



*H*ARMONY TKR-361MP

USER'S MANUAL

www.grandvideoke.com

Ver.3

GRAND

VIDEOKE

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GRAND V I D E O K E

Declaration of Conformity

Trade Name : TJ media

Model : TKR-361MP

Responsible Party : TJ media Co.,Ltd.

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

Telephone : +82-2-3663-4700

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received,
including interference that may cause undesired operation.

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.

This device complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This device has very low levels of RF energy that it is deemed to comply without testing of specific absorption ratio(SAR).

Output Power listed is 0.00627W ERP.

PACKING GUIDE

Upper View



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

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 sorting the song in the list

- 1) To Open the Song List: Press the Arrow keys or .
- 2) To Sort by Title, Artist, Lyric or Number: Press .
- 3) To Select: Press the Arrow keys, then press .

METHOD 3 By searching the song

- 1) To Open the Song List: Press the Arrow keys or .
- 2) To Sort by Title, Artist, Lyric or Number: Press .
- 3) Input the Title, Artist, Lyric or Number by typing on the alphanumeric keypad.
- 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 .

BASIC FUNCTIONS

VOLUME(MUSIC, MIC, ECHO)

1] Volume : Press .

2] Type selection(MUSIC, MIC, ECHO) : .

3] Adjustment : ◀, ▶.

KEY

Press ▲, ▼. (While playing).

TEMPO

Press ◀, ▶. (While playing).

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), ▼.

SECONDARY FUNCTIONS

FAVORITE SONGS

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

RECORDING

You can record a song in 4 ways:

- 1) **MENU**, Select "REC", Select "RECORDING",
SONG SEARCH, **START** **S**.
- 2) **REC**, Select "RECORDING", SONG SEARCH, **START** **S**.
- 3) SONG LIST, **REC**: Record the song.
- 4) While playing music, press **REC**:
Record the playing song.

SEARCHING RECORDED SONGS

You can find a recorded song in 2 ways:

- 1) **MENU**, Select "REC", Select "REC.SONGLIST".
- 2) **REC**, Select "REC.SONGLIST".

SONG REPEAT

Press **MENU**, Select "Repeat".

GAME FUNCTION

Press **MENU**, Select "Game".

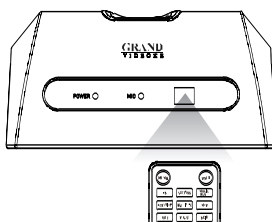
CHANNEL SETTINGS

TKR-361MP has eight (8) available channels for the wireless microphone. Please take note that the microphone and the main player should be on the same channel.

In case of channel interference (either the microphone cannot be detected by the main player), follow the instructions 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 Setup" ► "Version" + **[SEL]** button.



- 3) Please take note that the Firmware Version information will appear on your screen. On the first line, it will show the version and the channel.
- 4) Select a channel number from 1 to 8 using the alphanumeric keypad on the remote.
(In case of interference, please change the channel from the present setting)



- 5) **[Power off]** ► **[Power on]** to save.

CHANNEL SETTINGS

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

- 1) Turn on the microphone by pressing the  button.
- 2) Press  ►  ►  ►  button in order.
The microphone LED will be turned on and off twice.
- 3) Press the same channel number that you set in the main player.
The microphone LED will be turned on and off twice.
- 4) Press  button. Microphone LED will be turned on and off twice.
- 5) Press  button to save. ►
Microphone LED will be turned on and off 6 times.

GRAND

VIDEOKE

Introduction

Thank you for purchasing the GRAND VIDEOKE.

- The GRAND VIDEOKE provides various kinds of Moving Picture Background. (Nature, World Tour, 3D, MTV, K-POP M/V, K-Drama etc.)
- The GRAND VIDEOKE provides additional built-in memory space of 64MB, so you can either record songs save pictures to use as background image.
- This product plays five types of music content:
 - MIDI (Musical Instrument Digital Interface) 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.
 - GRAND VIDEOKE is a specially modified MP3 music for karaoke use developed by TJ media. It is real orchestra music that lets you experience singing with back up singers, second voice, orchestra accompaniment such as real string instruments.
 - Multiplex is songs with vocals.
 - Chorus is songs with backup vocals.
 - MIV 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 keypad of the remote control makes 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 30 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.

