

Jhoombox User Manual

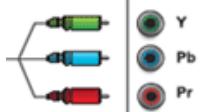
-----Beyond Music



Dear Customer:

Thanks for purchasing another innovative product from our company

PACKAGE CONTENTS:

No.	Picture	Name	Piece
1		Host	1
2		Air mouse control, IR remote control	Option
3		12V DC Adaptor	1
4		HDMI Cable	1
5		YPbPr Cable	1
6		AV Cable	1
7		Mic	1
8		User Manual	1

Please Check!

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1. Cautions before Using

(1). Protection of the power cable

- .Do not plug or unplug the power cable with wet hands.
- .Keep the power cable away from heating devices.
- .Do not put heavy items on the power cable or the unit.

(2). Storage

- .Disconnect the power when the device is unused for a long time or if it is damaged.
- .Do not expose the unit to extreme moisture, dust and vibrations.
- .Store the unit away from direct sunlight, excessive heat, fire and extreme cold environments.
- .Store the unit in a cool, dry place.

(3). Data protection

- .Do not interrupt the power while in the process of upgrading or uploading/downloading the firmware, to avoid data loss or program error.
- .Make sure power is not interrupted when the storage card is inserted or removed, to avoid data loss.
- .Do not insert or remove storage card during file downloading, to avoid data loss.

(4). Others

- .Before cleaning the device please unplug the power cable before cleaning the device. Wipe the unit with a soft dry cloth. Do not let any liquid or foreign substance enter the unit, which could result in a short circuit with fire or electrocution hazards.
- .Before connecting the unit and TV with the HDMI cable disconnect the power first.
- .Do not attempt to disassemble or remodel the unit. When the unit is not working properly, please contact professionals for repair.
- .Before connecting the unit to other devices, read the user guide of other devices for safety cautions. Do not connect the unit to incompatible products.

2. Parts Description

(1). Front:



#	Item	Description
1	MIC-L	Connect microphone to left jack.
2	VOL-L	Rotate to adjust the left microphone volume.
3	ECHO	When using the microphone, rotate to adjust the echo effect.
4	AVC	The AVC (Automatic Voice Control) dial adjusts the volume of the unit to compensate for varying levels of volume from the microphone. Turn the dial to adjust the degree to which the Automatic Voice Control compensates for variations in volume.
5	VOL-R	Rotate to adjust the right microphone volume.
6	Power (red) and standby (green) indicators	Left LED is red when the power cord is connected and the power is on. Right LED is green when the device is running. It is off in stand-by mode.
7	Remote Sensor	Receives signals from the remote control. Do not block.
8	MIC-R	Connect second microphone to right jack.
9	SD card slot	Insert an SD memory card into this slot so you can play files on the card through your system. For more information, see "Using SD card" on page 10.
10	3 USB Ports	Connect a USB device, such as a USB flash drive, to this jack so you can play files on the device through your system.

