

# USER'S MANUAL



## **PREMIUM**

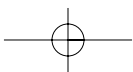
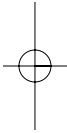
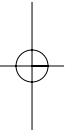
*Experience More!*

TKM-340P

# **WOWMabuhay Plus 2**

[www.wowvideoke.com](http://www.wowvideoke.com)

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## FCC DECLARATION OF CONFORMITY

**PRODUCT NAME : WOW Videoke Premium**

**MODEL NUMBER : TKM-340P**

**FCC RULES : TESTED TO COMPLY WITH FCC PART 15, CLASS B**

**OPERATING ENVIRONMENT : FOR HOME OR OFFICE USE**

### FCC COMPLIANCE STATEMENT :

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.

### INFORMATION TO USER:

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, user and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation, if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures :

1. Reorient / Relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio / TV technician for help.

**CAUTION :** Changes or modifications not expressly approved by TJ media Co.,Ltd responsible for compliance could void the user's authority to operate the equipment.

**TJ media**

640-8 Deungchon dong, Gangseo gu, Seoul 157-030, Korea  
82 2 3663-4700

## Quick Guide

### HOT KEY

#### **RANDOM**


1. Random play once: Press , 

2. Random play repeatedly: Press , 

#### **FAVORITE SONG PLAY**

: Press , 

#### **RECORDING**

(In the song list) Press 

#### **HANDCLAP**

Press ,  (while playing)

Press 









## 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 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) 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 Videoke 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.

## **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.



### **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 forcefully pull the microphone cable from the WOW Videoke Premium microphone. See "Connecting the microphone to the WOW Videoke Premium" for the proper procedure in removing the microphone cable from the WOW Videoke Premium microphone.
4. 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.
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 WOW Videoke Premium 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 sun light, 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 WOW Videoke Premium.
11. 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.

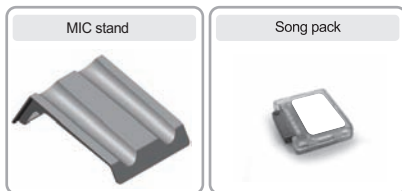
### Package Contents

Your WOW Videoke Premium is packaged with following items:



### Optional Items

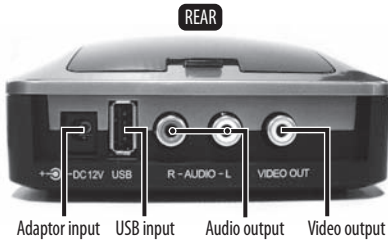
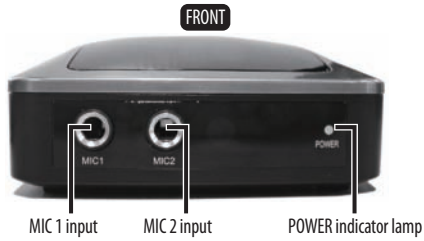
- Songpack : You can buy additional song packs to add to the built-in song selection of your WOW Videoke Premium.  
An additional song packs will allow you to sing with your loved ones and friends.
- MIC stand : You can display two (2) wired MICs with MIC stand.  
Only MVP(Music Video Pack) Songpack is supported by TKM-340P.





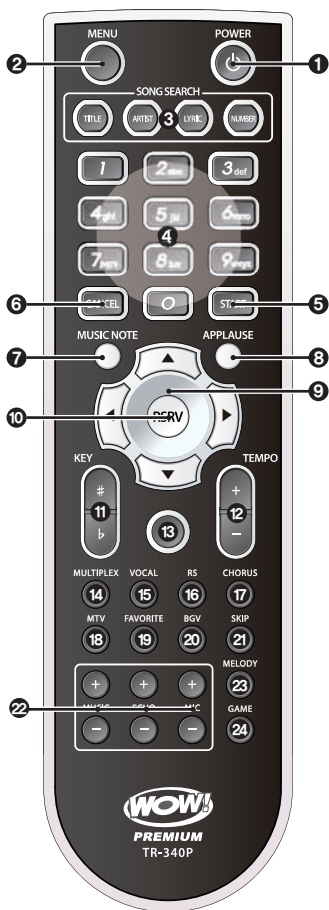


### Nomenclature





## 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	MULTIPLY	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 Video ↔ 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	GAME	Singer Show down.



### Nomenclature (Remote Control)

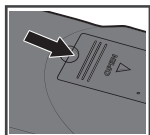
#### **To avoid electric discharge or damage of battery:**

- 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.

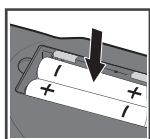
#### **When to change the batteries:**

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

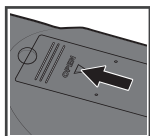
#### **How to change the batteries:**



1. Press the groove and pull up the cover.



2. Insert the batteries correctly.



3. Close the cover.



## How to operate the WOW Videoke Premium.

### Power On/Off

*Power On-WOW Videoke Premium main unit*

1. Connect the WOWVideoke 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 side of the main player shortly or on the remote control for 1 second.
2. Switch off the WOWVideoke Premium microphone first before turning off the main player.



