THE PLATINUM
Karaoke
BRING Music TO YOUR Life

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alpha 2

HYBRID KARAOKE PLAYER

Getting Started

Important Safety Instructions

Read these operating instructions carefully before using the unit. Follow all the safety instructions listed below. Keep these operating instructions handy for future reference.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, stoves, refrigerator or other apparatus of this liking.
9. Do not install on top of amplifiers or other apparatus that produce heat.
10. Make sure that you are using the correct electrical socket for your plugs, do not force to insert your plug to a socket if it doesn't fit.
11. Protect the power cord and/or power adapter and power adapter cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
12. Unplug this unit during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the unit has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

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Precautions

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER.
NO USER-SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
The lighting flash and Arrowhead within the triangle is a warning sign alerting you of dangerous voltage inside the product.	Caution: to reduce the risk of electric shock, do not remove cover No user serviceable parts inside. Refer servicing to qualified service personnel.	The explanation point within the triangle is a warning sign alerting you of important instructions accompanying the product.

Do not install this equipment in a confined space such as a bookcase or similar areas.
WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

Warnings

- Only Use 100V or 240V power outlet
- When connecting to other devices, please read the other device's user manual. Improper connection may cause fire, electrical leakage and/or electric shock.
- Install the unit with at least 10cm of distance from the wall and enough space from other materials to avoid fire and/or electric shock. Install your player horizontally, on the suitable base, (furniture) with enough space around it. Make sure the ventilation slots are not covered.
- Do not puncture or damage the power cord or place any material near or on the power cord that may cause damage to it; this may cause fire, electrical leakage and/or electric shock.
- Do not use a multi-plug in one outlet, if you must, do not exceed more than 200W. Especially, do not use electric heater, t.v. set, hair dryer, electric cooker in one multi-plug, this may cause fire from electric leaks
- Do not place metal objects such as hairpins and coins on and in the product, this may cause fire, electric leakage, and/or electric shock.
- Do not handle the power cord head when unplugging, it may cause electrocution, fire, or electric shock.
- Do not re-use damaged power cord. Do not us a power outlet if it is not fixed firmly. It may cause fire, electric leakage, and/or electric shock.
- Unplug the power cord when unit is not in use for a long time. It may cause fire.
- Do not touch the power cord during thunder and lightning.
- When moving the unit, unplug the power and disconnect all wirings and devices. It may cause injury, fire, electric leakage, and/or electric shock. It may also cause damage to the unit and other devices.
- If unit has fallen or has been damaged, unplug the power cord, if not, it may cause fire, electric leakage, and/or electric shock.
- When you hear suspicious sounds, smell of something burning, or see smoke, turn off the unit and unplug the power cord immediately, using gloves or dry cloth.
- Do not disassemble or modify the unit, it may cause fire, electric leakage and/or electric shock

- Do not install the unit at places with high humidity.
- Do not place any vessel containing liquid on top of the unit.
- Do not install in areas with high heat. Especially, do not place the power cord close to heat source, it may cause fire electrical leakage and/or electric shock.
- Do not install the unit under direct sunlight, this may cause deformation, discoloration of the unit, and heat which may cause fire, malfunction, and/or electric shock
- Do not touch the unit or the power cord with wet hands; it may cause electric shock, leakage, malfunction, damage, and/or fire.
- Do not spray water, beverage or alcohol on unit; this may cause fire, electric leakage, and/or electric shock.
- Do not move the product suddenly from a cold area to a hot area. Moisture may build and may cause malfunction. In this case, turn the power off and leave unit in an area with temperature of 25 degrees for 1-2 hours before operating again.

- Do not deform, twist, bend, or heat the power cord.
- Do not hit the product nor place microphone or other objects on the product with force; it may damage, deterioration, it may also produce strange loud sounds.
- Do not move the unit when there is an object on top of it, it may cause injury from falling objects and from debris.
- Do not push the buttons by force, it may cause damage and/or malfunction.
- Do not step on or hang the unit. Especially keep the unit from reach of children. It may cause injury if it may fall or from debris.

- Safely install the unit first before attempting to plug the power cord; if not, it may cause malfunction, electric shock and/or injury.
- Do not install the unit at places that has extreme vibration or where the unit may be inclined.
- Install the unit on a safe and stable are that can hold the unit's weight. Do not install on high places to avoid damage.
- Install T.V. with enough distance from speakers or other devices that emits magnetic forces.
- Do not place the product on top of audio amplifier. It may cause fire, electric leakage, and/or electric shock that may come from malfunction of the other device.
- Do not place the product on dusty areas; it may cause fire.
- Do not block or close ventilation slots on product casing. Build up of heat may cause fire.
- Before turning on the unit, reduce the volume from amplifier, loud sound may cause ear injury or shock.

