

KOD

User manual

When leaving factory, this device: ☐ Has HD with legal copyright ☐ Has no HD. Fit for BM-4000

Operation Guidance to remote controller

- 7.Singer Key**
Press this key to enter order by singer function.
- 8.Spelling Key**
Input the first word of a song can search the song.
- 9.Entry/Tune Up Key**
When using menu function, press this key can switch over five input methods: No./Lowercase Letters/Capital Letters/Pinyin/Special Symbol.
- 10.Direction Key**
There are UP/DOWN/LEFT/RIGHT keys of direction, use it can move to the desired options.
- 11.Language/Subtitle Key**
Press this key can search the song of all languages.
- 12.Mute Key**
Press this key to mute or cancel mute.
- 13.Repeat Key**
Press this key will repeat the playing song.
- 14.KOD**
Switch to KOD from USB state.
- 15. Priority Key**
Inter-cut the ordered song on time: input the number of the song first then press this this key, can inter-cut the ordered song to the first in playing list, after the song being played currently is over, the inter-cut song will be playing.
- 16. BBE Key**
The function of BBE can restore the clarity of voice, and will make the voice to being more fine and smooth. Its a technology to remedy the voice shortage, press BBE key can adjust the suitable effects of voice.
- 17. Menu Key**
Press this key, then the left upper corner of the TV frame will display the function items.
- 18.Inquiry**
Can check the list of all ordered songs.
- 19. Page Up Key**
Press this key can go to the previous page.
- 20.Page Down Key**
Press this key can go to the next page.
- 21. Next Song Key**
Press this key to cancel the song being played currently and will play the next ordered song immediately.
- 22. Delete/Clear Key**
Before press entry key if found the input song number is wrong, press this key forward to clear the wrong number then input the right number.
- 23.Key +/- Key**
Press this key to increase/decrease the tune of the song, so as to fit the range of the singer.
- 24.MIC +/- Key**
Press this key to adjust the volume of MIC.
- 25.Music +/- Key**
Press this key to adjust the volume of the song.

Use Notice Before Operation

1. Use Notice Before Operation

1-1 Functions

This product has two major functions, with details as follows:
1. KOD order machine function: This product is the hi-tech computer-based multimedia karaoke machine. It can automatically record the backup song movie, repeat the ordered songs without frequently changing the backup disc. It is a professional karaoke entertainment Device.
2. USB play function: This product not only is a hi-tech multimedia karaoke machine but also is a product with the USB play function. It can have high-quality SQ whether the songs are in DVD, VCD, CD formats, etc. Obviously it is a bi-functional device.

1-2 Factory Configuration

- | | |
|------------------------------|-------|
| 1. Main unit | 1 set |
| 2. A/V cable | 1pc |
| 3. Order remote controller | 1pc |
| 4. Operation Guide | 1pc |
| 5. Certificate of Conformity | 1pc |
| 6. Battery | 2pcs |
| 7. Power Adapter | 1pc |

1-3 Safety Notice

1.Please read this Guide carefully: Before use, please read this Guide carefully and abide by the operation instructions to operate this product.
2.Power supply: Please use only the power supply rated herein in order to prevent this product from being damaged severely. In addition, do not use too many electrical appliances on the same extension socket because doing so can easily cause overload and thus result in fire. If not sure about the rating of the power supply, please consult the electric power supplier or the local dealer of this product.
3.Heat source: In any working state, this product should be placed in the place with good ventilation and kept

away from other heating devices or environment, such as fan heater, electrical heating device, gas stove, etc in order to avoid abnormal work of this product and unrepairable damage on this product.
4.Damp: Whether this product is in working state or not, please keep the environment dry; do not use this product in the too wet environment, such as in basement or beside pool, etc.
5.Intrusion of foreign matters: This product has only one HD support that allows the user to add the HD function. The user may remove the two screws behind the product in order to add new HD or replace the old HD. Other parts have no the items manually added or changed for the disassembly of the user. Therefore, do not disassemble the housing of this product to avoid foreign matters from intruding, damaging the protection of this device and causing electric shock.
6.Bearing overload: Do not place any weights on this product or let this product suffer strike or extrusion in order to avoid abnormal work.
7.Anti-lightning: If this product is idle for long or weather change is predicted, the risk of lightning may occur. Therefore, we recommend unplugging this product when it is not used so as to prevent it from suffering lightning damage.
Maintenance: If this product cannot work normally, do not remove the housing for maintenance but contact the local dealer servicing center for proper maintenance.