### Installation of song pack

1. Turn off the power of WOWVideoke Premium by pushing the POWER button, until the unit powers off.
2. Open the top cover of the WOWVideoke 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 WOWVideoke 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.



## Installation Guide

### Connecting the microphone to the WOW Videoke Premium

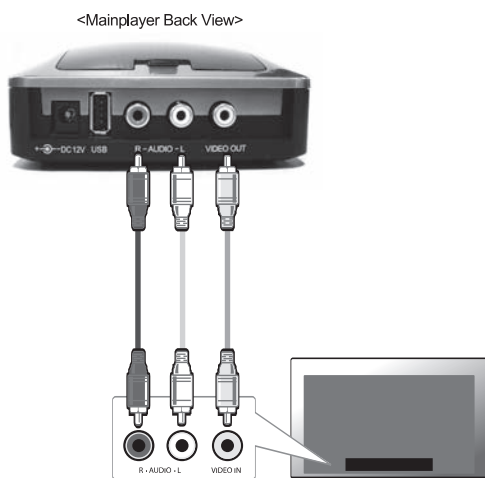


- On the front of the WOW Videoke Premium player, connect the microphone cable to the MIC1 or MIC2 .
- Connect the other side of the cable to the bottom of the microphone as shown above.
- When inserting the microphone cable to the WOW Premium microphone, you should hear a clicking sound that indicates 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 WOW Videoke Premium, there are two kinds of second microphone that you can use. Your first option is to buy a WOW Videoke Premium 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 an ordinary microphone that is compatible with WOW Videoke Premium.
- If you have a second WOW Premium microphone, you can connect it to the MIC2 using the method above.
- You can also use an ordinary type of microphone that is impedance 600Ω; simply connect to either MIC1 or MIC2.



## Installation Guide

### Connecting the WOW Videoke Premium to the TV

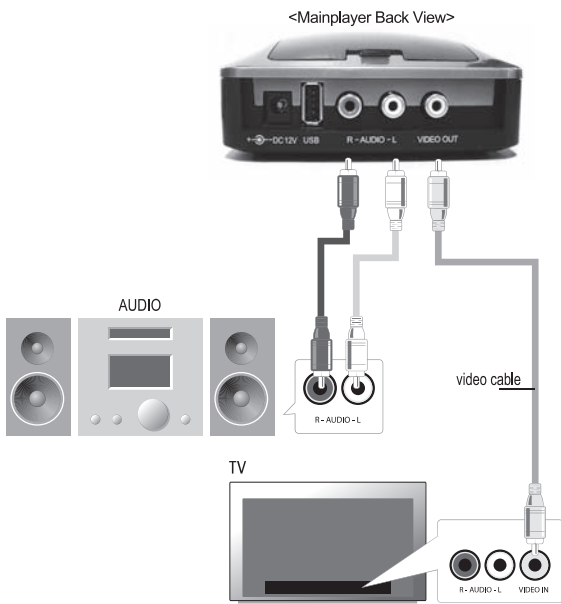


- Connect the yellow plug to the video terminal of the main player, and connect the other side of this cable to the video terminal of the TV.
- Connect each of the audio cables (L-white/R-red) to the audio terminal of the main player, and connect the other side of these cables to the audio terminal of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





## Additional Menu Functions & Configuration Settings

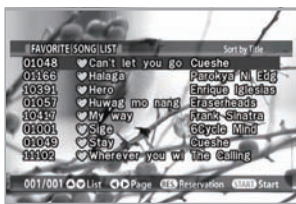
To access menu functions & configuration settings, press {menu}. You can navigate through the menu items by pressing {left/right/up/down}. To enter a menu function, press {sel/res}.

### 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 {RSRV}.
- 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 can be played back.



Recorded songs are stored in the WOW Videoke Premium'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 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
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.



## MUSIC NOTE

To display the music note, play a song and press {MUSIC NOTE} button in remote control.



While music note is displaying, you can change lyrics mode by press {music note} button in remote control.



2,976 Built-in Songs are available to display the music notes.  
(Medley, Event, MTV, MVP, some MIDI songs are not available music note display)



## 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-340P U/M' 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, 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.



## 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 'PICTURE' folder on a TKM-340P U/M.
3. In the 'PICTURE' 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 1MB.
7. You can add approximately 110 images to the main player base on the size of each image is 350KB.





## 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 {+} Button Of the MIC In The Remote Control 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?
  - 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 TEMP, 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 {RSRV} that allows me to select a function from the menu?
  - The {start} button may also be used as a select button instead of the {RSRV}.



### Product Specification

Item		Specs
Audio	Output	2Vrms
	Frequency	20Hz - 20KHz
Adaptor	Input	AC100 - 240V (50-60Hz)
	Output	DC12V, 0.5A ~ 1A
Video	Input	75Ω 1.0Vp-p
	Output	75Ω 1.0Vp-p
Main Station	Input	DC12V, 0.5A~1A
	Consumption(W)	3.5
	Weight (g)	374
	Dimension(WxDxH)	156x116x50

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.