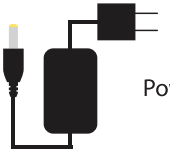
Accesories

Package Includes:

Main Station

Remote Control

2x Wireless Mic



Power Adapter

Antenna

In Accessory Bag:

4x AA Battery

3.5mm to RCA A/V cable

2x AAA Battery

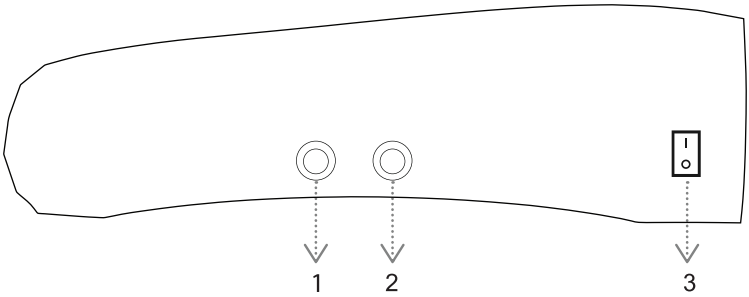
User Manual

Digital Video Cable

Warranty Card

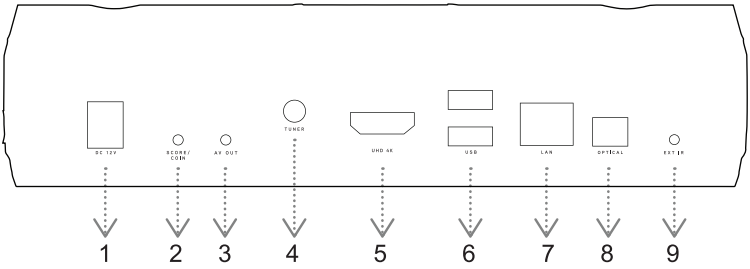
Description

Side



1 Mic 1 Input
2 Mic 2 Input
3 Power Switch ON/OFF

Rear



1 DC 12V Adaptor
2 Score-In, Coin-In Input
3 AV Output
4 Tuner
5 UHD 4K Output
6 USB Input
7 LAN
8 Optical
9 IR Extension

Microphone

0~9 , Alphabet
Reserve
Reserve Cancel
Arrow , Play/Pause
Search
Mic Effects
Record
Key
Volume
Tempo
Backspace
Stop
Power