GRAND VIDEOKE

Introduction

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.

Button/Key	Play	Standby	Search Mode
	Skip	"0"	"SPACE" → "0"
	Move to Music, MIC, Echo Volume	Move to Music, MIC, ECHO Volume	Move to Title, Artist, Lyrics, Number Search Modes
	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
	Applause		

Icons and Symbols

-  - Indicates that the song playing is GRAND VIDEOKE.
-  - Appears before the song if the song is in your favorites folder. Refer to "Favorite Menu" for more information.
-  - This means that you have set the playing mode to repeat all songs. Refer to "Repeat Menu" for more information.
-  - Indicates that the song playing is MULTIPLY.
-  - Indicates that the song playing is CHORUS.
-  - Indicates that the song playing is MTV.
-  - Duet song from the list indicated.

GRAND VIDEOKE

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 forcefully pull the microphone cable from the GRAND VIDEOKE microphone. See "Connecting the microphone to the GRAND VIDEOKE" for the proper procedure in removing the microphone cable from the GRAND VIDEOKE microphone.
4. 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.
5. Avoid bending or twisting the cord.
6. Do not place heavy or sharp objects on top of the cable to prevent punctures or cuts.
7. 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 GRAND VIDEOKE to the nearest dealer or service center to check for damage and for repair, if necessary.
8. Do not place the product on an unstable surface, near flammable substances, under direct sunlight, or in a wet and dusty place.
9. 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.
10. Make all the necessary connections before powering up the GRAND VIDEOKE.
11. Make sure to place the batteries of the remote control in the correct polarity to prevent possible damage to the remote control.

GRAND VIDEOKE

How to take care of your GRAND VIDEOKE

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.

Package Contents

Your GRAND VIDEOKE is packaged with following items:



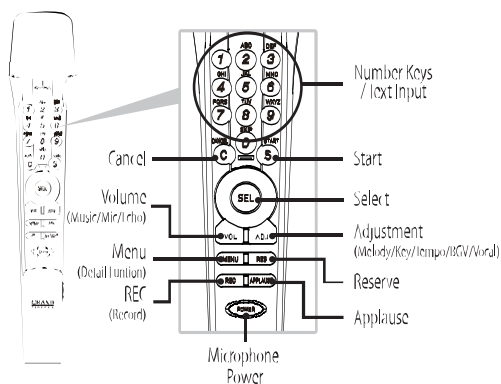
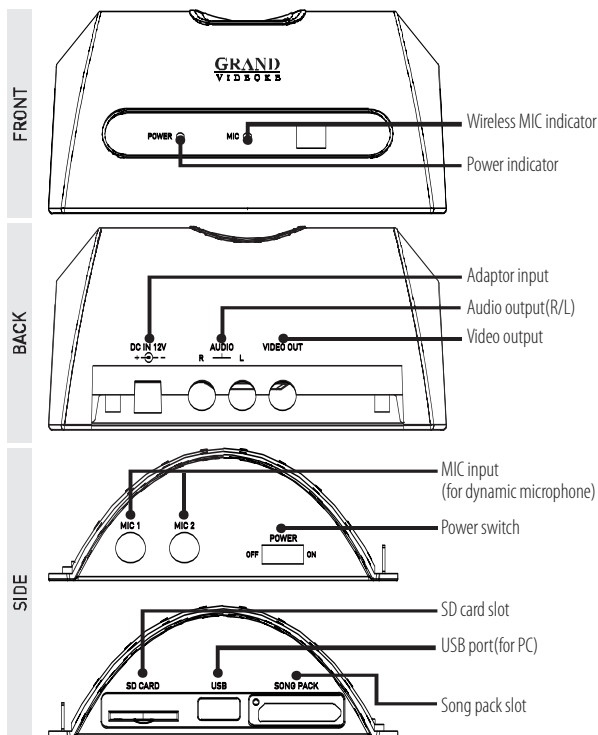
Optional Items

- **Songpack** : You can buy additional song packs to add to the built-in song selection of your GRAND VIDEOKE.
An additional song packs will allow you to sing with your loved ones and friends.
- **Wired MIC** : You can add one more wired microphone.
The TKR-361MP can support up to 3 mics(1 wireless, 2 wired).



