND VIDEOKE and the microphone in order to prevent overheating.
4. Avoid bending or twisting the cord.
5. Do not place heavy or sharp objects on top of the cable to prevent punctures or cuts.
6. Do not put this device near an object containing water (such as a vase) to avoid damage or electric shock. In case water or any liquid substance enters the unit, immediately unplug the power cord, then bring your WOW Videoke Premium to the nearest dealer or service center to check for damage and for repair, if necessary.
7. Do not place the product on an unstable surface, near flammable substances, under direct sun light, or in a wet and dusty place.
8. In order to prevent malfunctions, do not place the product near devices that generate strong electric & magnetic fields such as transformers, mobile phones, back portion of TV's, etc.
9. Make all the necessary connections before powering up the GRAND VIDEOKE.
10. Make sure to place the batteries of the remote control in the correct polarity to prevent possible damage to the remote control.

Maintenance & Cleaning of your GRAND VIDEOKE

1. During thunderstorms, do not use the product and unplug the adaptor from the wall socket.
2. If you will not use the product for a long time, unplug the adaptor.
3. Do not use strong solvents (such as alcohol/benzene/thinner) to clean the product. This could damage the product's paint work; use only cloth dampened with water and mild detergent.
4. Before cleaning or moving the device, unplug the adaptor.

GRAND

VIDEOKE

HD

Package Contents

Your GRAND VIDEOKE is packaged with following items:

Main Unit(Player) &
Wireless Microphone x 2

Main Unit(Player) &
Wireless Microphone x 2



TKR-373MU

Song List&Manual

MIC Cover

Remote Control



2xAAA Batteries

4xAA Batteries

USB Adapter



HD Output Cable

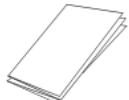
RCA Cable

Auto-Volt Power Adaptor



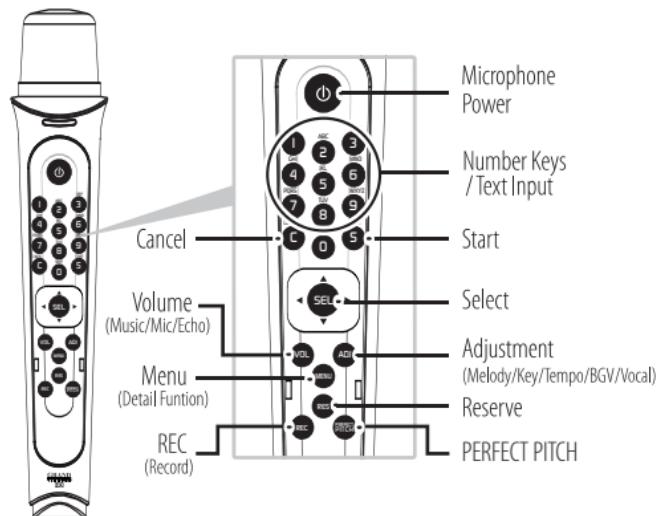
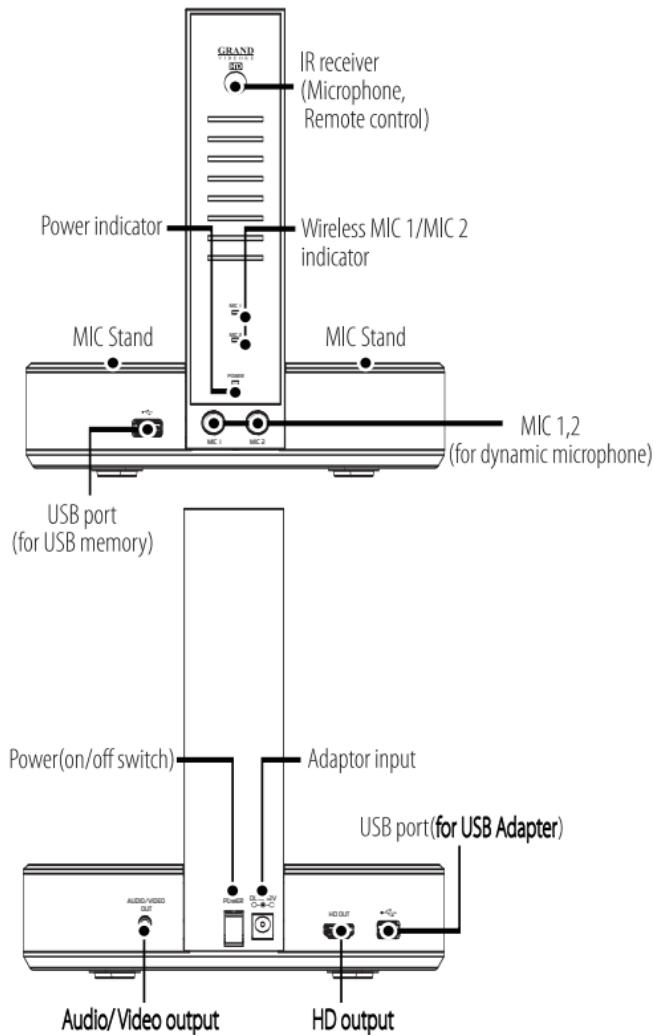
Carry Bag