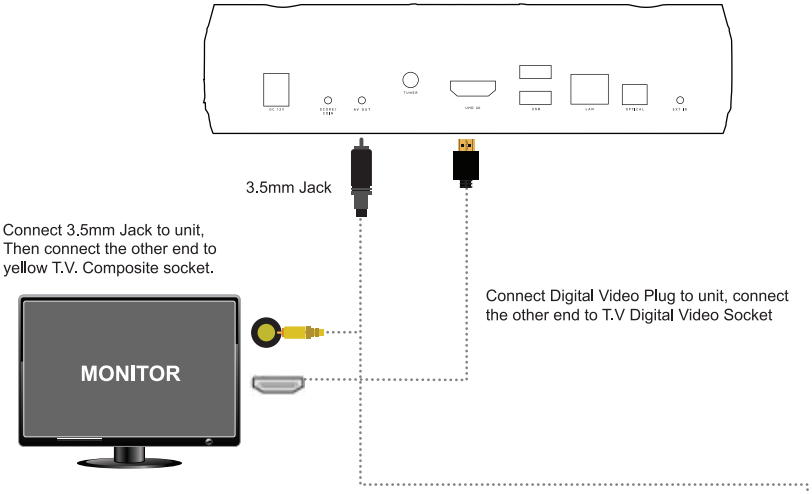
Remote Controller

Button	Function
POWER	Wake-up/Stand-by
SETUP	Access unit's setup menu.
TITLE/ARTIST	Switch between Title or Singer listing.
EPG	Access Digital TV Electronic Program Guide.
	Access Digital TV settings menu.
SONGLIST	Access the On-Screen Songlist.
NEW SONG	View Newly Updated Song list.
USER	View contents registered by the user.
BGV	Change Background videos using this button.
SING WITH ME	Access Sing with Me video recording feature.
PRO SCORE	Access ProScore feature.
YOUTUBE KARAOKE	Access Youtube Karaoke feature.
MIC FX	Access Mirophone effects.
KARAOKE	Switch to Karaoke mode.
A-TV	Switch to Android TV mode.
D-TV	Switch to Digital TV mode.
	Used for voice searching.
	Acces Home page of Android TV.
/ CH RECALL	Go back to previous menu. Go back to previously selected channel.
ENTER	Navigation keys; up, down, left, right.
3D BOOST	Boost Bass and Volume output in Karaoke mode. Switches surround sound on/off.
REC	Access Karaoke Recording feature.
EQ	(Standard, Classic, Jazz, Rock, Pops, Ballad, Disco)
MELODY	Acces Karaoke Melody adjustment.
M/F	Switch Melody from male or female keys.
1st RES	Used to store priority song reservation.
RES VIEW	View reserved songs list.
VOCAL	Turn vocals and chorus on/off
0~9 , A~Z ! , ' , ␣	Numeric keypads to queue songs, etc. (comma, period,apostrophe and exclamation mark).
RSV	Reserve songs to queue.
X	Delete last inputed character.
LYRIC	Show lyrics on/off.
FAV	Adds entries to, and accesses Favorite list.
POP	View frequently accessed songs.
INFO	Shows item information. (limited functionality)
REPEAT	Play songs once, random, or succesively.
MUTE	Mute on/off audio output.
▶||	Start song/Pause Song.
■	Stop song/Also used to get out of menus.
▶▶	Fast forward/Page Down.
◀◀	Fast backward/Page Up.
▶▶|	Skip forward/Next/Skip 10 Pages Down
|◀◀	Skip backward/Previous/Skip 10 Pages Up
	Special function/Play Applause Sound.
	Special function.
	Special function/Picture in Picture.
	Special function/Delete Reserved Song.
MIC +,-	Toggle Mic Volume.
ECHO +,-	Toggle Echo Volume.
	Activate Mouse function.
KEY +,-	Toggle Key Volume.
Tempo +,-	Toggle Tempo Volume.
Volume +,-	Toggle Volume Volume.

Connecting to the Power Supply

Plug the Power Adapter to wall socket.
Press the Power button to switch the unit on.
Power adapter can operates on AC 110V and 220V – 50/60Hz supply.

Connecting Video Out to Monitor



Connecting Audio Out to Amplifier

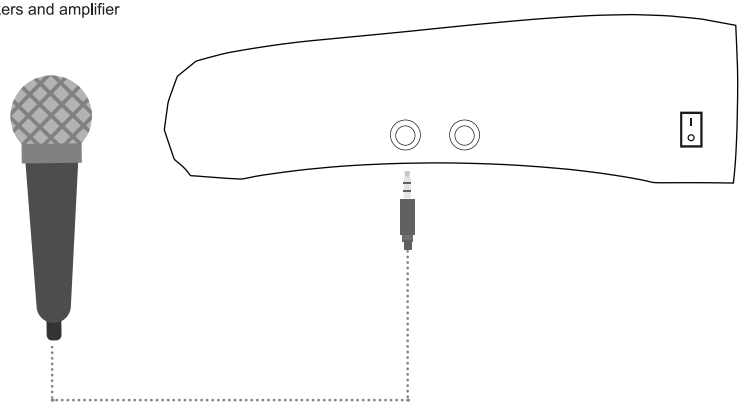
Connect 3.5mm Jack to unit,
then connect the others ends to
Amplifier Audio Sockets.

Connecting Air Remote to the Unit

- Press and Hold the “INFO” button on the remote until the LED starts to blink.
- Then Press Back.

Connecting Microphones

When connecting microphone to the unit, turn down amplifier or unit microphone volume to avoid sudden loud noises. This is also to protect speakers and amplifier from damage



Note:
To prevent feedback noise, avoid placing your hand on top (windscreen) of the microphone, and also do not pint the microphone directly to the direction of the speakers.
To further avoid feedback and unwanted noises, dial down on the amplifier volume and gradually dial up to reach optimal sound level.

Connecting with USB Devices

Media playback function is possible when connecting USB Flash Drive on the unit.

Supported File Formats	Video : MP4, MKV, AVI Audio : MP3, AAC
Supported File System	NTFS, FAT32, exFAT, EXT3,4
Supported Devices	USB DEVICE 2.0

Note:
- High Resolution Video files may not be played properly on this unit.
- Some MP3 Players may not operate depending on their file system
- Unit may not support some types or brands of USB Memory
- Do not pull out USB device when in playback
- Unit may not recognize Usb device when using USB extension cable

Connecting with I.R. Input

User can connect extension Infrared sensor using 3.5mm jack.