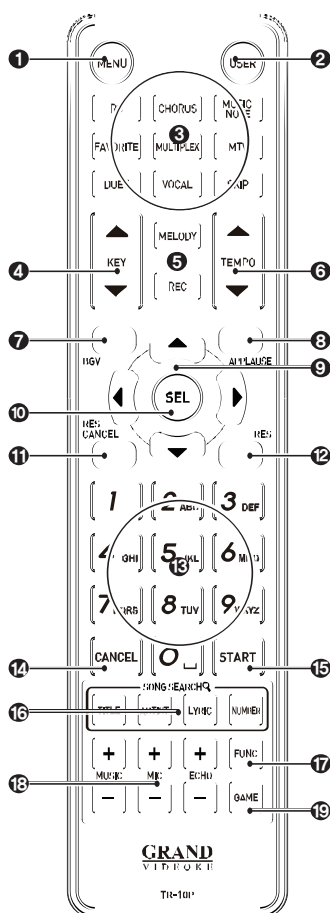
GRAND VIDEOKE

Nomenclature (Main Player & Microphone)



GRAND VIDEOKE

Nomenclature (Remote Control)



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Nomenclature (Remote Control)

NO	FUNCTION	SUBSTANCES
1	MENU	Menu display.
2	USER	Select the user video & user MP3.
3	RS	Display the list of RealSound songs.
	CHORUS	Display the list of Chorus songs.
	MUSIC NOTE	Play (Music note display on/off) Standby (Displays the list of songs with Music Note)
	FAVORITE	Display the list of Favorite songs.
	MULTIPLEX	Display the list of Multiplex songs.
	MTV	Display the list of MTV songs.
	DUET	Display the list of Duet songs.
	VOCAL	Vocal Assist - Vocal On - Vocal Off.
	SKIP	Jump prelude or interlude, a tune, verse of a playing song.
4	KEY ▲, ▼	Adjust key to a lower (male) or higher (female) voice.
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	BGV	Select the background video.
8	APPLAUSE	Create a mood with applause effect.
9	▲, ▼, ◀, ▶	Move up, down, left, right in the list or display function.
10	SEL	Select.
11	RES CANCEL	Reservation cancel.
12	RES	Reserve a song to play or Display the list of reserved song.
13	NUMBER/TEXT	Number / Text.
14	CANCEL	Cancel.
15	START	Play, Pause.
16	SONG SEARCH	Song search by Title, Artist, Lyrics, Number.
17	FUNCTION	View lyrics or help.
18	MUSIC/MIC/ECHO	Control the volume of accompaniment, echo and microphone.
19	GAME	Game function.

GRAND VIDEOKE

Nomenclature (Remote Control)

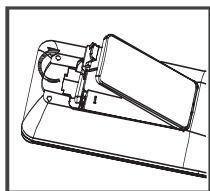
To avoid electric discharge or damage of battery:

- When putting the batteries in the remote control, check its poles (+ / -).
- Make sure that you use AAA size 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.

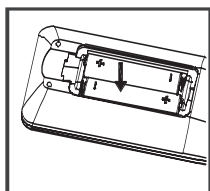
When to change the batteries(2 x AAA Batteries)

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

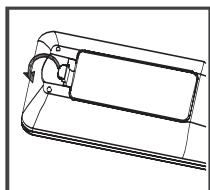
How to change the batteries:



1. Please pull up to uncover.



2. Insert the batteries correctly.



3. Close the cover.

GRAND VIDEOKE

Nomenclature (Microphone)

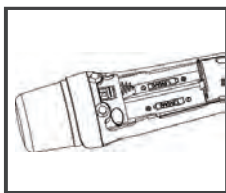
To avoid electric discharge or damage of battery:

- 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.

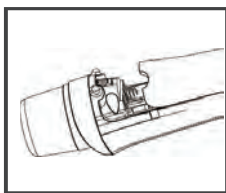
When to change the batteries:

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

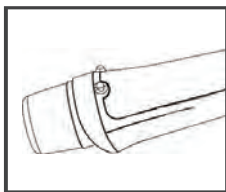
How to change the batteries:



1. Please push down and pull up the cover.



2. Insert the batteries correctly.



3. Close the cover.

GRAND VIDEOKE

How to operate the GRAND VIDEOKE

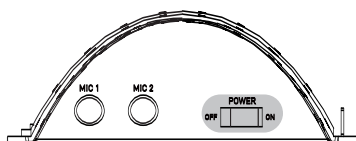
Power On/Off

Power On-GRAND VIDEOKE main unit

1. Connect the GRAND VIDEOKE 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. Turn on the main unit.
4. Check if the POWER LED on the front of main unit is turned on.

