

TKM-370P

WOWConcerto Pro 2

www.wowvideoke.com

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Declaration of Conformity

Trade Name : TJ media

Model : TKM-370P

Responsible Party : TJ media co.,Ltd.

Address : 640-8 Deungchon-dong, Gangseo-gu,
Seoul 157-030, 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).

Packing Guide

Upper View




1. Player
2. Microphone
3. Remote Control
4. Manual & Song list
5. Adaptor
6. RCA cable
7. Video cable
8. USB cable
9. 4 x AA Batteries(Microphone)
10. 2 x AAA Batteries(Remote Control)
11. Carry Bag

Quick Guide




BASIC FUNCTIONS_1

I SONG SELECTION & PLAY



METHOD 1 By entering song number directly

Press Song number (Number keys), 

METHOD 2 By sorting the song in the list

- 1) Song list : Press Arrow key or 
- 2) Sort(Lyrics/Number/Title/Artist) : Press 
- 3) Selection : Press arrow keys 

METHOD 3 By searching the song

- 1) Song list : Press Arrow key or 
- 2) Input : Press Number keys
- 3) Selection : Press arrow keys 

I CANCEL

1. CANCEL THE SONG WHILE PLAYING : Press 

2. CANCEL THE RESERVED SONG
: Press Reserved song number, 

BASIC FUNCTIONS_2

I PAUSE

1. Pause : Press  (While playing)

2. Restart : Press  (While playing)

I RESERVATION SONG SELECTION, Press 

I VOLUME (MUSIC/MIC/ECHO)

- ① Volume : Press 
- ② Type Selection (MUSIC/MIC/ECHO) : 
- ③ Adjustment : Press , 

I KEY Press ,  (While playing)

I TEMPO Press ,  (While playing)

Quick Guide

SECONDARY FUNCTIONS_1

ISKIP

METHOD 1 Prelude/Interlude Skip

: Press **0 SKIP** (while playing), ◀

METHOD 2 Bar Skip

: Press **0 SKIP** (while playing), ▲

METHOD 3 Verse Skip

: Press **0 SKIP** (while playing), ▶

IFAVORITE SONG

1. Registration

: Song selection, Press **MENU**

2. Removal in the list

: Song selection, Press **MENU**

3. Favorite song list

: Press **MENU**, **8 My** or **MENU**, ▶, **SEL RES**

SECONDARY FUNCTIONS_2

IRECORDING

1. Recording

: Press **MENU**, **2 abc** or **MENU**, ▶, **SEL RES**

2. Recorded song management

: Press **MENU**, **2 abc**, ▼, **SEL RES**

IREPEAT Press **MENU**, **0 SKIP**

IGAME Press **MENU**, **9 wxyz**

Quick Guide

HOT KEY

IRANDOM

1. Random play once: Press **1**, **START**

2. Random play repeatedly: Press **2 abc**, **START**

IFAVORITE SONG PLAY

: Press **3 def**, **START**

IRECORDING

(In the song list) Press **SEL RES** for 1 second

IHANDCLAP

Press **MENU**, **MENU** (while playing)

ITV SET-UP

1. PAL : Press **1**, **ADJ**

2. NTSC : Press **2 abc**, **ADJ**

IFACTORY SETTING

Press **3 def**, **ADJ**

ILYRIC SHADOW

Press **4 ghI**, **ADJ**

Available only for microphone
(TV SET-UP, FACTORY SETTING, LYRIC SHADOW)

Quick Guide

Channel setting

TKM-370P has eight (8) available channels.

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) Main player (receiver) Change by using remote control (Point the remote control to the main player)



- 1) Go to channel select menu :
[MENU] - [CONFIG] -
[System Setup] + choose [Version]



- 2) Press [Cancel] button.



- 3) Please take note of the firmware version that will appear on your screen.
On the first line, it will show the version and the channel.
- 4) Please input the channel number among 1 to 8.
(In case of interference, please change the channel from the present setting)
- 5) Press [power off] - [Power on] to save.

Quick Guide

Step2) First Microphone (transmitter): Change by using microphone

- 1) Press [BGV] - [ADJ] - [VOL] - [MENU] button in order →
Microphone LED will blink twice.
- 2) Please input the channel number among 1 to 8
(input same number which you input in main player) →
Microphone LED will blink twice.
- 3) Press [SD CARD] button → Microphone LED will blink twice.
- 4) Press [START] button to save → Microphone LED will blink 6 times.

Step2) Second Microphone (transmitter): Change by using microphone

- 1) Press [BGV] - [ADJ] - [VOL] - [MENU] button in order →
Microphone LED will blink twice.
- 2) Please input the channel number among 1 to 8
(input same number which you input in main player) →
Microphone LED will blink twice.
- 3) Press [REC] button → Microphone LED will blink twice.
- 4) Press [START] button to save → Microphone LED will blink 6 times

Channel information : [MENU] - [CONFIG] - [Version] - [CANCEL]



Introduction

Thank you for purchasing the WOW Videoke Premium.