The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc;
No naked flame sources, such as lighted candles, should be placed on the apparatus;
Where the mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
The device shall be connected to the powergrid power output socket with protective earth and Use the power plug and utensil coupler as breaking. The breaking device should be easy Operation.

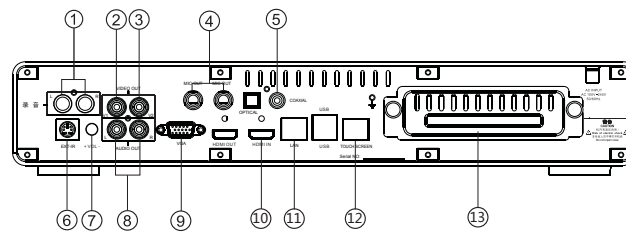
Use Notice Before Operation

1-4 Operation Instructions for the Faceplate



1. Power Switch
2. Mic port
3. USB port

1-5 Operation Instructions for the Backplate



1. Stereo input
2. V1: Video output 1
3. V2: Video output 2
4. MIC OUT
5. Coaxial/Optical: Coaxial/Optical audio output
6. Ext-IR in: External IR reception
7. The tape adjust
8. L/R: Stereo left/right channel audio output
9. VGA Out: Connects to the monitor
10. HDMI
11. LAN: RJ-45 port
12. TOUCH SCREEN: External touch screen
13. HD

Remote Control/TV

Press the System button on the KOD remote control--System Basic Setup--BEE Org--Ori--Change BEE as the initial factory setup.After exiting in the TV play frame, input"00000" and"002", then the system will display the initial factory value.
Press the System button on the KOD remote control--System Basic Setup--BEE Org--"BBE/OFF"--Change BEE as the initial factory setup.After exiting in the TV play frame, input"000000" and"002", then the system will display "BBE OFF".
Note : In song play state,input "00000" and"002", before the operation is over , while executing the operation command of Restore Sound Effect, you may clear the songs ordered.

3-8.Upgrade Software

Enter InAndOn official website <http://www.w.krisvision.com> to download update file version of corresponding models.Unzip the compressed file to the root directory of USB stick , Press the System button on the KOD remote control--input system password and choose System Basic Setup, choose Upgrade Sys Prog, and follow the instructions to upgrade.

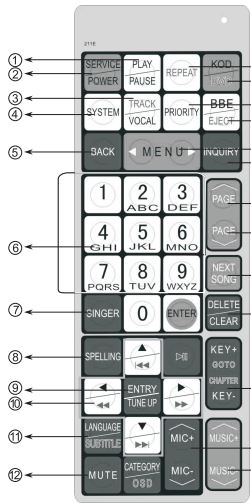
3-9.Song Limit Setup

This function is to limit the songs to be played. When the song limit expires, no songs can be ordered. You cannot order songs until it is unlocked with the required password. Note: This function is used only for the registration of agent or dealer. Press the system button on the remote control--input the song limit value and press OK.

Operation Guidance to remote controller

2. Operation Instructions for the Karaoke Machine

2-1 Instructions for KOD Order Remote Controller



Operation Guide

- 1.Start/Pause Key**
Pause the song being played, and can continue to playing the song be paused.
- 2.Service/Power Key**
Press this key for 3 seconds to enter the standby state or wake up from standby state.
- 3.Track/Vocal Key**
Switch between guide singing and vocal.
- 4.System Key**
In the public performance interface, press this key to enter the System Setup Frame.
- 5.Back Key**
Press this key to back to the previous function item frame.
- 6. 0-9 (Number/English Letter) Key**
Used to input numbers and English letters.