Power Off-GRAND VIDEOKE main unit

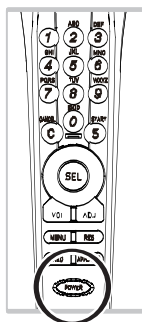
1. Turn off the main unit.
2. Check if the POWER LED on the front of main unit is turned off.



Power On/Off - Microphone

 button on the microphone will turn on and off the microphone but not the main unit.

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



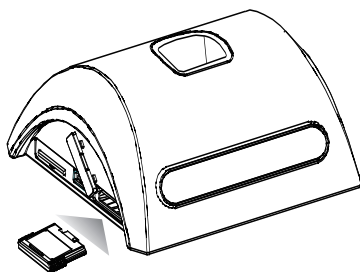
GRAND V I D E O K E

How to operate the GRAND VIDEOKE

You can use up to 11 Song Transfer Packs including the 10 STPs copied to the internal memory of the main unit. Song Transfer Pack can also be directly played from the song pack slot.

Song Pack Installation

- 1) Please turn off the main unit.
- 2) Insert the Song Transfer Pack into the song pack slot on the left side of the main unit.



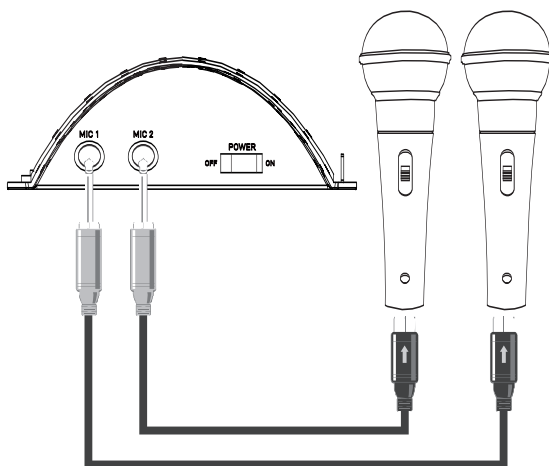
- 3) Turn on the main unit.
- 4) Key in a song number from the Song Transfer Pack. If you can't find the songs, repeat steps 1 to 4.

● The songs will automatically be added to the song library.

GRAND VIDEOKE

Installation Guide

Connecting the microphone to the GRAND VIDEOKE

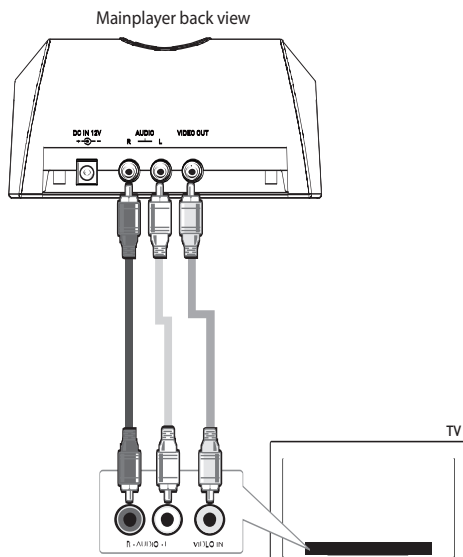


- On the front of the GRAND VIDEOKE player, connect the microphone cable to the MIC1 or MIC2.
- Connect the other side of the cable to the bottom of the microphone as shown above.
- When inserting the microphone cable to the GRAND VIDEOKE microphone, you should hear a clicking sound that indicates that the cable is properly inserted.
- To remove the microphone cable, hold the movable locking mechanism of the microphone cable and gently pull it down.
- With GRAND VIDEOKE, there are two kinds of second microphone that you can use. Your first option is to use a GRAND VIDEOKE Microphone with remote control keypads. This type of microphone has the same buttons as the remote control. Your second option is to use an ordinary microphone that you can buy from any audio/video store. Please see the last page for the specifications of the ordinary microphone compatible with GRAND VIDEOKE.
- If you have a second GRAND VIDEOKE microphone, you can connect it to the MIC2 using the method above.
- You can use an ordinary type of microphone that is impedance 600Ω; simply connect to either MIC1 or MIC2.