- The WOW Videoke **Premium** provides various kinds of Moving Picture Background. (Nature, 3D, MTV, K-POP Video)
- The WOW Videoke Premium provides additional built-in memory space of 500MB, the WOW Videoke Premium used 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.
 - WOW Premium is a specially modified MP3 music for karaoke use developed by TJ Media. 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 WOW Videoke Premium has the capability to reserve up to 30 songs.
- The WOW Videoke Premium 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 WOW Videoke Premium is an alphanumeric keypad similar to your cell phone. With the WOW Videoke Premium keypad you can key-in letters into the screen when searching for songs.

The {power button} in the WOW Videoke Premium Microphone is used to power on the Microphone, while the {power button} on the remote control and the WOW Videoke Premium is used to turn the WOW Videoke Premium on and off.

Special purpose buttons:

Button/Key	Play/Standby	Search Mode
	Play, Pause	Play the selected song
	Skip	View lyrics
	Move to Music, Mic, Echo Volume	Move to Title, Artist, Lyrics, Number, Search Modes
	Move to Key, Tempo, BGV Melody Levels & Vocal On/Off	
	Press twice for clapping effects	Adds the highlighted song to favorites list



Hot Keys / Shortcut Keys

The WOW Videoke Premium has eight (8) hot keys for your convenience. By pressing the number key 1, 2 or 3 and then immediately pressing {start} or {adj}, you can quickly access the functions as below:

- : Press and hold this button to automatically record a highlighted song from the search menu
- {1} + : Random play
- {2} + : Random play repeatedly
- {3} + : Favorite song play
- {1} + : TV set-up (PAL)
- {2} + : TV set-up (NTSC)
- {3} + : User reset
- {4} + : Lyric shadow(On/Off)
- + : If you press 2 times quickly, the machine will give a handclap. (applause)

Icons and Symbols

- - indicates that the song playing is Real Sound.
- - appears before the song if the song is in your favorites folder see "Favorite Menu".
- - this means that you have set the playing mode to repeat all the songs. Refer to "Repeat Menu" for more information.
- - indicates that the song playing is MULTIPLEX.
- - indicates that the song playing is CHORUS.
- - indicates that the song playing is MTV.
- - indicates of remaining battery.

How to take care of your WOW Videoke Premium

1. Do not attempt to open the WOW Videoke Premium. This will void the warranty.
2. Use only the adaptor included with your WOW Videoke Premium. 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 WOW Videoke Premium is turned on. Always allow air to move freely around the WOW Videoke Premium 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 WOW Videoke Premium.
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 WOW Videoke Premium

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 WOW Videoke Premium is packaged with following items:



Optional Items

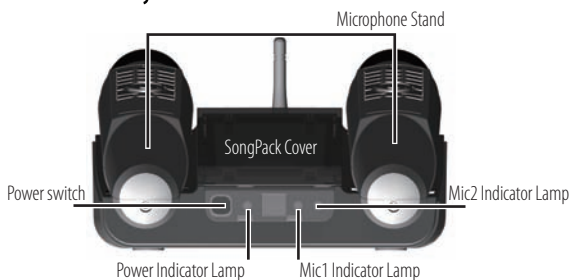
You can buy additional compatible song packs to add to the built-in song selection of your WOW Videoke Premium.