Operation Guidance to remote controller

Remote Control/TV

3.Remote Control/TV

3-1.Ordering songs

In public scene,press the Menu button on the KOD remote control--TV frame shows songs category, press number button to choose options--Press input method switch button to choose input method and order desired songs.

3-2.System Setup

System setting are the setting used for applying multiple function in the system menu of the song selection system.
In public scene , press the System button on the KOD remote control --after you input the password--to enter System "Setup menu"--Press the Up/Down button to select the items you need to setup and press the Enter button to enter the selected menu.

3-3.Setup of Language

Press the System button on the KOD remote control -- System Basic Setup -- Language -- Press the LEFT / RIGHT key to choose the desired language (Simplified Chinese, Traditional Chinese and English). After exiting , this system will display the language set currently.

3-4.Public Frame Setup

Public Frame Press the System button on the KOD remote control -- System Basic Setup--Public Performances Frame Setup--If Multi-public performance is activated--Set several songs for multi-public performance; choose Volume,original / Karaoke (1 indicating Karaoke and 2 indicating original -- Press the Back key to exit; the current setup will be automatically saved.
Note : For all the above operations,press the UP/DOWN key to select the desired item.

3-5.Customized Personalized Info Setup

Customized Info Setup is to display the information to be customized in the public performance frame, such as the welcome note or notices of the business place.
Press the System button on the KOD remote control--System Basic Setup--Customized Info menu --input content of the customized information (select the desire input method with the Input Method key)--After exiting, the the setup will be automatically saved.
Note : Such information will be displayed 10s in the Public Performances frame; every line of the information contains 24characters (including digits, English letters, punctuations, Chinese characters) and totally 5 lines are allowed.

3-6.Singer Image Setup

Singer Image Setup refers to the setup whether to display the image of the singer on the VGA frame for song order.
Press the System button on the KOD remote control -- System Basic Setup -- Singer -- Image ON/OFF .

3-7.Sound Effect Record/Restore

Sound Effect Record Press the System button on the KOD remote control--System Basic Setup--BEE Save/ON--Back to the order frame--Press the BEE key--Setup values are revised and saved.Press the System button on the KOD remote control--System Basic Setup--BEE Save/OFF--Back to the order frame--Press the BEE key--The revision will not be available for the next startup.
Sound Effect Restore . Press the System button on the KOD remote control--System Basic Setup--SoBEE Org--Custom--Change BEE as user customized value.After exiting in the TV play frame, input"00000" and"002", then the system will restore BBE to be user customized value saved last time.

Remote Control/TV

3-10.Add songs

InAndOn KOD supports the song format of MPG .AVI .WMV .DAT
Copy the songs you want to add to the USB stick;
In public scene, press the System button on the KOD remote control to enter System Setup;
In System Setup frame, choose"Add/Delete Songs"--"USB Save Songs"--Press"Enter"button;
The Karaoke Machine reads USB stick and lists files.Choose the songs you want to add, press "Enter" button to confirm, you can choose several songs at the same time;
Fast Record: Choose songs and press "Start" button -- "1" -- "Start" -- Record done -- Back
Record Details: Choose songs and press "Start" button -- "2" -- Fill in the data of songs -- Start -- Record done--Back.

3-11.BBE Setup

BBE Introduction :
BBE refers to SQ high definition system that mainly has the following functions:
① Can bring accurate and natural stereo sound;
② Can improve sound definition. The 3D sound engineering exclusive to BBE improves the width, depth, and height of sound so that the sound is clear and dynamic.
③ Can make treble more exquisite,colorful and woof more compact.
Use of BBE:
Press the BBE key on the remote control--BBE sound effect/On--Choose "Default value"/"Custom"--then you may set the corresponding treble and woof of BBE freely.