Quick Guide



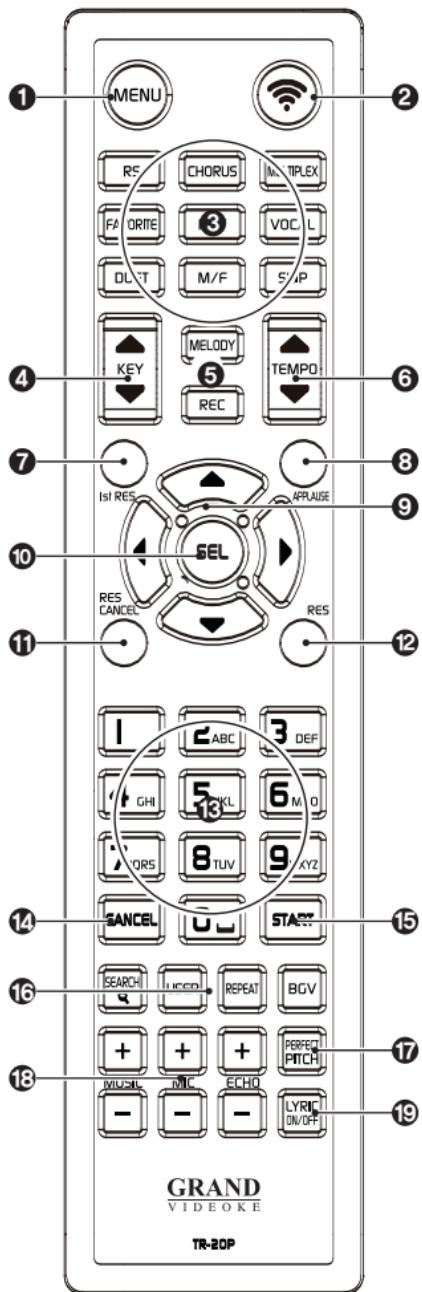
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Nomenclature (Main Player & Microphone)



GRAND
VIDEO OKE
HD

Nomenclature (Remote Control)



Nomenclature (Remote Control)

NO	FUNCTION	SUBSTANCES
1	MENU	Menu display.
2		Display the info of Network.
3	RS	Display the list of RealSound songs.
	CHORUS	Display the list of Chorus songs.
	MULTIPLEX	Display the list of Multiplex songs.
	FAVORITE	Display the list of Favorite songs.
	MTV	Display the list of MTV songs.
	VOCAL	Vocal Assist - Vocal Off - Vocal On.
	DUET	Display the list of Duet songs.
	M/F	Micro control by male or female standard key.
	SKIP	Jump prelude or interlude, a tune, verse of a playing song.
4	KEY ▲,▼	Micro control by single key step from a male or female standard key.
5	MELODY	Select the volume of melody playing. (None - Low - Middle - High)
	REC	Record display or Start recording.
6	TEMPO ▲,▼	Control the speed of playing songs.
7	1st RES	First Reservation.
8	APPLAUSE	Create a mood with applause effect.
9	▲,▼,◀,▶	Move up, down, left, right in the list or display function.
10	SEL	Select. View lyrics(list mode).
11	RES CANCEL	Reservation cancel.
12	RES	Reserve a song to play or Display the list of reserved song.
13	0~9/A~Z	Number/Text.
14	CANCEL	Cancel.
15	START	Play, Pause.
16	SEARCH	Song search by Title or Artist.
	USER	Select the user video & user MP3, Photo.
	REPEAT	Normal → Continuous → All song repeat.
	BGV	Select the background video.
17	PERFECT PITCH	Run PERFECT PITCH.
18	MUSIC/MIC/ECHO	Control the volume of accompaniment, echo and microphone.
19	LYRIC ON/OFF	Express or not display the lyrics.