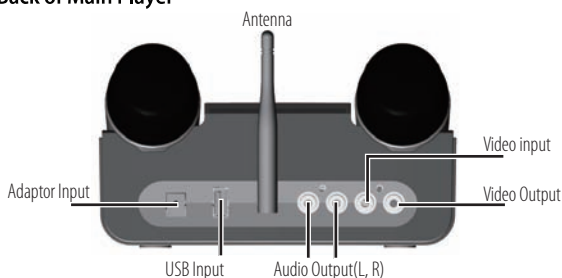


Nomenclature

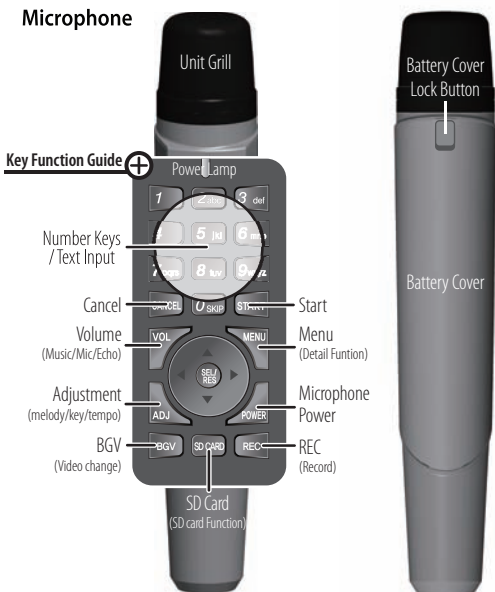
Front of Main Player



Back of Main Player

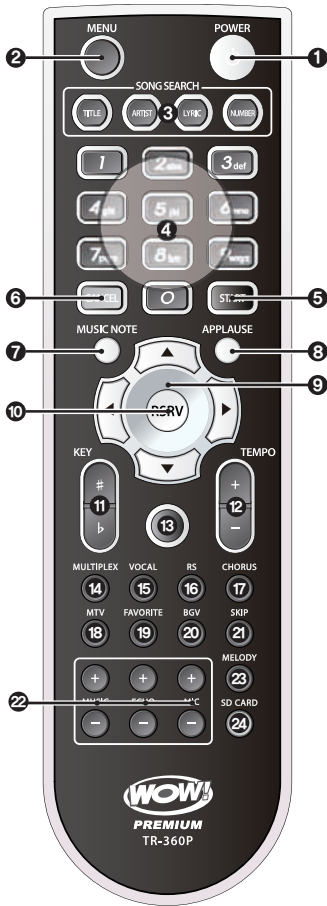


Microphone





Nomenclature (Remote Control)





Nomenclature (Remote Control)

NO	FUNCTION	SUBSTANCES
1	POWER	Power On/ Off.
2	MENU	Detail Functions.
3	SONG SEARCH	Song search by Title, Artist, Lyrics, Number.
4	NUMBER	NUMBER.
5	START	START.
6	CANCEL	CANCEL.
7	MUSIC NOTE	Select the music note display on/off.
8	APPLAUSE	Create a mood with applause effect.
9	▲▼◀▶	Move up, down, left, right in the list or display function.
10	RSRV	Reserve a song to play.
11	KEY	Micro control by single key step from a male or female standard key control speed of playing songs.
12	TEMPO	Control speed of playing songs.
13	REC	Recording.
14	MULTIPLEX	Displays the list of Multiplex songs.
15	VOCAL	Vocal Assist - Vocal On - Vocal Off.
16	RS	Displays the list of RealSound songs.
17	CHORUS	Displays the list of Chorus songs.
18	MTV	Displays the list of MTV songs.
19	FAVORITE	Displays the list of Favorite songs.
20	BGV	Select Background video. (Auto ↔ Nature ↔ 3D ↔ M/V ↔ MTV ↔ User Photo)
21	SKIP	Jump prelude or interlude, a tune, verse of a playing song.
22	MUSIC/ ECHO/ MIC	Control volume of accompaniment, echo and microphone.
23	MELODY	Select volume of melody playing. (None - Low - Middle - High)
24	SD CARD	Select the user video & user MP3.



Nomenclature (Remote Control)

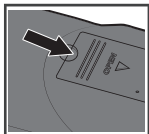
To avoid electric discharge or damage of battery:

- 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.

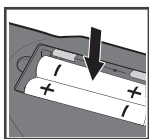
When to change the batteries:

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

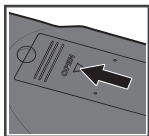
How to change the batteries:



1. Press the groove and pull up the cover.



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.

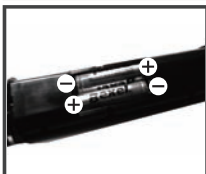
When to change the batteries:

- 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. Press the groove and pull up the cover.



2. Insert the batteries correctly.

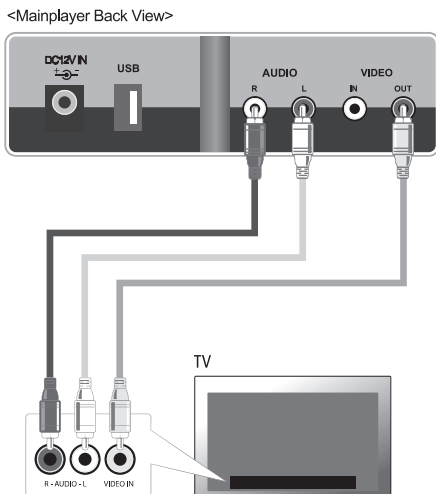


3. Close the cover.



Installation Guide

Connecting the WOW Videoke Premium to the TV

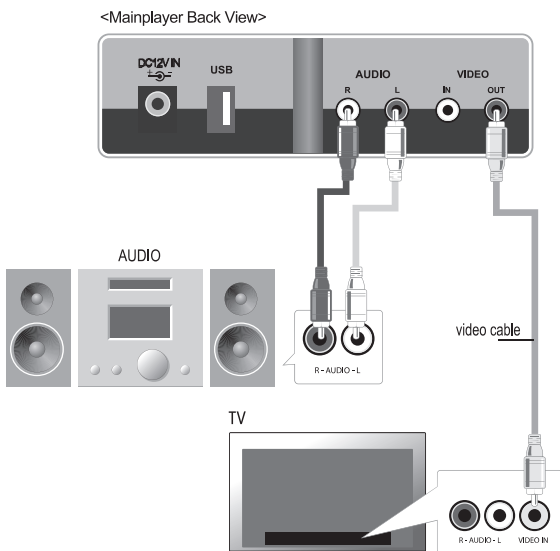


- Connect the **yellow** plug to the video terminal of the main player, and connect the other side of this cable to the video terminal of the TV.
- Connect each of the audio cables (L-white/R-red) to the audio terminal of the main player, and connect the other side of these cables to the audio terminal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