GRAND VIDEOKE

Installation Guide

Connecting the GRAND VIDEOKE to the TV

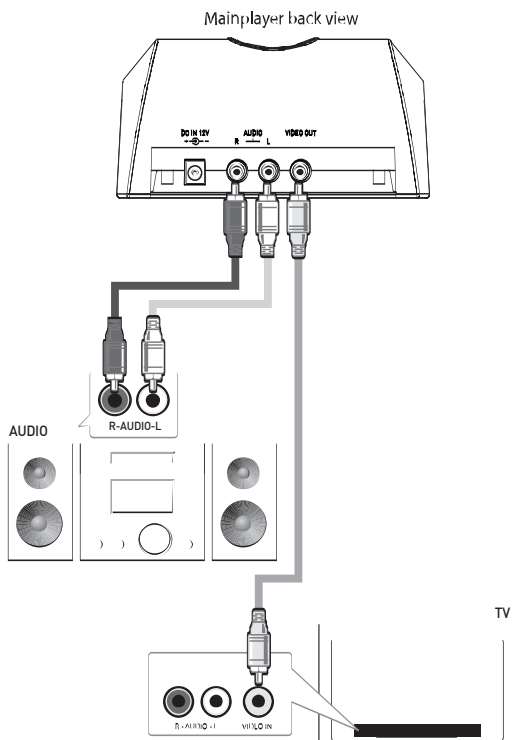


- Connect the yellow plug to the video terminal of the main player, and connect the other side of this cable to the video terminal of the TV.
- Connect each of the audio cables (L-white/R-red) to the audio terminal of the main player, and connect the other side of these cables to the audio terminal of TV.
- Adjust your TV setup to external input mode.

GRAND VIDEOKE

Installation Guide

Connecting the GRAND VIDEOKE to other Sound Systems



- Connect the yellow plug to the video terminal of the main player, and connect the other side of this cable to the video terminal of the TV.
- Connect each of the audio cables (L - white/R - red) to the audio terminal of the main player, and connect the other side of these cables to an audio device or an amplifier.
- Adjust your TV setup to external video mode and also your audio or amplifier to external audio input (or AUX).
- For the external device connection of TV, audio or amplifier, please refer to the manuals of these devices.

GRAND VIDEOKE

Additional Menu Functions & Configuration Settings

To access menu functions & configuration settings, press **(MENU)**.

You can navigate through the menu items by pressing **(LEFT) (RIGHT) (UP) (DOWN)**.

To enter a menu function, Press **(START)**.

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 {Heart} icon will be added in front of the title, which means the song is in your favorite folder. If you press **(MENU)** again, the {Heart} 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 number, title or artist. If you want to remove a song in the list, select a song and press **(MENU)**.
- Press **(START)** 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, artist, and number, then press **(VOL)** to change the sort mode.
- You can add up to 50 songs in this list from the convenience of the search screen.

GRAND VIDEOKE

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 can be played back.



Recorded songs are stored in the GRAND VIDEOKE's built-in memory. The user memory is shared by the recorded songs and the user photos. The total memory is 64MB which is equivalent to 60 minutes of recorded songs. 40 minutes is immediately available while the remaining 20 minutes was used for the pre-loaded user photos. To maximize the capacity of the user memory you may delete the user photos using the USB function.

Configuration Menu

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

Configuration option	Default Value/Setting	List of Possible Values
Score Check	Amateur	Off, Amateur, Professional
Real time Score	Off	On, Off
Lyric Align	Center	Center, Left, Right
Song Practice	Off	On, Off
Button effect	Electric	Electric, None
Melody	Middle	None, Low, Middle, High
Voice Effect	None	None, Robot, Kid
TV Setup	NTSC	NTSC, PAL
Record/ User Photo	Built-in	Built-in, SD card
SongPack	None	None, Save, Delete
System Setup	None	None, Version, Reset

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 configuration menu, press . To exit the menu screen press  once.