Remote Control/TV

Press the BBE key on the remote control--BBE sound effect/On--Choose "Default value"/"Factory"--then you may set BBE as factory value.
Note:You can only set BBE value only in the KOD play frame

3-12.Amplifier Study

Amplifier Study Introduction:
Amplifier Study function allows Karaoke machine directly control the related parameters of the amplifier through learning remote control function of the amplifier.
How to use Amplifier Study:
Steps:
Connect the specified peripherals, peripheral infrared emission head fixed on the amplifier infrared receiving;
Click on the remote control ""System"" - System Basic Settings - Amplifier Study. Press ""Enter"" button to enter setting;
Choose the function key you need to learn, press ""Enter"" button, prompt you that if you press the key of amplifier remote control twice you can study the key. Then you can continue to set other key, exit after setting.

4.Function

4-1.Software update

Software update "Upgrade software is able to fix BUG of current version,enhance stability, experience new function and so on.
Method 1: Online Upgrade
Click Service menu--Setup, input system password and you can see Online Upgrade button, make sure the machine connected to the network.Click Online Upgrade button , machine will download corresponding files automatically on the Internet.

After downloading ,you are prompted to restart, restart and enter Setup to check if the upgrade is done.
Method 2: USB stick Upgrade
Operation Instructions for Touchscreen : Enter InAndOn official website <http://www.krisvision.com> to download update file version of corresponding models.Unzip the compressed file to the root directory of USB stick.Enter Service menu--Setup, input system password and click OK to System Basic Setup, choose Upgrade Sys Prog, click Upgrade Sys Prog.

4-2.My favourite

This function is available for collecting favourite songs and Ordering songs nexttime.
Click the Col button below song name of Song name/Singer/Top song list to collect songs;
Click Service--My favourite--Write phone number store the songs.

4-3.Write your blessing

When user are singing KTV,write your blessing to send the words want to express to TV frame.
Enter Service menu-- Write your blessing, input the words want to express;
Choose Send times--Send out

4-4.Touch screen calibration

When the touch screen begin to offset or become insensitive, use this function to calibrate.
Enter Service menu--Setting--Input system password--OK--System Basic Setup--Touch screen calibration--Click the red dot--Finished.

Function

4-5.Language

InAndOn has Simplified Chinese, Traditional Chinese, English three built-in languages,users can choose the system language at their option. Enter Service--"Setup--Input system password -- OK -- System Basic Setup--Language--Choose desired language--After exiting, this system will display the language set currently.

4-6.Message feedback

When you can't find the song you want,you can use Msg feedback to provide the lacking song msg to manufacturer. Feedback Method: Service -- Msg feedback -- Fill in lacking song msg up to 3 songs -- Turn page to fill in suggestion , your name , phone number,address and so on--Submit

4-7.Scene

Click corresponding scene and corresponding effect appears . Click Close or Exit to close the current scene effect. Atmosphere: Applaud·Boos·Cheer Light: Dynamic·Soft·Light·Standard·Auto·Light off Scene: Meeting·Station·Site·Restaurant·Road·Esc Sound effect: Standard, Tender , Live , Pop ,Dance music

4-8.Power off

Disk is in a state of high-speed spinning, if force power off can cause disk physical damage,which will cause bad track of hard disk in the long run.So if you use KOD frequently, please power off through this software system. If a fault occurs in the system can use soft restart to troubleshoot problems preliminarily Power off: Service -- Power off -- Power off Restart: Service -- Power off -- Restart

4-9.Voice control

Enter Voice control menu to adjust sound effect of KOD and AMP according to your preference. Method: Service--Voice control

4-10.Change Background/Skin

This function is available for changing VGA background and UI according to different users. Enter Service menu -- Change background / skin -- Choose your favorite background / skin

4-11.Adding songs

Adding songs for USB stick : Copy the songs you want to add to the USB stick.Press System button on remote control to enter System Setup--Add/Del song--Data Disc Add-USB Save Songs,add song in USB stick to hdd follow the prompts; Batch adding songs: Visit our website http://www.krisvision.com on computer,click on download--background software--single unit system--adding songs software to download Download adding songs software on our website to make adding txt or get adding txt from dealer.Copy adding txt to USB stick and add multiple songs to hdd. Note: InAndOn KOD supports the song formats of PG .AVI .WMV .DAT .MP4 .MKV .MP3

4-12.Sogou

Sogou is a new intelligent search way of InAndOn.Users can enter Chinese and English through spelling, handwriting and so on to search song name,singer,lyrics for associated songs. Click the Sogou search box on home page to enter search page; Enter Chinese keywords with spelling or handwriting of input box on the right.The keywords can be song name,singer and lyrics.Once entered,related songs will show in the list on the left. English please use handwriting method.