Basic Karaoke Operations

Play
- Press the song numbers using numeric buttons.
- Press PLAY or ENTER buttons to start the song.

Stop
- STOP button stops the current song being played.
- Press STOP button in case that wrong number is pressed while booking for a song and the number disappears to return to the initial stage.

Microphone (Volume) Control
- The function controls Microphone Volume.
- The volume of Microphone can be adjusted on the Remote and Microphone.

Echo Control
- It gives Echo Effect to the microphone.
- The volume of Echo can be adjusted on the Remote and Microphone.

Key Control
- The key of the current song can be adjusted by “KEY CONTROL” button.
- By pushing the button once, the key of the song gets higher/lower by semitone.

Tempo Control
- The tempo of the song can be adjusted by “TEMPO” button.
- By pushing the TEMPO (+) button, the song plays faster
- By pushing the TEMPO (-) button, the song plays slower.

Mode
The mode includes One Song, Repeat One, Repeat All, Random. Choose desired mode.
- One Song: The system is pre-set with One tune mode from the start and it plays and stops only chosen song.
- Repeat One: It enables to play selected song repeatedly.
- Repeat All: It enables to play next songs subsequently by song numbers after playing selected song.
- Random: It enables to play in randomized order.

Male/Female (M/F)
- It decreases the tone when a man tries to sing a female song and increases the tone when a woman tries to sing a male song.

Melody
- It controls loudness of melody.
- Press MELODY button to display various melody volumes.

Reserve
- Press RESERVE button to reserve the song after pressing desired song numbers and RESERVE button subsequently.

Reserve Cancel
- Press RESERVE CANCEL button to cancel previously reserved song following pressing song numbers desired to cancel.

Karaoke Operations

Song Search Function

Voice Search

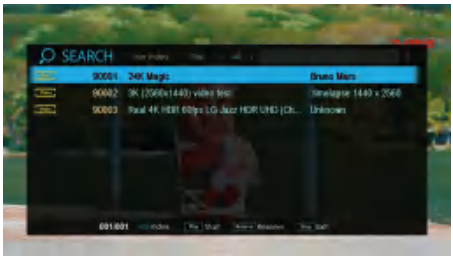
The function of “Song Search” enables to search the desired songs easily from the designated storage.

- You can search the songs by “Search”, “Country”, “Title/Singer”, “Popular” and “Newsong”.
- By the direction buttons, you can move the highlight bar to choose each item.
- By “PAGE UP” or “PAGE DOWN” buttons, you can go to next page or previous page.
- By “Enter”, “Play” or “Reserve”, you can play or reserve the selected song.
- By “STOP” button, you can close the menu.

Voice Search

- Press the “Mic Icon” on the remote.
- Wait for the beep.
- Say your desire song on the mic hole beside the LED light of the remote.

User Contents Function



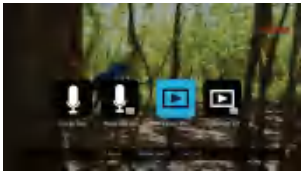
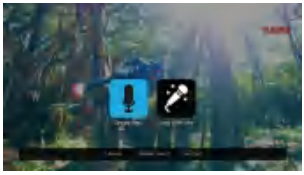
User may register and edit the files of Song/Movie/Photo into the section of USER CONTENTS and BGV.
This function may be operated through the menu of SETUP

- Insert the external USB device into USB port.
- Press "SETUP" button and then, select [USER CONTENTS].
- Select item in Song Register or BGV Register menu and press "PLAY" or "ENTER".
- Check the contents which will be registered into check-box, and then press "RESERVE".

The files will be uploaded into the designated storage.
(The registered files are numbering automatically)

Special Operations

Recording / Recording Play / Download

How to record

- Press “REC” button, select [REC] icon.
- Choose a song
- Press “PLAY” or “ENTER” button.

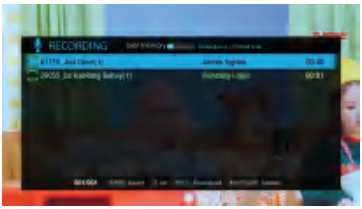
** Please refer to the icons on the bottom of screen.

How to download into the external USB device

- Insert USB device into USB port.
- Press “REC” button and select [REC LIST] icon.
- Check the recorded song(s) into the check-box on the list, press “RESERVE” button, then it can be downloaded into USB device.