Nomenclature (Remote Control)

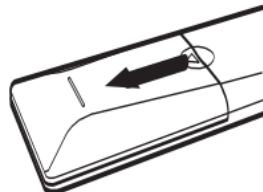
To avoid electric discharge or damage of battery:

- When putting the batteries in the remote control, check its poles (+/-).
- Make sure that you use AAA size of batteries.
- When changing the batteries, change both batteries at the same time.
- If you will not use the device for a long time, take the batteries out of remote control.

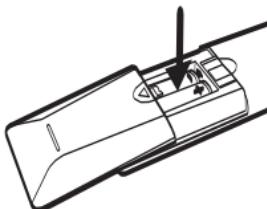
When to change the batteries(2 x AAA Batteries)

- If the remote control does not work even within a short distance from the main player, the batteries need to be changed.

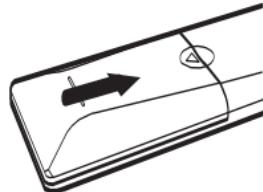
How to change the batteries:



1. Please push down and pull up to uncover.



2. Insert the batteries correctly.



3. Close the cover.

Nomenclature (Microphone)

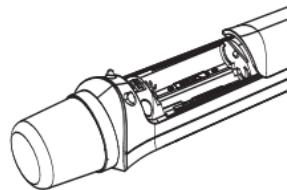
To avoid electric discharge or damage of battery:

- When putting the batteries in the microphone, check its poles (+/-).
- Make sure that you use AA size of batteries.
- When changing the batteries, change both batteries at the same time.
- If you will not use the device for a long time, take the batteries out of microphone.

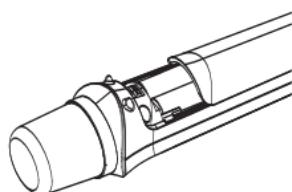
When to change the batteries:

- If the microphone does not work even within a short distance from the main player, the batteries need to be changed.

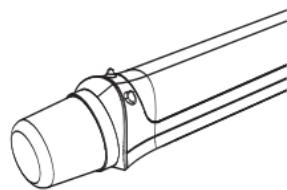
How to change the batteries:



1. Please push down and pull up to uncover.



2. Insert the batteries correctly.

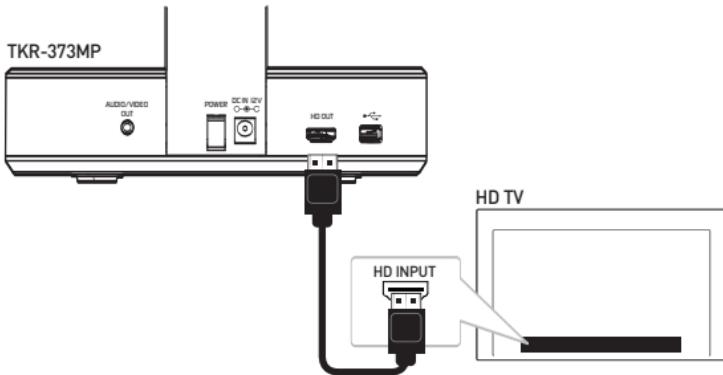


3. Close the cover.

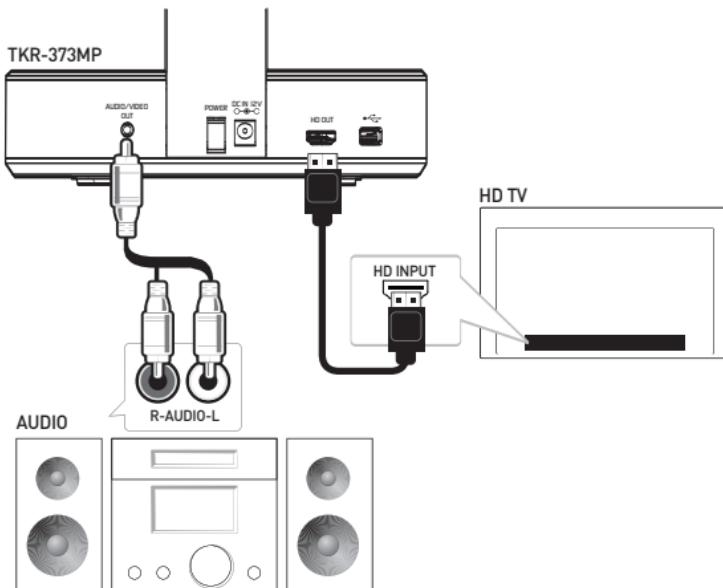
Installation Guide

Main unit-HDTV connection

- Please connect the main unit to the HDTV using an HD Output cable as shown in the image below.



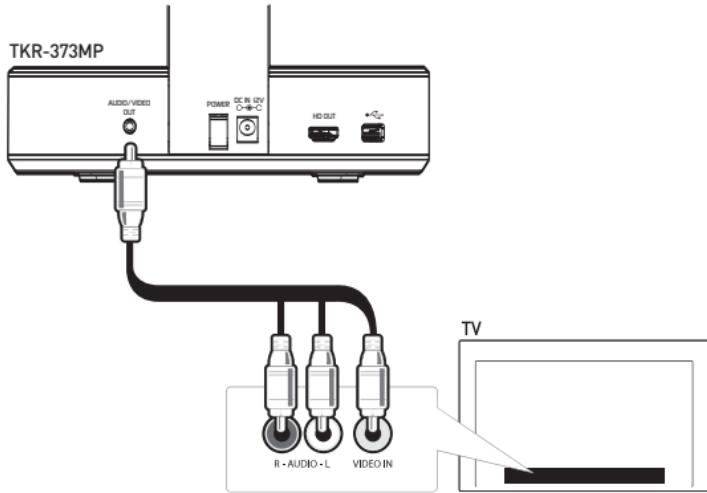
- If a speaker system is available:
Please connect the audio output of the main unit to the audio input of the speaker system as shown in the image below.



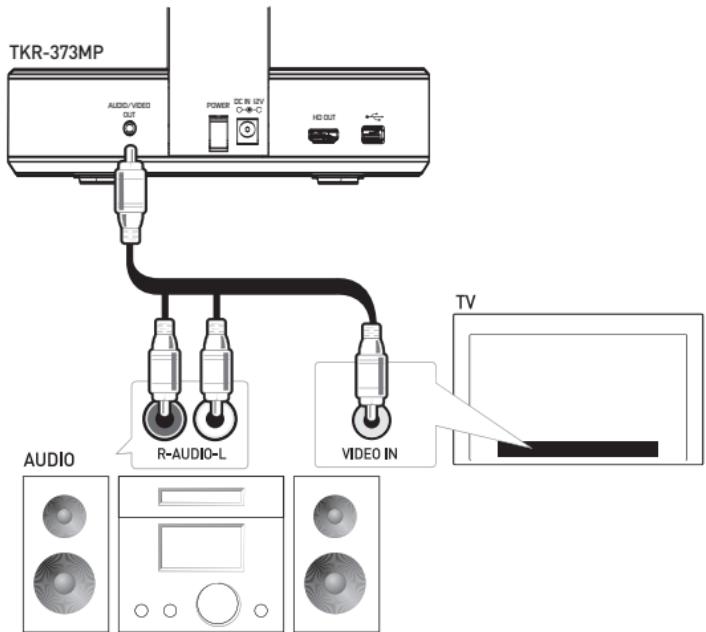
Installation Guide

Main unit-STANDARD TV connection

- Please connect the main unit to the TV using an RCA cable as shown in the image below.



- If a speaker system is available:
Please connect the audio output of the main unit to the audio input of the speaker system as shown in the image below.



GRAND

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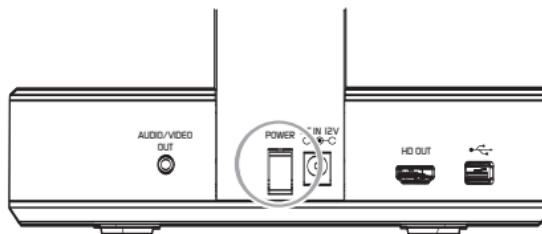
HD

How to operate the GRAND VIDEOKE

Power On/Off

Power On-GRAND VIDEOKE main unit

1. Connect the main unit and all its accessories accordingly.
Please refer to the Installation Guide.
2. Turn on your TV set and select the AV source where the device is connected.
3. Please turn on the main unit.
4. Please check if the POWER LED on the front of main unit is turned on.