GRAND

VIDEOKE

SD Card

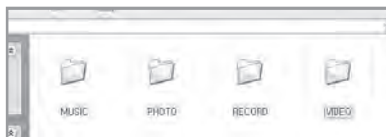
Caution in using SD Card

- Please make sure to insert the SD Card before turning on the main player.
- Do not disconnect the SD Card from the main player while the device in operation. It may cause malfunction of the device or damage on the contents of SD Card.
- The directories of [MUSIC], [PHOTO], [RECORD], [VIDEO] will be created when you first insert the SD Card to the main player. In order to enjoy certain contents in the device, you need to locate accordant files in the applicable directories.
- Manufacturer is not responsible for the user's negligence on using SD Card.

SD Card manual

- Procedures
: TKR-361MP Power OFF → Insert SDCARD → TKR-361MP Power ON → System → booting (SD CARD directories created) → TKR-361MP Power OFF → Disconnect SD Card and connect to PC by USB cable → Input data to the newly created directories.

- Created directories



- Directories
 - MUSIC : Space to save USER MP3.
 - PHOTO : Space to save USER PHOTO.
 - RECORD : Space to save recorded songs.
 - VIDEO : Space to save USER VIDEO.
- Caution of locating contents in the SD CARD
 - Please make sure to locate the applicable photo and video files to the correspondent directories.
 - You need to convert photo and video files to be suitable to the device with the converting program which is "TJ media Encoder".

GRAND V I D E O K E

Encoder

What is TJ media Encoder?

TJ media Encoder is a converting program that provides users a way to convert their moving pictures or image files to the suitable format for TKR-361MP.

System Requirements

- Operating System : Windows XP SP2 or later, Windows Vista
- Processor : Intel Pentium 4 or AMD 866MHz or later
- Memory : 512MB or later
- HDD : 1GB or later
- Remark : Installation recommendation of Windows Media Player 9.0 or upper version

Applications

ITEM		File Format
Input Format	File Format	MPEG-1/2 (ES/PS/PES/VOB), MP4, AVI, ASF/WMV/WMA, Matroska, Flash Video (FLV), 3GPP, MKV
	Video Codec	MPEG-1 (VCD), MPEG-2 (SVCD/DVD/DVB), MPEG-4 AVC aka H.264, DivX 5 (Pro), MPEG-4 ASP in all variants including DivX, OpenDivX (DivX4), Xvid, WMV7/8 (WMV1/2), Windows Media Video9(WMV3)(using x86 DLL)
	Audio Codec	MPEG Layer 1/2 MPEG Layer 3(MP3), /A52, E-AC3, WMA 9 (WMAv3), Voxware audio, AAC (MPEG-4 audio), WMA (DivX Audio) v1/v2, (WMAv3), ACELPnet etc (using x86 DLLs), WMA 9 Voxware audio, 3GPP (QCELP, EVRC) DTS (Dolby Digital) audio (software or SP/DIF), ACELPnet etc (using x86 DLLs)
VIDEO Output	SD	VIDEO MPEG-4 DivX5.2.0, 720 X 480
		AUDIO MPEG Audio Layer3, 44.1KHz, 128Kbps
IMAGE Output	720 x 480	JPEG(720 X 480)

Notice

- Converting disabled for the files without videos.
- Converting disabled if the file is damaged.
- If the average frame rate of the original file is below 10fps, it may not play properly.
- For converting Windows Media Video(WMV, ASF) files, we recommend you to install Windows Media Player 9.0 or upper version.

GRAND VIDEOKE

Encoder

TJ media Encoder Installation

- Connect the TKR-361MP with PC using USB cable and turn on the power.
- Directory named "TKR-361 UM" will be created.
- Open the "TKR-361 UM" folder and double click the "TJMediaEncoder.exe" to execute installation.



Installation progress



[1. Program Setup Start]



[2.Select Destination Location]

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Encoder

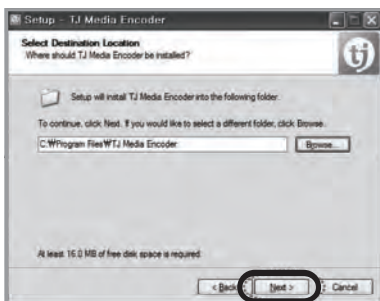
How to install TJ media Encoder Program

1. Please insert the device which has the TJ media encoder program into the PC.
2. Please enter the device folder and install the program.