Installation Guide

Connecting the WOW Videoke Premium to other Sound Systems

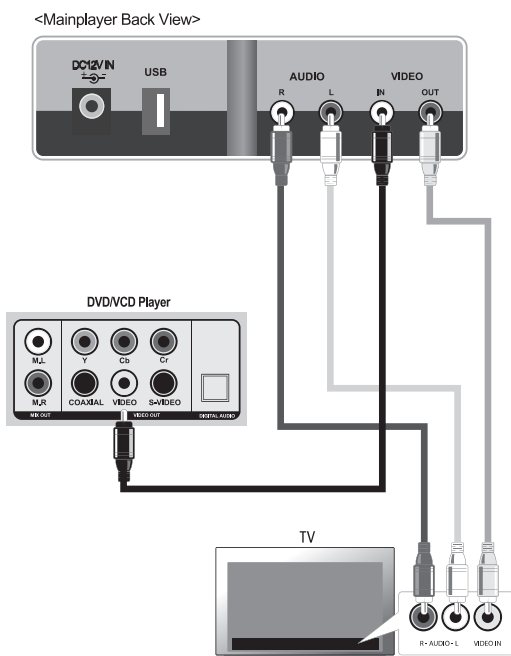


- Connect the yellow plug to the video terminal of the main player, and connect the other side of this cable to the video terminal of the TV.
- Connect each of the audio cables (L-white/R-red) to the audio terminal of the main player, and connect the other side of these cables to an audio device or an 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.



Installation Guide

Connecting a Video camera or DVD/VCD player to your WOW Videoke Premium to change background video.



- 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 your 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 an audio device or amplifier.
- Connect the extension cable to the Video-in terminal of the main player, and connect the other side of the cable to the video out of your DVD, VCD or VCR.

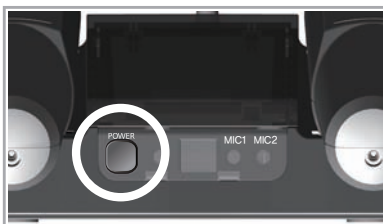


How to operate the WOW Videoke Premium

Power On/Off

Power On-WOW Videoke Premium main unit

1. Connect the WOW Videoke Premium 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. Press {power} on the main unit.



Power Off-WOW Videoke Premium main unit

1. Press the power button on either the front of the main player shortly or on the remote control for 1 second.
2. Switch off the WOW Premium microphone first before turning off the main player.

Power On/Off - Microphone


The Power button {power button} on the microphone corresponds to the power of the microphone only and not the power of the main unit, equivalent to muting the mic.

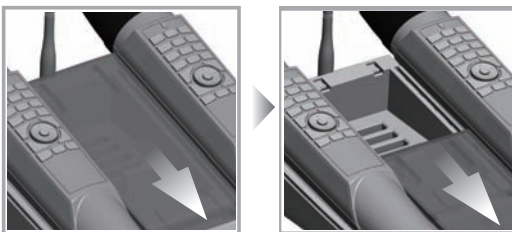
1. Press the {power} button for 2 seconds to turn the mic on the mic.
2. Wait for 2seconds to turn on wireless microphones.
3. Press the {power} button for 2 seconds to turn the mic off the mic.





Installation of song pack

1. Turn off the power of WOW Videoke Premium by pushing the  button, until the unit powers off.
2. Slide down the songpack cover of the WOW Videoke Premium.



3. Take note of the direction of the song pack. Insert a song pack into the slot and press downward until the song pack is securely in place. You can insert song packs regardless of order of slot. Please make sure the direction of the song pack is correct.



4. Turn on the WOW Videoke Premium and key-in a song number from the song pack. The songs will be automatically added to the WOW Videoke Premium's song library. If you can't see the songs, please check the direction of the song pack, if the song pack is inserted incorrectly repeat the installation process.



Search Function and Song Reservation

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

Parts of the Search Screen



In this figure, Blue Submarine is “highlighted”, you can reserve it by pressing {sel/res}, move the {up/down} keys to highlight and reserve more songs.

1. {By Title} — this is the current search mode, to change press {VOL}.
2. Song numbers — index number of the song in WOW Videoke Premium songbook.
3. Favorite symbol — this song has been added in the Favorite list.
4. REAL SOUND — indicates that this particular song is RealSound.
5. 001/020 — Current Page over Total number of pages for the whole WOW Videoke Premium library. If you have installed an additional Song pack the total number of pages will change accordingly.
6. Search input box.
7. CHORUS — indicates that this particular song is CHORUS.
8. MULTIPLEX — indicates that this particular song is MULTIPLEX.