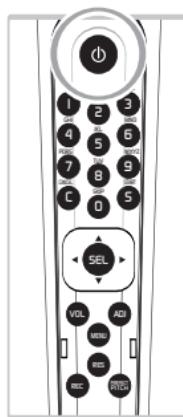
Power Off-GRAND VIDEOKE main unit

1. Please turn off the main unit.
2. Turn off the GRAND VIDEOKE microphone first before turning off the main player.
3. Please check if the POWER LED on the front of main unit is turned off.

Power On/Off - Microphone

 button on the microphone is possible to turn on and off the microphone only, not the main unit.

1. Please press  button.
2. Please check if the POWER LED is turned on.
3. Please check if the icon is indicated on the TV screen.
 - To check the icon, the main unit must be turned on.
 - if no icon in the screen, the microphone is not connected properly.
Please refer to the manual "CHANNEL SETTING".
4. To turn off the microphone, please press the  button for 2seconds.
5. Please check if the POWER LED is turned off.



How to operate the GRAND VIDEOKE

Search song and reserve by remote-control and control buttons on Mic

Be sure to read the introduction on the "How to use the keys" section found at the beginning of this manual.

Unified Search Screen-Title or Artist



In this figure, Blue Submarine is “highlighted”, you can reserve it by pressing , move the  ,  keys to highlight and reserve more songs.

1. Title/Artist – this is the current Sort mode, to change press [VOL].
2. Song numbers – index number of the song in GRAND VIDEOKE songbook.
3. Type - Indicates the type of this song.
4. 0005/0011 – Current Page over Total number of pages for the whole GRAND VIDEOKE HD library.

If you add a new song, the total number of pages will change accordingly.

5. Search input box. (Enter a title or artist name.)
6. Favorite symbol – this song has been added in the Favorite list.

How to operate the GRAND VIDEOKE

Selecting Songs by Title or Artist

1. Press  to enter the Unified Search function.
2. The search function contains the list of songs available on the GRAND VIDEOKE.
3. Key-in the equivalent text character(s) of the song title or Artist you're looking for. As you enter the first letters of the song title or Artist, the songs with the same beginning letters appear also in the screen.
Continue to key-in letters until your song comes up on the screen.
4. Press  ,  to scroll to the song title or Artist you want to select. If the title or Artist is not visible on the current screen, press {left/right} to move to the next or to the previous page.
5. Press  to reserve the highlighted song.
6. Simply follow the procedure above to add more songs to the reservation list. You can reserve a maximum of 100 songs.
7. Songs in the reservation list are erased once the GRAND VIDEOKE is turned off.
8. If you want to make a list of songs that is retained even after the unit is turned off, please see instructions regarding the "Favorite Menu".
9. In case you made an error, you can cancel the previously reserved song by pressing .
10. If you are ready to play the songs you selected, press  until the search disappears from the screen. Then press .
11. During playback, you can still press  to access the search function in order to reserve additional songs. However, during playback, the search will be smaller and will display a list of five (5) titles at a time. Press ,  to move from page to page.

Reservation

- The song reserved is displayed on your monitor.
- The GRAND VIDEOKE plays the reserve songs one after the other, the user doesn't need to press  button to play each reserved song.
- You can cancel the reserved songs by pressing .
- If you key-in the reserved song number and press the  button, you can cancel the song.

How to operate the GRAND VIDEOKE

Play, Pause, Stop

Play

- To play a song, select from the list on the screen and press **(S)** to on the microphone or in the remote control.
- You can also select the song in the song list. Use the arrow key **◀, ▶, ▲, ▼** and press **(S)** to play.
- Once you finish singing, your score will be shown on the display.
- If a Real Sound song is playing, the 'REAL' icon will be displayed as shown left.
- If a Multiplex song is playing, the 'Multiplex' icon will be displayed as shown left.
- If a Chorus song is playing, the 'Chorus' icon will be displayed as shown left.
- If a MTV song is playing, the 'MTV' icon will be displayed as shown left.
- If a Duet song is playing, the 'DUET' icon will be displayed as shown left.