Installation progress



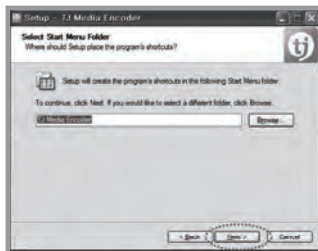
2. Select Destination Location.



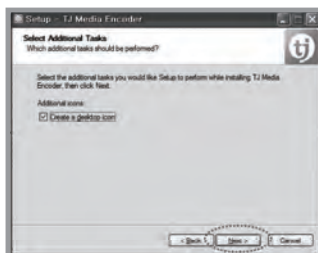
GRAND VIDEOKE

Encoder

3. Select Start Menu Folder.



4. Select Additional Tasks.



5. Ready to Install.



6. Setup Finished.



GRAND VIDEOKE

Encoder

Converting moving pictures

1. Double click the TJ media encoder icon  to start the program.
2. Click [Video].
3. Click [File Add] to load a file that you want to convert.
4. Click [SD].

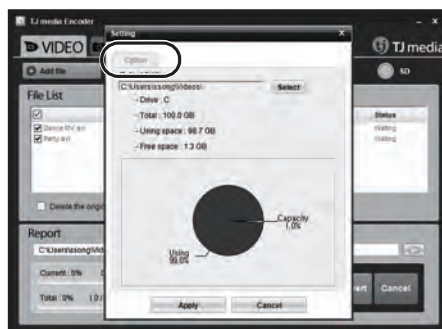


GRAND VIDEOKE

Encoder

Converting moving pictures

5. Click [Option] if you want the converted files saved with another file name and or in different location.
6. Click [Convert] to execute converting.
7. After converting is finished, you can check the file in the saving folder.
(Initial saving folder : My Documents → TJ media)



GRAND VIDEOKE

Encoder

Converting Image files

1. Start TJ media encoder and click [IMAGE].
2. Click [File Add] to load an image file that you want to convert.
3. Click [SD].

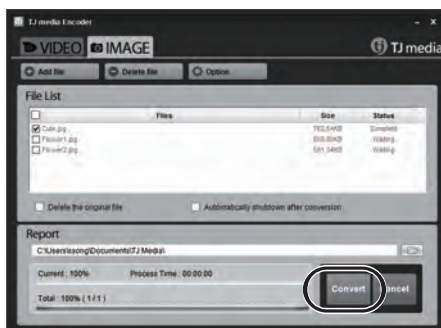


GRAND VIDEOKE

Encoder

Converting Image files

- Click [Option] to save as an another file name and or in different location.
You can also spin the direction of the image.
- Click [Convert] to execute converting.



SD CARD manufacturers

1.	SanDisk	1GB, 2GB, 4GB, 8GB, 16GB, 32GB
2.	Transcend	
3.	Kingston	
4.	cd-r king	
5.	RiDATA	
6.	KINGMAX	
7.	KingCom	
8.	memorette	
9.	TOSHIBA	
10.	PANASONIC	

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Music Note

- While playing, on the remote control, press the [MUSIC NOTE]
"Music Note" is displayed.
- While stand by, on the remote control, press the [MUSIC NOTE]
"Music Note list" is displayed.



- While music note is displaying, you can change lyrics mode by pressing [MUSIC NOTE] button on the remote control.



- Built-in Songs are available to display the music notes.
(Medley, Event, MTV, STP some MIDI songs are not available music note display)

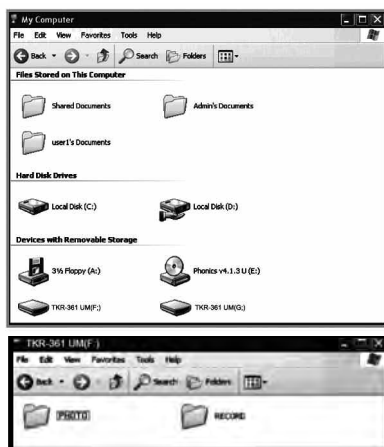
GRAND VIDEOKE

USB Function

- The GRAND VIDEOKE is equipped with a Universal Serial Bus (USB) port. You can download the recorded songs from the device to your PC, or upload some images from your PC to the main player.