Function

4-13.Del songs

Smart Delete: Enter Basic Setting -- Add/Del Song -- Smart Delete on remote control, select options that fit your need Delete by Data: Download adding songs software on our website to make deleting txt or get deleting txt from dealer.Copy deleting txt to USB stick to delete multiple songs in hdd."

4-14.Record

After recording,Users can save up for the songs that you want and save into USB stick to enjoy later Switch to the songs that you want to record. Click on Home above Record button Start to record when you enter and click on microphone icon When recording finished(you can also stop and manually save recording), you can listen , delete and download or copy to USB stick

4-15.4K

4K means image quality.4K is classified as 4K movie and 4K song.4K image quality is a new resolution standard which combines digital movie and digital content.4K can resolve down to 4096*2160 pixels. 4K content can be classified as 4K song and 4K movie.Enter directly on second home page.

4-16.Challenge the microphone

Challenge the microphone is a new function for scoring from InAndOn,which greatly improve the singing enjoyment and objectively reflects singers'skill. The songs on Challenge the microphone list are can be scored,just enter home page On other song list,songs that singer pictures marked by "scoring" can be scored.

Enter Service --"Score On/Off",turn Scoring on and off Score Setting: Users can set their own scores ranging as Lowest score,Highest score,Accuracy, ranking selection for entertainment; Setting: Service--Setting--Enter password--Basic Setting--Score Setting

4-17.Quick learning&teaching

Quick learning&singing is a unique Song-Teaching function from InAndOn.Users is able to learn and teach songs. Click Quick learning&teaching on the second home page. Song list: Enter the teaching song list; Continued Play: Play songs not teach; 4.Teach word for word: This sentence teaches cycle Continued Teach: Teach sentence by sentence until the song ends. Last sentence: Jump to last sentence This sentence: Teach this sentence; Next sentence: Jump to next sentence;

4-18.USB Play

For the convenience of the user to watch private files,KV-601 from InAndOn supports USB play.Plug in USB stick and click the USB Play on the second home page to enter this function. Click USB Play on second home page; USB Play is classified as video,audio and image.It supports order play, random play and single play. Open the file of the list on the left

4-19.USB3.0

KV-601 front panel has new USB3.0 port*2 , and the theoretical maximum transmission bandwidth of USB3.0 up to 5.0Gbps (625MB/s) ,which is ten times the speed of USB2.0 ,letting users enter the era of speed Front panelUSB3.0*2; Back panelUSB2.0*2;

Function

4-20.Setting

Local Msg: Check local Msg and update (Please read the manual for Function-Software) Password Setup: Enter to change system setup password. Basic setting: Language: Choose display language. Touchscreen calibration: When the touch screen begin to offset, use this function to click the red dot and calibrate. Score Setting: Please refer to the phone the eighteenth item Challenge the microphone of Function Singer Image: Singer Image ON/OFF HDMI%AV: Set the output resolution IP: Check/change IP address Outside equipment: Set up baudrate depending on different touch screen Precise: Search song name and singer in order Vague: Search song name and singer out of order WeChat: Set WeChat link code on/off on TV AMP Vol: AMP Vol ON/OFF. Next Msg: Next Msg:ON/OFF Show Cloud: Activate it,Cloud list will show on the local song list Sys Vol: Set system volume Add/Del songs Adding song please refer to instructions--Remote control--Add song Data maintain: Enter song number to change t the song information Limit Setting function is used only by the registration of agent or dealer Limit password: Modify the limit password Limit Setting: Limit the songs to be played (When the song limit expires, no songs can be ordered.) Set days: Set days,if the machine reach the setting date, it can not be used. Sys.Time: Set up system time.