Pause

- If you want to pause the song for a while, press **(S)** to pause.
- Press **(S)** to start again.

Stop

- Press **(C)** to stop the playing.

Music Volume / Mic Volume / Echo

Music, Mic, and echo levels can be adjusted by pressing **(vol)**.

However when the menus and search screen are on display, you cannot use **(vol)** to adjust the music, mic, echo volume; you have to exit to the main screen by pressing **(C)**. It is best to pause the songs by pressing **(S)** to make any adjustment so that it does not interfere with your singing.

Music Volume Control

- Press **(vol)** to adjust the music volume level.
- When the music volume bar is displayed on top of the screen, you can adjust the volume level using the arrow keys **◀, ▶**.

MIC Volume Control

- Press **(vol)** 2 times to adjust MIC volume level.
- When the MIC volume bar is displayed on the top of the screen, you can adjust the MIC volume level using the arrow keys **◀, ▶**.

Echo Volume Control

- Press **(vol)** 3 times to adjust ECHO volume level.
- When the echo volume bar is displayed on the top of the screen, you can adjust the echo volume level using the arrow keys **◀, ▶**.

How to operate the GRAND VIDEOKE

Melody / Tempo adjustment / Key adjustment

Melody, key, and tempo can only be adjusted when a song is playing. However, when the menus and search screen are on display, you cannot use to adjust melody, key, and tempo; you have to exit to the main screen by pressing until the menus or search screen disappear. It is best to pause the songs by pressing to make any adjustment so that it does not interfere with your singing.

Melody

- Press until the Melody control bar appears.
- When the melody bar is displayed on the top of the screen, you can adjust melody volume level, using the arrow keys , Melody volume can be set 4 levels (None – Low – Middle – High).

Tempo

- Press until the Temp control bar appears.
- Press the arrow key , and adjust the tempo level.
 is to slow down the music, and is to get faster.
- Tempo can be set from -6 level to +6 level.

Key

- Press until the Key control bar appears.
- Press the arrow key , .
- Key can be set from -6 level to +6 level.
- These controls are only available while the unit is playing.

Skip Menu

The Skip function allows the user to skip the current prelude (instrumental, intro, interlude) line, or verse. This function can be compared to the fast forward or rewind in music players.

- Press while playing, and select the arrow key to skip prelude or interlude.
- Press while playing, and select the arrow key to skip BAR.
Skipping the bar lets you move to the next line of lyrics.
- Press while playing, and select the arrow key to skip BAR.
Skipping the bar lets you move to the previous line of lyrics.
- Press while playing, and select the arrow key to skip VERSE.

The Skip function may vary from each song to song. It is best to use Skip "Prelude" and "Bar", because some songs have long verses or are not divided according to verse and skipping the verse might end the song.

Additional Menu Functions & Configuration Settings

To access menu functions & configuration settings, press {menu}. You can navigate through the menu items by pressing **◀▶▲▼**. To enter a menu function, press **SEL**.

Search Menu

Please see portion regarding "Search Screen" "Search Function, Song Reservation".

Favorite Menu

The Favorite Songs list contains user selected songs that are stored in the GRAND VIDEOKE's memory. This list is retained even after the GRAND VIDEOKE is turned off.



To add songs to the favorite list :

- To register your favorite song, select a song search screen and press **MENU**.
- A {STAR} icon will be added in behind the artist, which means the song is in your favorite folder. If you press **MENU** again, the {STAR} icon will disappear and the song is removed from the favorite folder.

Managing the favorite list :

- In your favorite song list, you can sort the songs in terms of the song title or artist. If you want to remove a song in the list, select a song and press **MENU**.
- Press **5** to play a song from the Favorite Songs list.
- You can also reserve the songs in your favorite list to cue them to play, just highlight the song and press **RES**.
- You can sort your favorite songs by Title and Artist press **VOL** to change the sort mode.

Additional Menu Functions & Configuration Settings

Record Menu

The record function allows the user to record his/her song.

Both the instrumentals and the user's voice are recorded and be played back.

Recorded songs are stored in the GRAND VIDEOKE's built-in memory.

Recorded time is up to 5 mins per a song. If exceeded, It's not properly recorded.

To use the recording shortcut: from the search screen, highlight a song and press  until the recording is activated, or you can use the Record Menu.