PC connection

- After turning the main player off, connect the main player to the PC using the USB cable.
- As you turn the main player on, the PC will automatically detect the new hardware.
- Click the window explorer to see if a 'TKR-361 UM' is detected.
- The GRAND VIDEOKE does not include the USB driver or installation software, but it is designed to be connected to any PC that is equipped with Windows XP, 7 O/S.



IMPORTANT:

To disconnect the main player from the PC, close the folders, right-click on the "Safely Remove Hardware" icon on your taskbar. This will open a dialog box. Click the "USB Mass storage/TJ media" and then click on stop; a dialog box will appear asking for confirmation. Click on OK. "Safe to remove hardware" message will appear at the taskbar.

GRAND VIDEOKE

USB Function

Using your photos as background image

1. When the main player is connected to your PC, click the Windows Explorer on your PC.
2. Open the 'PHOTO' folder on the TKR-361 UM folder.
3. In the 'PHOTO' folder, save the images or files you want to use as background image. The recommended size of images is 720x480; otherwise the image will not display properly. Please consult your favorite photo editing software to resize your pictures.
4. Disconnect the GRAND VIDEOKE from the PC and turn the main player on.
5. Press "BGV" button to select "MY.P" and your photos will be shown.
6. The file size of each image should be less than 1MB.
7. You can add approximately 110 images to the main player based on the size of each image at 350KB.



GRAND

VIDEOKE

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. Press the power button.
2. The screen displays video but there is no sound.
 - a. Check if a headphone is connected to the TV or to the amplifier, and if so, disconnect the headphone.
 - b. Increase volume of the TV or the amplifier. Also increase the volume of the GRAND VIDEOKE.
 - c. Check if the red and white RCA plugs of the RCA cable are properly plugged in.
3. The screen does not display video.
 - a. Make sure that the RCA plugs are connected to the correct TV input jacks. Make sure also to set the TV to display the correct AV input.
 - b. Check if the yellow RCA plugs are properly plugged to the yellow RCA jacks of the GRAND VIDEOKE and the TV.
4. The volume of the MIC is low.
 - a. Press the {+} MIC volume button on the remote 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 GRAND VIDEOKE 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. Press the power switch on the GRAND VIDEOKE.
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.
8. The GRAND VIDEOKE does not recognize a Song Pack.
 - a. A song pack must be installed after the main player is turned off. In case the song pack was installed before the unit was turned off, simply turn off the unit and then turn it on again.
 - b. Turn off the unit and firmly reinsert back the song pack into its slot.

GRAND VIDEOKÉ

Q&A-Other

1. How do you set the TV mode?
 - Enter the menu then [Config], then enter [TV Set-Up] then select either NTSC or PAL.

2. Why does the color of a text title change when singing?
 - When the Song Practice function is turned on, the highlight color of the text changes only from red to blue when you sing correctly into the MIC, otherwise the highlight color remains red.

3. How do I adjust TEMPO and KEY with a direction key?
 - Press  or  to increase or decrease the key.
Press  or  to increase or decrease the tempo.

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Product Specification

Main Player		
Audio	Output	2Vrms
	Frequency	20Hz ~ 20kHz
Video	Output	75Ω 1.0Vp-p
Adaptor	Input	AC100~240V (50~60Hz)
	Output	DC12V, 0.5A ~ 1A
Main Station	Input	DC12V, 0.5A ~ 1A
	Consumption	4.6W
	Weight(g)	284g
	Dimension(WxHxD)	148x77.5x135 (mm)

Wireless Microphone	
Microphone Type	Analog Wireless Microphone
RF Frequency / RF Type	494MHz~505.2MHz / F3E
Unit Type / Impedance	Dynamic / 600Ω
RF Wireless Distance	10M Less
Battery Spec	1.5V(AA) x 2ea
Audio Frequency	50Hz ~ 15kHz
Operating Temperature	0℃ ~ 40℃
Weight (g)	204g(without battery)
Dimension(WxHxD)	47 x 250.5 x 49.7(mm)

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

GRAND
V I D E O K E