Selecting Songs by Title

1. Press {sel/res} to enter the Search function.
2. The search function contains the list of songs available on the WOW Videoke Premium.
3. Key-in the equivalent text character(s) of the song title you’re looking for. As you enter the first letters of the song title, 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. NOTE: The color of the letters you are entering will be “white” when matches to your search are found. If NO MATCH is found the color of the letters will become “Green”.
5. Press {up/down} to scroll to the song title you want to select. If the title is not visible on the current screen, press {left/right} to move to the next or to the previous page.
6. Press {sel/res} to reserve the highlighted song.
7. Simply follow the procedure above to add more songs to the reservation list. You can reserve a maximum of 30 songs.
8. Songs in the reservation list are erased once the WOW Videoke Premium is turned off.
9. 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”.



10. In case you made an error, you can cancel the previously reserved song by pressing {cancel}.
11. If you are ready to play the songs you selected, press {cancel} until the search disappears from the screen. Then press {START}.
12. During playback, you can still press {sel/res} 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 {left/right} to move from page to page.

Selecting Songs by Artist

1. From the search screen, press {VOL} until “by Artist” appears next to on the upper left of the screen {picture of the search by artist}.
2. Using the buttons on the remote control or the microphone, key-in the letters corresponding to the FIRST NAME of the artist or first letters of the Band Name.

Selecting Songs by Lyrics

1. From the search screen, press {VOL} until “by Lyric” appears next to on the upper left of the screen {picture of the search by Lyrics}.
2. Using the buttons on either the Remote control or the Microphone, key-in the lyrics that you know from your desired song. Since the words may appear on a lot of songs, you will see that there are many search results. Use {left/right} pages to move between screens.

Selecting Songs by Number

If you know the number of the song, you can directly enter it even without going into the search screen, just key in the song number. If there's a match the song title will appear on the upper left corner.

Selecting Song by Number from the search screen

1. From the search screen, press {VOL} until “by Number” appears next to on the upper left of the screen.
2. Using the buttons on either the remote control or the Microphone, key in the number of the song. Note that when that number has no matching songs, the numbers will be white.

Reservation

- Select songs using the instructions above but instead of pressing {START}, press {sel/res}.
- The song reserved is displayed on your monitor. You can see up to 5 reserved song numbers on the screen.
- The WOW Videoke Premium plays the reserve songs one after the other, the user doesn't need to press {START} button to play each reserved song
- You can cancel the reserved songs by pressing {cancel}.
- If you key-in the reserved song number and press the {cancel} button, you can cancel the song.



Play, Pause, Stop

Play

- To play a song, select from the list on the screen and press {start} to on the microphone or in the remote control.
- You can also select the song in the song list. Use the arrow key {left, right, up, down} and press {start} to play.
- Once you finish singing, your score will be shown on the display.
- Only if you have sung more than 1 verse, the score will be shown. Otherwise the score is 0.
- If a WOW Premium 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.

Pause

- If you want to pause the song for a while, press {start} to pause.
- Press {start} to start again.

Stop

- Press {cancel} to stop the playing.

Music Volume / Mic Volume / Echo

Music, Mic, and echo levels can be adjusted even when no song is playing 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 {CANCEL}. It is best to pause the songs by pressing {START} 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 {left / right}.

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 {left / right}.

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 {left / right}.
- Pressing {up or down} will move you to Music, MIC or Echo volume control mode.



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 {ADJ} to adjust melody, key, and tempo; you have to exit to the main screen by pressing {CANCEL} until the menus or search screen disappear. It is best to pause the songs by pressing {START} to make any adjustment so that it does not interfere with your singing.

Melody

- Press {adj} 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 {left / right}. Melody volume can be set 4 levels (None – Low – Middle – High).

Tempo

- Press {adj} until the Temp control bar appears.
- Press the arrow key ({left / right}) and adjust the tempo level. ({left}) is to slow down the music, and ({right}) is to get faster.
- Tempo can be set from -9 level to +9 level.

Key

- Press {adj} until the Key control bar appears.
- Press the arrow key ({up / down}), and adjust the key. ({up}) is to set higher key, and ({down}) is to set lower key.
- Key can be set from -9 level to +9 level.
- Pressing {up / down}, will move you to Melody, Tempo or Key control mode, when you are in control of them.
- 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 in music players.

- Press {0} while playing, and select the arrow key ({left}) to skip prelude or interlude.
- Press {0} while playing, and select the arrow key ({up}) to skip BAR. Skipping the bar lets you move to the next line of lyrics.
- Press {0} while playing, and select the arrow key ({right}) 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 {left/right/up/down}. To enter a menu function, press {sel/res}.