5.Ordering Songs

Ordering songs Methods: Click Song name, Singer, New songs, Dances, Challenge to the microphone,Top list,Hot,Feature,Movie,High Definition,Foreign language, 4K zone and Quick learning & singing to order desired songs. You can check Ordering songs in Requested list, and "Priority" "Delete" "Confuse"songs. Favorites: Please enter phone number to collect, you can find collected songs in My favourite. Hot: Hot is classified by music program of The voice of China,I'm a singer,Duets,Crazy for music,Celebrity Battle,Masked King,Dream partner.Click on favourite show to order songs. Deleting songs: Find the songs you want to delete.Click Delete icon button you can find delete list.Click OK button and entersystem password to delete songs , several songs can be deleted at the same time. Ordering songs: Ordering songs is the shortcut to order songs.Enter Ordering songs menu and Spelling keyboard pops up ,enter first letter of song name to search desired songs. Scene: Click corresponding scene and corresponding effect appears.Click Close or Exit to close the current scene effect. Atmosphere: Applaud·Boos·Cheer Light: Dynamic·Soft·Light·Standard·Auto·Light off Scene: Meeting·Station·Site·Restaurant·Road·Esc Sound effect: Standard, Tender, Live, Pop, Dance music High Definition: HD songs are classified as 1280*720 and 1920*1080 two kinds resolution , HD songs audio and video are better than standard songs. Priority: Set this song a priority, after current playing, play this song first.

Function

6.Retrieval

Sogou is a new intelligent search way of InAndOn. Users can enter spelling, handwriting and English to search for song name, singer, lyrics for associated songs, which truly achieves intelligent song - searching. Song name According to the language categories can be classified as Chinese, Cantonese, Hokkien, English, Japanese , Korean, Combidian and others. Total list According to the top categories can be classified as Chinese list, Cantonese list, Hokkien list, Antiphonal songs, English list, Japanese list, New songs , Others and Total list. Foreign language Foreign language can be classified as English, Japanese, Korean , Vietnamese, Thai ,Russian, Combidian, ,malaysian Indonesian Spelling Input first letter of song name to search corresponding songs on song name page.Input first letter of singer to search corresponding singer corresponding singer on singer page. Singer According to the regional categories can be classified as : M.L Male , M.L Female ,HK&TW Male ,HK&TW Female, Foreign male , Foreign female , Groups and All Hot According to the music program categories can be classified as The voice of China,I'm a singer,and Crazy for music,Celebrity Battle, Duets, Masked King, Dream partner, Sing my song Cloud If you can not search the desired songs in local hdd ,you can search here and download to the local hdd. According to the language categories can be classified as New songs, Chinese, Cantonese, Hokkien, English, Japanese , Korean, Combidian and others. Handwrite Handwrite the song name to search corresponding songs on song name page.Handwrite the singer to search corresponding songs on singer page. New songs According to the language categories can be classified as Chinese,

Cantonese, Hokkien, English, Japanese and Korean. Feature According to the different preferences can be classified as Movie song, Women's love , Classic , Antiphonal songs, Network songs, Music , Celebration, Folk song, Ode to the Motherland Foreign language songs,Dance music, Disco,Prairie song, Opera, Children, Men's love 4K means image quality.4K image quality technology allows users to enjoy a visual feast. 4K is classified as 4K movie and 4K song Stroke Input each Chinese character's first stroke of song name to search corresponding songs on song name page.Input each Chinese character's first stroke of singer to search corresponding singer on singer page. Challenge the microphone The songs on Challenge the microphone list all with scoring function according the singing standard.It's classified as Chinese, Cantonese, Hokkien, English, Japanese , Korean, Combidian, Dances and others. Movies can be classified as Action, Horror,Science fiction,Comedy,Romance. Quick learning&singing is a unique Song-Teaching function from InAndOn.The songs on Quick learning&singing all with Song-Teaching function Words Input words of song name to search corresponding songs on song name page.Input words of singer to search corresponding singer on singer page. Dance music categories can be classified as hit dance, discso, tango, chacha, waltz., blues, Jitterbug, slow rock High Definition High-definition can be High-definition songs can be classified as Chinese, Cantonese, Hokkien, English , Japanese, Korean, Combidian and others.