- Press , and select "REC"
- Select "Recording Song".
- Select the song, and press  to record.
- As recording starts, the recording symbol is displayed on the screen.
- After recording, you can see the recorded song list on the "Listen/Download", and play the recorded songs.
- Select the recorded song, and press  to play.

Repeat Menu

You can select any of the repeat functions as follows;

- {None} : Plays the reserved songs in order of reservation.
- {Continue} : Plays the reserved songs repeatedly.
- {All} : Plays all songs in order of song number repeatedly.

RPERFECT PITCH

The 'Perfect Pitch' feature allows you to check the beat and pitch in real time with enjoying the singing as a game.

- GAME MODE : Select from SINGLE / BATTLE mode.
- PLAY TIMES : Select the number of songs to be singing once, twice or three times (Only 'Battle mode').
 - * 'Select song ▶ Play' is repeated until 'Perfect Pitch' function is finished in 'Single Mode'.
- CHARACTERS : Selects from four characters or one of your photos as the character of the user.
- RANKING CHART : Displays the ranking of singers singing in SINGLE mode.
 - The record is retained even when the device is turned off and on.
- HELP : Simple manual of the Perfect Pitch feature.
- START : After selecting mode for play such as Play Times, Character, then, you can be select the song.
- EXIT : Terminating features.

MTV/ Multiplex/ RealSound/ Chorus/ Duet Menu

- This menu provides the list of special kinds of songs.
- If you select an item, a relative list will be displayed.

Additional Menu Functions & Configuration Settings

Configuration Menu

The Configuration menu enables you to change some of the settings of the GRAND VIDEOKE like lyrics alignment, difficulty level of the scoring. Here is the list of the default values for each configuration option.

Configuration option		Default	List of Possible Values
System	System Information	Current version of the program	
	MIC Channel Setup	The current channel	MIC1 : CH1(494.0 MHz), CH2(494.4 MHz), CH3(494.8 MHz), CH4(495.2 MHz), CH5(499.8 MHz), CH6(500.2 MHz), CH7(500.6 MHz), CH8(501.0 MHz) MIC2 : CH1(498.2 MHz), CH2(498.6 MHz), CH3(499.0 MHz), CH4(499.4 MHz), CH5(504.0 MHz), CH6(504.4 MHz), CH7(504.8 MHz), CH8(505.2 MHz)
	Reset	-	-
Sound	MIC/Music Setup	MASTER VOLUME : MIC/ECHO/MUSIC MIC GAIN : MIC1/MIC2 MIC 4Band EQ : LOW/MID LOW/MID HI/HI ECHO CONTROL : TIME/FEEDBACK	
		Key	Original
		Melody	Middle
	Button Effect	Normal	Normal, Electronic, None
Display Option	Lyric Array	Center	Left-Right/Center
	MIC Input Check	Off	On/Off
Score	Score Check	Amateur	Amateur, Professional, Off
	Real Time Score	Off	On/Off
	Score Display	Normal	Normal(100~0)/Grade(S~F)
Smart Phone Setup	HOT SPOT	HOT SPOT	-
	AP		-
TV Setup	PAL	NTSC	-
	NTSC		-
New Song Management	Delete New Song	-	-

To change any of the configuration options, highlight it by pressing **◀▶▲▼** then press **▲▼** to change the values until your desired value is displayed. When you're done with the change the value, press **SEL**. To exit the menu screen press **C** once.

Sound Setup

- To adjust the master volume, microphone1/2 gain, equalizer and echo control, press the song number, then press **S** button.
- If you want to adjust without song, press **C** button to adjust.
- It is available to adjust the volume of each microphone.
 - Microphone1 : It is available to adjust both of the first wireless microphone and wired dynamic microphone.
 - Microphone2 : It is available to adjust both of the second wireless microphone and wired dynamic microphone.

Additional Menu Functions & Configuration Settings

Button Effect

- When enabled, it makes a sound whenever a button is pressed.

Score check

- This selects the scoring difficulty level.

Lyric Array

- Lyric Array allows the two lines of the lyrics to be aligned either to the center or to the left and right.

TV Setup

- Switches the GRAND VIDEOKE's video format between NTSC and PAL.

How to use your Photos or Videos which is saved in USB Memory as background.