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 WOW Videoke Premium's memory. This list is retained even after the WOW Videoke Premium 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 {sel/res}.
- You can sort your favorite songs by Number, Artist, and Singer press {VOL} to change the sort mode.
- You can add up to 50 songs in this list from the convenience of the search screen.



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 WOW Videoke Premium's built-in memory. (maximum of 500 minutes)

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

- Press {menu}, and select {REC}.
- Select {RECORDING} by using the arrow key ({left, right}).
- Select the song, and press ({START}) to record.
- As recording starts, the recording symbol is displayed on the screen.
- After recording, you can see the recorded song list on the {REC SONG LIST}, and play the recorded songs.
- Select the recorded song, and press {start} to play.

Repeat Menu

You can select any of the repeat functions as follows;

- {NORMAL}: Plays the reserved songs in order of reservation.
- {CONTINUOUS}: Plays the reserved songs repeatedly.
- {ALL SONG REPEAT}: Plays all songs in order of song number repeatedly.

Game Menu /Singer Showdown Menu

- With the WOW Videoke Premium you will have the option to choose how the songs will be selected for the competition as well as the number of rounds. From the game menu, go to "Song selection" and press {left/right} to move to the options.
- Random — Songs will be selected at Random.
Singers will have to sing what the unit selects.
- Favorite — Each member of the team can select his favorite song. When contest begins, the system will prompt each contestant to select a song from the Search screen in every turn.
- Custom — The competing team agrees to sing ONE SONG PER ROUND, the first contestant will select it from the Search window. When he is done singing, the system will play the same song again for the next contestant. At each round the system will let the Team A to select the song for that round.
- To start the GAME/Singer Showdown, select {GAME} at {MENU}, and configure the setting as below.
- Select Challenge No. of Times: 1~3
- Song Selection: Random / Favorite / Custom
- Team A will sing first followed by Team B.
- When the game is over, the scores of both teams will be displayed.
- The team with the highest total score is the winner.



MTV/ Multiplex/ RealSound/ Chorus Menu

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

Configuration Menu

The Configuration menu enables you to change some of the settings of the WOW Videoke Premium; like lyrics alignment, 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, Random
Song Practice	Off	On, Off
Add. Pack Display	On	On, Off
Lyric Shadow	Off	On, Off
Button Sound	Electric	Electric, None
TV Setup	NTSC	NTSC, PAL
Voice Effect	None	None, Robot, Kid
Record/ User Photo	Built-in	Built-in, Memory Pack, SD card
System Setup	None	None, Version, Reset

To change any of the configuration options, highlight it by pressing {up/down}, then press {left/right} to change the values until your desired value is displayed. When you're done with the configuration menu, press {cancel}. To exit the menu screen press {cancel} once.

Add. Pack Display

When enabled, it shows in what chip the song is located. The song chip number is shown beside the title of the song.

Button Sound

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

Lyric Align

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

Score check

This selects the scoring difficulty level.

Song practice

When Song Practice is enabled, the color of the lyrics changes according to how the user is singing the song.

TV Setup

Switches the WOW Videoke Premium's video format between NTSC and PAL.

Voice Effect

You can sing like a robot or a kid.



Record/ User Photo

Select the type of memory for recording songs and user background image.

[Built-in Memory] : Provided as default

[Memory pack] : You can select when you insert
a optional memory pack at slot no. 6

[SD CARD] : You can select when you insert a optional SD CARD

SD Card

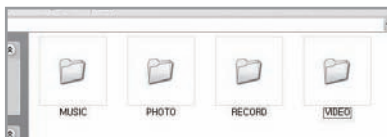
Caution in using SD CARD

- Please make sure to insert the SD CARD before to power 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
:TKM-370P Power OFF → Insert SDCARD → TKM-370P Power ON → System → booting (SD CARD directories created) → TKM-370P 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 music and video files to the correspondent directories.
 - You need to convert music and video files to be suitable to the device with the converting program which is "TJ Media Encoder".



Encoder

What is TJ Media Encoder?

TJ Media Encoder is a converting program that provides users to convert their moving pictures or image files to the suitable format for TKM-370P.

System Requirements

- Operating System : Windows XP, Windows Vista
- Processor : Intel Pentium II or AMD 233MHz up
(Recommendation: Intel Penium4 or AMD 866MHz up)
- Memory : 256MB up (Recommendation : 512MB up)
- HDD : Spare capacity of 100MB up (Recommendation : 1GB up)
- Remark : Installation recommendation of
Windows Media Player 9.0 or upper version.