** Please refer to the icons on the bottom of screen.

How to play the recorded song

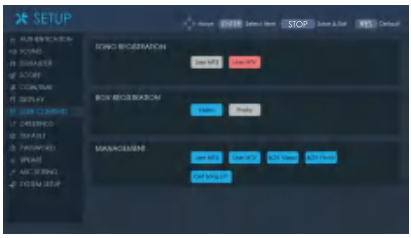


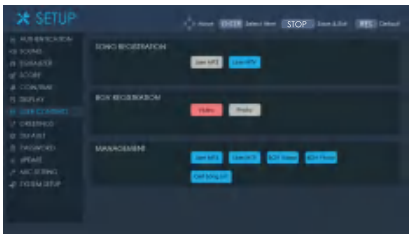
How to play the recorded song

- Press “REC” button, and select [REC LIST] icon.
- Check the recorded song into check-box on the list, press “PLAY” or “ENTER” button.

** Please refer to the icons on the bottom of screen.

USER CONTENTS REGISTER / MANAGEMENT





MANAGEMENT

- Press "SETUP" button and then, select [USER CONTENTS].
- Select item in Song Register or BGV Register menu and press "PLAY" or "ENTER".
- Check the files which were registered into check-box, press "1ST-RESV" to edit.
  (Deletion : After checking the files, press "RESERVE_CANCEL" button.)

Set-up

The function is only available in the Karaoke Setup mode. Enter your PASSWORD.

(Initial password is '1111')

- AUTHENTICATION : To certify new songs to play.

- SOUND : To adjust Button sound,Cheer sound, Vocal / Chorus sound, Intro sound, Applause, Background Music .

- EQUALIZER : To adjust 4 Bands.
(Standard, Classic, Jazz, Rock, Pops, Ballad, Disco)

- SCORE : To adjust the level of SCORE (Off , Casual, Expert, Pro).
Score Animation (Custom Clip)

- COIN/TIME : To apply the function of COIN/TIME.

- DISPLAY : To manage Sexy BGV, Select Song, New Song, Logo, PK Logo, Greetings, Features .

- USER CONTENTS : To register or edit "USER CONTENTS".

- GREETINGS : To display and edit the wordings of greetings.

- DEFAULT : Enables to Initiate Each POPULAR LIST, COIN COUNT, Factory Reset, Or Clear Pro Score Ranking.

- PASSWORD : To Change Password (Factory Password : 1111).

- UPDATE : To Update Songs and Firmware.

Song
USB : Song can be updated by USB device manually.
Network : Song can be updated by online network from server.

System Upgrade

USB
Firmware can be updated by USB device manually.

NETWORK

• AUTO OTA (disable) : This option disables automatic FW upgrade.
User can update FW manually through update menu.
• AUTO OTA (Enable) : On player boot up, if new FW is exists in server,
the player will inform user of new FW and ask whether to upgrade or not.

- MIC SETTINGS : To Adjust Mic Settings, Feeback Cancel, User Echo.

- SYSTEM SET-UP : To access advance settings.

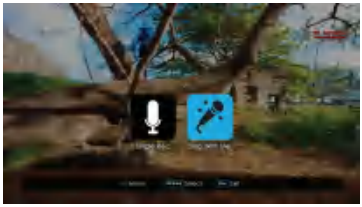
Pro-Score

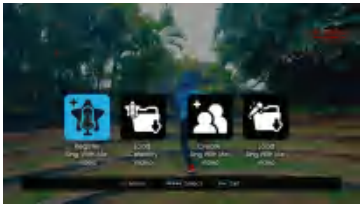
How to Play Pro Score

- Press “Pro Score” On the Remote.
- Select “Single or Battle Mode”.
- Press “Start”.
- Choose a Song.
- To change Avatar Pic, Press “Change’ in the Avatar Section. and Choose your desire pic.

NOTE: Upload your Avatar in the unit using flash drive.

Sing With Me





How to Record Sing With Me

- Insert your cam in the unit.
- Press “Sing With Me” On the Remote.
- Press “Create Sing With Me Video”.
- Choose a Song.

After you record a song and want to duet with your friend.