Function

7. Phone Ordering

7-1 APP Ordering Steps Inandon app download IOS: AppStore platform download: apple AppStore built-in download software market,search “音王” "inandon". 91 Assistant Platform download, 91 assistant platform comes with the iPhone and the iPad version, please select the version of the devices. Search "inandon" "音王" in 91Assistant , software can be found.

Android Android ordering songs search market: You can search software in Gfan Market, Mumayi Market, Android Market, Wandoujia.Android software regardless of mobile and tablet. Search“音王点歌”、“音王点歌2代”

7-2.Inandon app installation Apple app download and install The Android phone to download directly and run the setup, if it is through the computer to download, copy the file to the Android device note file location, find the file to install.

7-3. Connect the machine QR Code Start Inandon app,press the "scanning QR code "to scan the QR code on the left, after connecting the machine,you can sing songs.

Troubleshooting/Specifications

Troubleshooting

When the machine malfunction, please check the corresponding item and adjust method, so that can find and solve the problems. If the problems can't solve, please contact the distributor.

Fault phenomenon	Test mode	Adjustment method
Power supply dead	◆ Please check attaching plug whether insert correctly ◆ Please check attaching plug whether have the power supply.	◆Insert attaching plug correctly ◆Check the socket whether can work.
No sound output	◆ Whether audio cable is correctly connected	◆Check connection port and perform correct connection.
Voice irregular or Picture occasionally disappear	◆ Whether the AV cable in bad contact ◆ Whether the AV cable was damaged	◆Connect the AV cable again ◆ Change the A/V cable.
No picture	◆ Check the plug whether insert the output port(Video signal)	◆Press the TV/Video key of the TV ◆ Check the TV electric wire

Specifications

Item	Description	
1	Coaxial output: 1	Power:110VAC/220VAC
2	Fiber output: 1	VGA output interface: 1
3	Record interface : 1 set , Record volume knob: 1	Power:110VAC/220VAC
4	Microphone input: 2, Microphone output:2	Power:65W
5	Audio interface: 1 set (R/L channel)	Audio: LR20HZ-20KHZ
6	Video output:HDMI、AV (2)	Output Resolution: 4K/60Hz
7	External infrared receiver: 1	Receiver:1R38KHZ
8	Touch screen RJ45:1	Distortion:<0.01%
9	Network RJ45: 1	Measurement: 390*65*280 (mm)
10	USB: 4 (panelUSB3.0*2, back panelUSB2.0*2)	Weight: 3.5KG
11	VGA output interface: 1	

Serious S tatement

- This product has two models, i.e. the one with HD and the one without HD.
- We sell the authorized songs legally as the authorized company of China Audio-Video Copyright Association (CAVCA). Any song HD sold by us has the authorization label of CAVCA sticking to the device and the letter of authorization attached.
- The device without HD demanded by the user does not have the authorization label and letter of authorization of CAVCA. The dealer of every tier or the user should buy the HD and obtain songs through legal channels and be responsible for the content of the songs.
- This device contains the song adding software. After obtaining the songs through legal channels, the user may copy the songs onto the HD of this device and complete the editing and tidy-up. For details, see 3.2 of this Guide. We provide HD data, user guide and tracklist structure data.
- We have the right to modify the products described herein without prior notice. In case of wrong printing or program change, we will make some necessary changes to this Guide and add the changes into the new version.
- We reserve the right to upgrade the software for this product. The final function of this product should be subject to the actual product. We reserve the final interpretation right.

FCC STATEMENT

1. 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.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.