Applications

ITEM		File Format
Input Format	Video	MPEG-1, MPEG-2, Windows Media Video(WMV 1/2/3), H.263, H.264, ASF, MPEG-4 (Divx 3/4/5, XviD, MP43, MP42, MPG4, MP4V)
	Audio	MPEG-1 Layer 1/2/3(MP3), AAC, AC3, QCELP, EVRC, AMR-NB, AMR-WB, Windows Media Audio(WMA 1/2/3)
Converting Format	Video	MPEG-4(Divx 5), 720 x 480
	Audio	MP3(44.1KHz, 128Kbps)

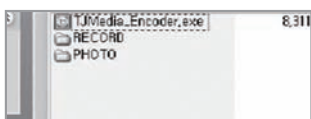
Notice

- Converting disable for the files without videos.
- Converting disable if the file is damaged.
- For Window Media(WMV, ASF) files, we recommend to install Windows Media Player 9 up.
- 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 to install Windows Media Player 9.0 or upper version.



TJ Media Encoder Installation

- Connect the TKM-370P with PC using USB cable and turn on the power.
- Directory named "TKM-370P U_M" will be created.
- Open the "TKM-370P U_M" folder and double click the "TJ Media_Encoder.exe" to execute installation.



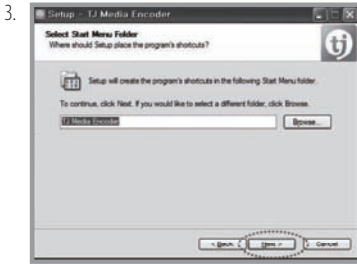
Installation progress



[1. Program Setup Start]



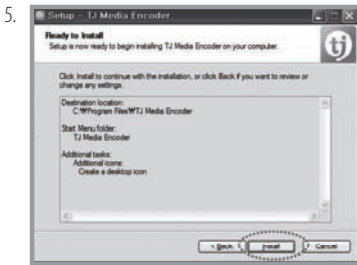
[2.Select Destination Location]



[3.Select Start Menu Folder]



[4.Select Additional Tasks]



[5.Ready to Install]

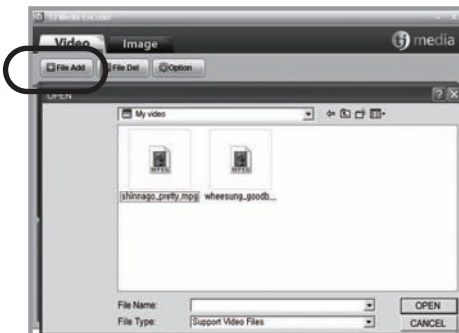
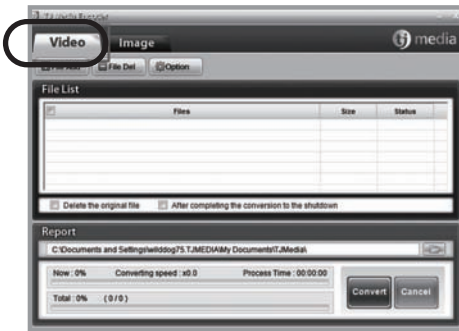


[6.Setup Finished]



Converting moving pictures

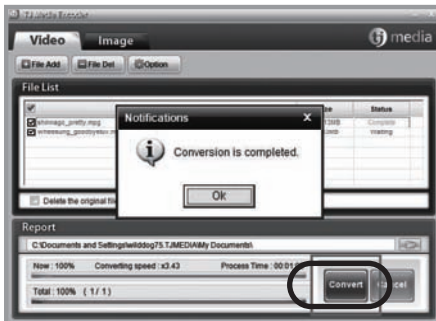
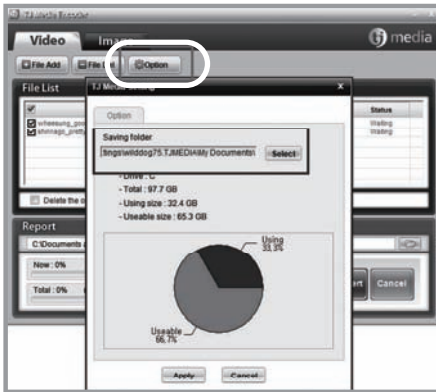
1. Double click the TJ Media Encoder icon  to start the program.
2. Click [Video].
3. Click [File Add] to load a file that you want to convert.






Converting moving pictures

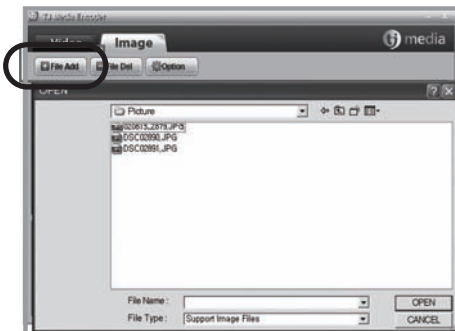
4. Click [Option] if you want the converted files saved as another file name and or in different location.
5. Click [Convert] to execute converting.
6. After converting is finished, you can check the file in the saving folder (Initial saving folder : My Documents → TJMedia)





Converting Image files

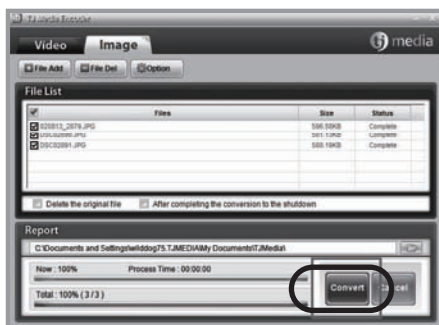
1. Start TJ Media_Encoder and click .
2. Click [File Add] to load an image file that you want to convert.