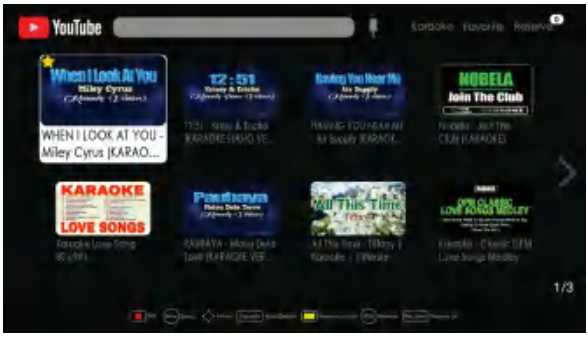
- Press “Load Sing With Me’.
- Choose a file.
- Press ”Enter”.

You can register sing with me video from other units.

- Press “Register Sing With Me Video”.

NOTE: Upload your Sing With Me Videoes in the unit using flash drive.

Youtube Karaoke



How to Use Youtube Karaoke

- Press “Youtube Karaoke” On the Remote
- Go to Search Bar to search a song.
- Press Enter.
- Use Arrow Keys to choose a song.
- Press “Enter” to play.

3D Boost

3D Boost

Boost Bass and Volume Output in Karaoke Mode.
Switch Surround Sound On/Off.

Trouble Shooting

Before requesting service for this unit, check the chart below for a possible cause of the problem you are experiencing. Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation.

Symptom	Action
No power	-Insert the AC power plug securely into the power outlet.
No picture	-Ensure that the equipment is connected properly.
No Sound Distorted Sound	- Ensure that the input setting for the TV is “Video”. - Ensure that the equipment is connected properly. - Ensure that the input settings for the TV and stereo system are correct.
Picture is distorted during rapid advance or rapid reverse.	- The picture will be somewhat distorted at times: this is normal.
No operations can be performed with the remote control.	- The picture will be somewhat distorted at times: - Check the batteries are installed with the correct polarities (+ and -) - The batteries are depleted. Replace them with new ones. - Point the remote control at the remote control sensor and operate. - Operate the remote control unit at a distance of not more than 7 meters from the remote control sensor. - Remove obstacles between the remote control and remote control sensor.
No key operation (by the unit and/or the remote control) is effective.	- Set the POWER button to OFF and then back to ON. Alternatively, Turn off the power, disconnect the power plug and then re-connect it. (The player may not be operating properly due to lightning, static electricity or some other external factor.)

When Cleaning

- Do not try to open the unit to clean the inside by your self; this type of servicing may only be done by authorized service personnel.
- Don’t use water, kerosene, paint thinner, benzene to clean the exterior of the unit.
- The unit is recommended to be cleaned internally every year; this may be done in authorized service centers.
- Dirt and debris may accumulate inside the unit over time, and this may cause malfunction, and maybe even fire.
- When cleaning the exterior of the unit, turn it off and unplug it from the power source to avoid electrocution, shock or injury.

Initial setup

Switch the TV on, the Welcome screen appears, which guides you through the initial setup process. Follow the on-screen instructions to finish the initial setup process including selecting the language, connecting to the network, and more. During each step, either make a choice or skip the step. If you skip a step, you can perform the setup later from the settings menu.

**If you are inside the Karaoke Mode and wish to go to Android Mode,

- Press “A-TV” on the remote .
- Wait the unit complete the booting.
- Use the arrow keys to navigate each section of the Android Mode.
- Go to search bar if you want to search anything.

Note :
Make sure the unit is connected to your internet router.

Digital TV

How to Use Digital TV

- Press “D-TV” On the Remote.
- Go to “SCAN”.
- Use the Arrow Keys Choose your Country.
- Go to “SCAN”
- Wait the unit to complete scanning.

**If you are inside the Karaoke Mode and wish to go to Digital TV Mode,

- Press “D-TV” on the remote .
- Wait the unit complete the booting.
- Use the arrow keys to navigate each Channel in the Digital TV Mode.

Note :
Make sure the Antenna is connected to the Unit.

Feature and Specifications

Features	4K UHD Android TV Digital TV Voice Search Air Mouse Pro Score Sing With Me Mic Effects
Interface	Ext IR Optical Input LAN Port 2 USB Input HDMI Tuner 3.5mm AV Out Score/Coin In LED On/Off
Storage	SD Card
Power	DC 12V / 1.5 A

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

NOTE: This equipment has been tested and found to comply with the limits for 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, uses 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:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The devices has been evaluated to meet general RF exposure requirement， the device can be used in portable exposure condition without restriction

Ant.	Atnenna Brand	Antenna Model Name	Antenna Type	Connector	Gain (dBi)	EIRP(dBm)	NOTE
1	N/A	FTGB	Sring Antenna	N/A	-2.09	6.16	Antenna