1. Save the photo or video file you want to use as background to USB memory.
2. Please insert your USB memory to the front side USB port, only.
3. Press the MIC  button or  button on the remote control to select "Ext.Photo" will display your pictures in USB memory as the background.
4. If you select "Ext.Video" in the same way, your video in USB memory will be displayed as background.
5. Pictures in the USB memory will not be displayed as background when you remove the USB memory from the player.

How to use your photos which is saved in your player as a background.

1. Install the USB memory with your personal pictures.
2. Press the mic  button ► "USER" or the  button on the remote control to select the "Ext.Photo".
3.   Move the highlight by the direction key, and press the  button when highlights placed the picture you want to use as background.
4. When you have finished selecting pictures, press the  button to save the selected picture to the player.
5. Your photos in the player will be displayed as a background when you select "My.Photo" in the background category.
6. Pictures in the player can be deleted from the "USER" ► "My.photo" menu, and deleted pictures are not displayed in the background.

Troubleshooting Guide

1. The GRAND VIDEOKE does not turn on.
 - a. Make sure that the DC output plug of the adaptor is firmly plugged to the unit, and that its AC input plug is likewise firmly plugged into the AC outlet.
 - b. Please turn on the power.
2. The screen displays video but there is no sound.
 - a. Check if a headphone is connected to the TV, the amplifier(or speaker system) or the main player, and if so, disconnect the headphone.
 - b. Increase the volume of TV or amplifier.(or speaker system)
 - c. Also increase the volume of main player.
 - d. If the main player is connected to the HD TV, check if the HD Output cable is connected to the HD terminal between TV and main player properly.
If there is no speaker system into TV or main player is connected to the normal TV, check if the red and white RCA cable is connected between TV(or amplifier) and main player properly.
3. The screen does not display video.
 - a. If the main player is connected to the HD TV, check if the HD Output cable is connected to the HD terminal between TV and main player properly.
If the main player is connected to the normal TV, check if the yellow RCA cable is connected between TV and main player properly.
4. The volume of the MIC is low.
 - a. Press the {vol} button then press {right} button to increase the volume of the mic.
5. Real time score is displayed even if there is no person singing on the MIC.
 - a. Realtime score is designed to respond even to soft sounds, which includes surrounding noise.
6. The Main Unit does not turn off even after turning off the MIC.
 - a. The power switch of the MIC is designed to turn off the MIC. It does not control the power of the main unit.
 - b. Please turn off the power with the main unit's power switch.
7. Distance of the remote control is short.
The remote control does not operate well.
 - a. Check battery of the remote control.
 - b. Is the product being used near a strong light source (direct ray of light or bright electric lights)? Avoid bright light sources as much as possible.
 - c. Remove any obstruction between the remote control and the main unit.



Q&A-Other

1. How do you set the TV mode?
 - Alternatively, you can select between NTSC and PAL. Enter the [Config] Menu, then enter [TV Setup] then select either NTSC or PAL.

2. How to use wired microphone.
 - It is available to use wired microphone in case that wireless microphone is defective or lost.
 - If you using wireless microphone 1, please use wired microphone through MIC 2 on the main unit.
 - If you using wireless microphone 2, please use wired microphone through MIC 1 on the main unit.
 - Also, it is available to adjust the volume of microphone in the menu of configuration as below Config → Sound → MIC Setup → "GAIN MIC1/2".

Product Specification

Microphone	
MicroPhone Type	Analog Wireless Microphone
RF Frequency / RF Type	494MHz~505.2MHz / F3E
Unit Type / Impedance	Dynamic / 600Ω
RF Used Distance	10M Less
Battery Spec	1.5V(AA) x 2ea
Audio Frequency	50Hz ~ 15kHz
Operating Temperature(L)	0°C ~ 40°C
Weight (g)	230g(without battery)
Dimension(WxHxD)	49.5 x 258.2 x 50 (mm)

Main Player		
Audio	Output	2.2Vrms
	Frequency	20Hz ~ 20kHz
Video	Input	75Ω 1.0Vpp
	Output	75Ω 1.0Vpp
Adaptor	Input	AC100~240V (50~60Hz)
	Output	DC12V, 1A
Input	DC12V, 1A	
Consumption	12W	
Weight (g)	676g	
Dimension(WxHxD)	190 x 212.2 x 205.5 (mm)	

Specifications are subject to change without prior notice for quality improvement.

GRAND
VIDEO KEE
HD