Converting Image files

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



SD CARD manufactures

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



USB Function

- The WOW Videoke Premium is equipped with a Universal Serial Bus (USB). You can download the recorded songs from the device to your PC, or upload some image files 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 'TKM-370P' is detected.
- The WOW Videoke Premium 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 O/S.



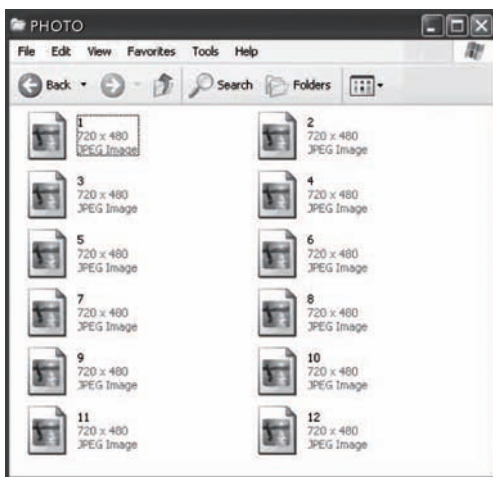


IMPORTANT:

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.

Using Your Photos as Background Image

1. When the main player is connected to your PC, click the Windows Explorer on your PC.
2. And then open the 'PHOTO' folder on a TKM-370P.
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 for resizing your pictures.
4. Disconnect the WOW Videoke Premium from the PC and turn the main player on.
5. Press "BGV" button to select "USER" and your photos will be shown.
6. The file size of each image should be less than 150Kbytes.
7. You can upload up to 1,400 images to the main player.





Troubleshooting Guide

1. The WOW Videoke Premium 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 WOW Videoke Premium.
 - 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 WOW Videoke Premium and the TV.
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 WOW Videoke Premium 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 button on the WOW Videoke Premium or the power button on the remote control.
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 WOW Videoke Premium 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.



Q&A-Other

1. How do you set the TV mode?
 - To set the TV to PAL mode, press {1} + {adj} button
 - To set the TV to NTSC mode, press {2} + {adj} button
 - Alternatively, you can select between NTSC and PAL. Enter the [Config] Menu, then enter [TV Setup] 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, KEY with a direction key?
 - Press {up} or {down} to increase or decrease the key. Press {right} or {left} to increase or decrease the tempo.
4. Is there any other button other than {sel/res} that allows me to select a function from the menu?
 - The {start} button may also be used as a select button instead of the {sel/res}.



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)	262 g
Dimension(WxDxH)	46 x 46 x 270 (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, 0.5A~1A
Input		DC12V, 0.5A~1A
Consumption		4.7W
Weight (g)		486 g
Dimension(WxDxH)		198 x 172 x 70 (mm)

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

TJ Media, Co. Ltd.

WARRANTY

TJ Media, Co. Ltd (TJ Media) through Realsound Corporation warrants this product against defects in material or workmanship under normal use and service for a period of

- (1) Twelve (12) months from date of purchase for the main unit, microphone & remote control;
- (1) Six (6) months from date of purchase for the autovolt adaptor; and
- (3) Three (3) months from date of purchase for all cables

TERMS & CONDITIONS

If a product defect arises and a valid claim is received by TJ Media within the Warranty Period, at its opinion and to the extent permitted by law, TJ Media will either;

- (1) Repair the product at no charge, using new or refurbished replacement parts, or
- (2) Replace with a new or refurbished product that is at least functionally equivalent to the new product.

TJ Media may request replacement defective parts with new or refurbished user-installable parts that TJ Media provides in fulfillment of its warranty obligation. A replacement product or part, including a user-installable part that has been installed in accordance with instructions provided by TJ Media, assumes the remaining warranty of the original product. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes your property and the replaced item becomes TJ Media's property.

EXCLUSION & LIMITATIONS

This warranty does not apply to;

- (1) Customer installation, set up adjustments or signal reception problems.
- (2) Defects or damage caused by natural disasters, accidents (such as immersing in water or dropping), misuse, abuse, negligence, or unauthorized commercial use any part of the product.
- (3) Damage due to improper operation maintenance or connection to incorrect voltage supply.
- (4) Damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of TJ Media, Realsound Corporation or their Authorized Service Providers.
- (5) Product or part that has been modified to alter functionality or capability without written permission of TJ Media.
- (6) Consumables (such as batteries).
- (7) Normal and customary wear and tear.
- (8) Products which have had its serial number and warranty seal removed or made illegible.

Customer must provide proof of purchase in the form of a bill of sale or customers copy of the warranty card.