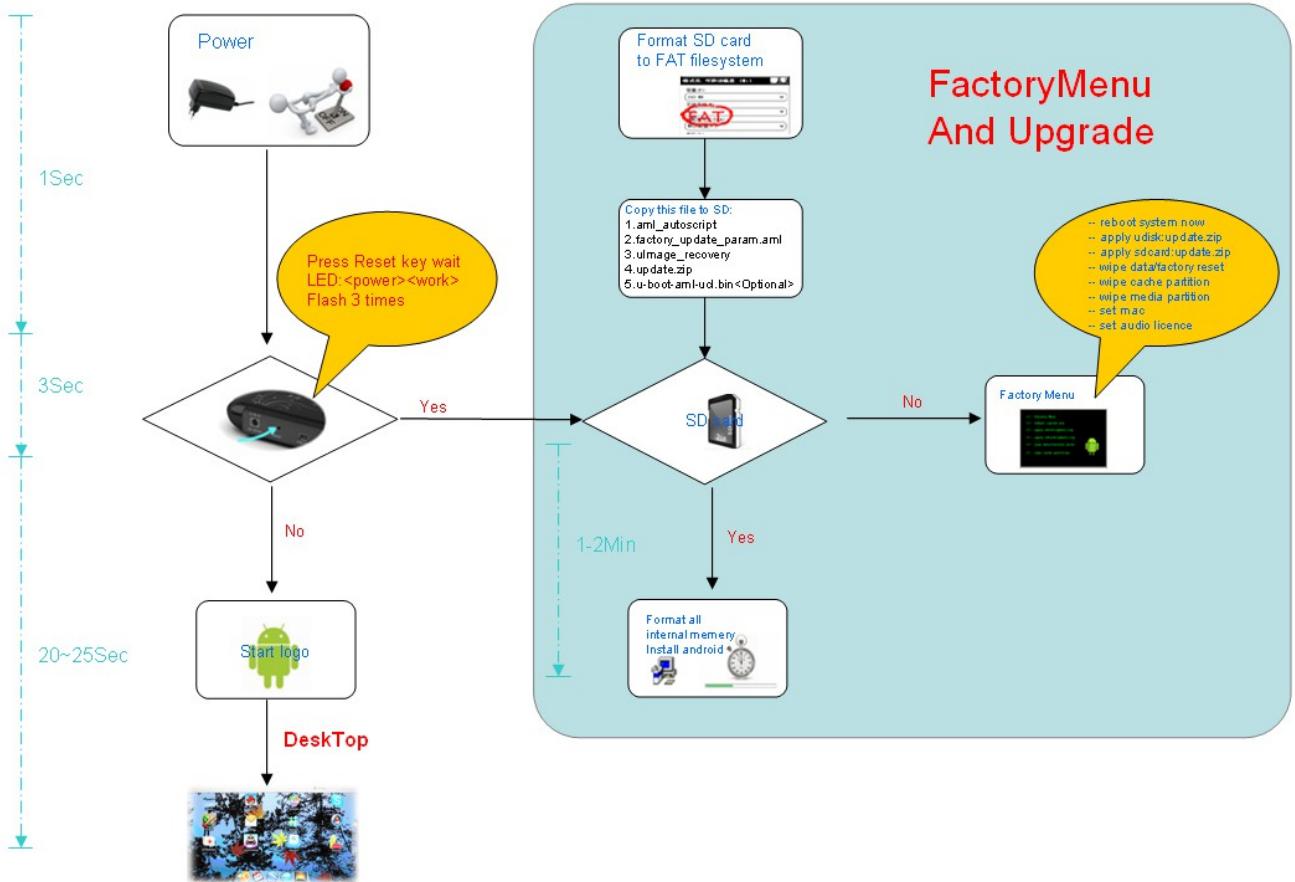
(2).Back:



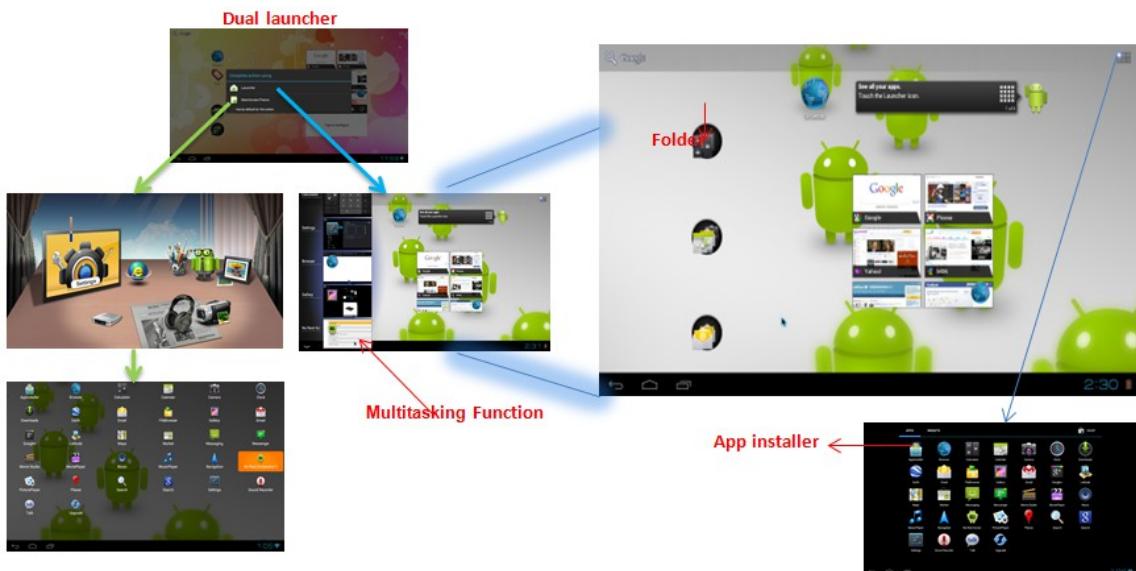
#	Jack	Description
1	DC	DC power input. Connect the power cord to this jack.
2	POWER	Switch on-off button for power.
3	Reset	Reset switch. For more information, see “Firmware Upgrading” on page 13.
4	YPbPr	Component Video Output. Connect a high definition video device to these jacks to display the screen image on the connected device. For more information, see “YPbPr Connecting to HDTV” on page 10.
5	Mix R/L	Mixed RCA Audio output. Connect an analog sound system to these jacks. For more information, see “Mixed RCA Audio Output through an Analog Sound System” on page 11.
6	CVBS	Composite Video Output. Connect a standard video device to this jack to display the screen image on the connected device. For more information, see “Standard Video Connecting to TV” on page 11.
7	OPTICAL	Connect a digital sound system to this jack. For more information, see “Optical Audio Output through a Digital Sound System” on page 11.
8	HDMI	HDMI Output. Connect a high definition video device to these jacks to display the screen image on the connected device. For more information, see “HDMI Connecting to HDTV” on page 10.
9	RC45	Ethernet Port. Connect this system to a wired network with an ethernet cable. For more information, see “Connecting to Networks” on page 11.

3. Operation Flowchart

(1). Power on and upgrade:



2. Desk index



System Setting



Widget



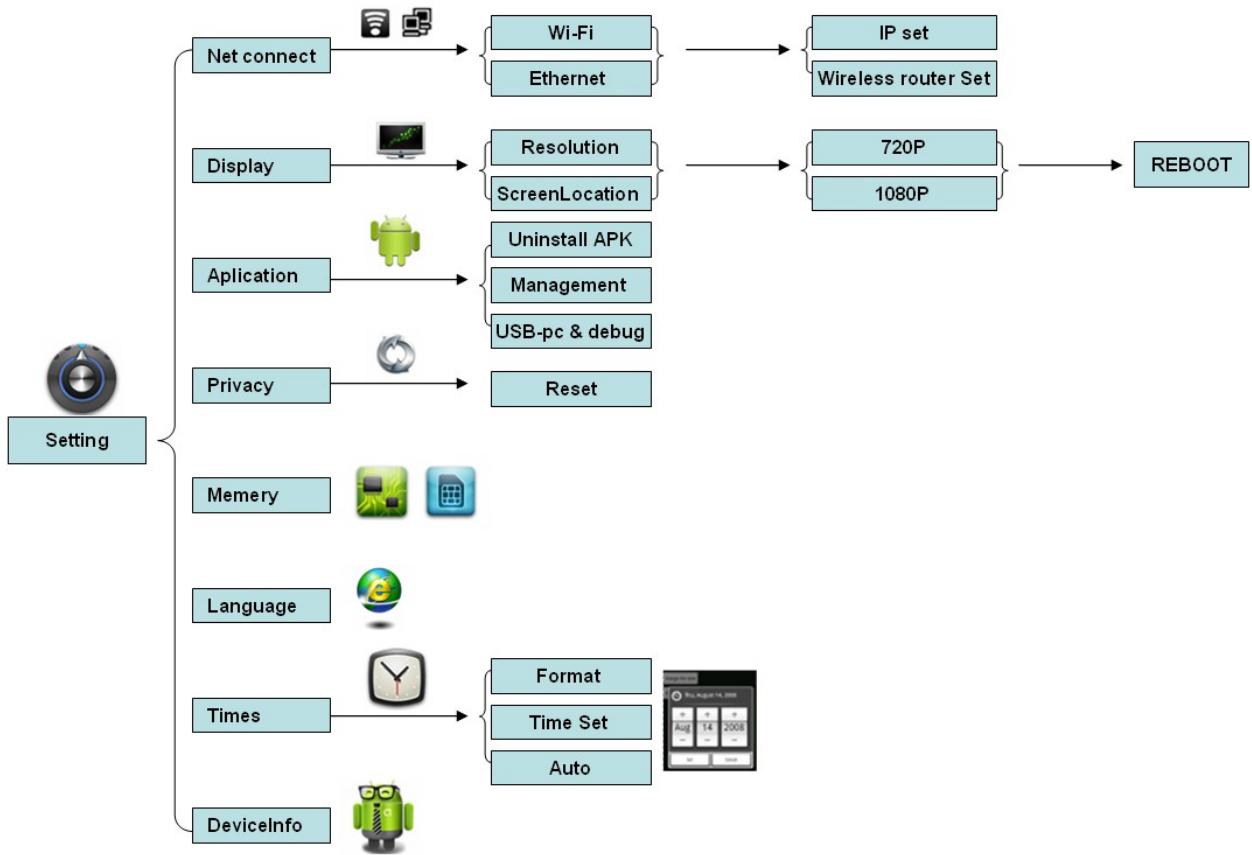
Android Market



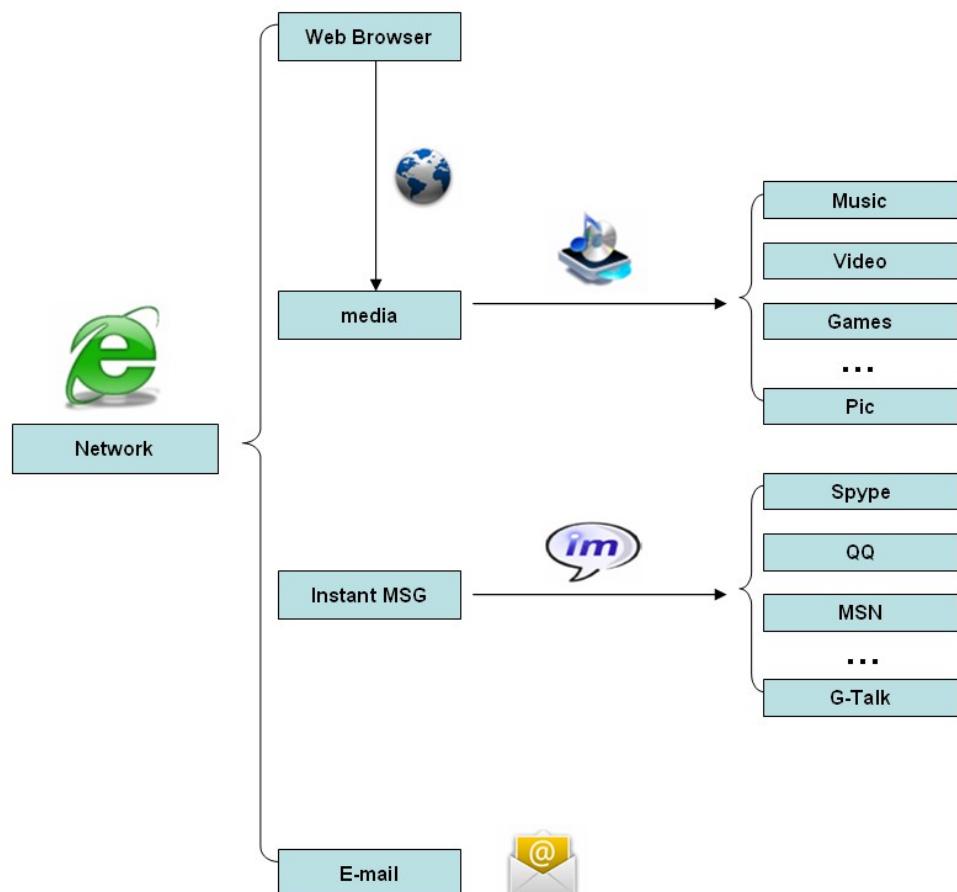
Google WEB browser



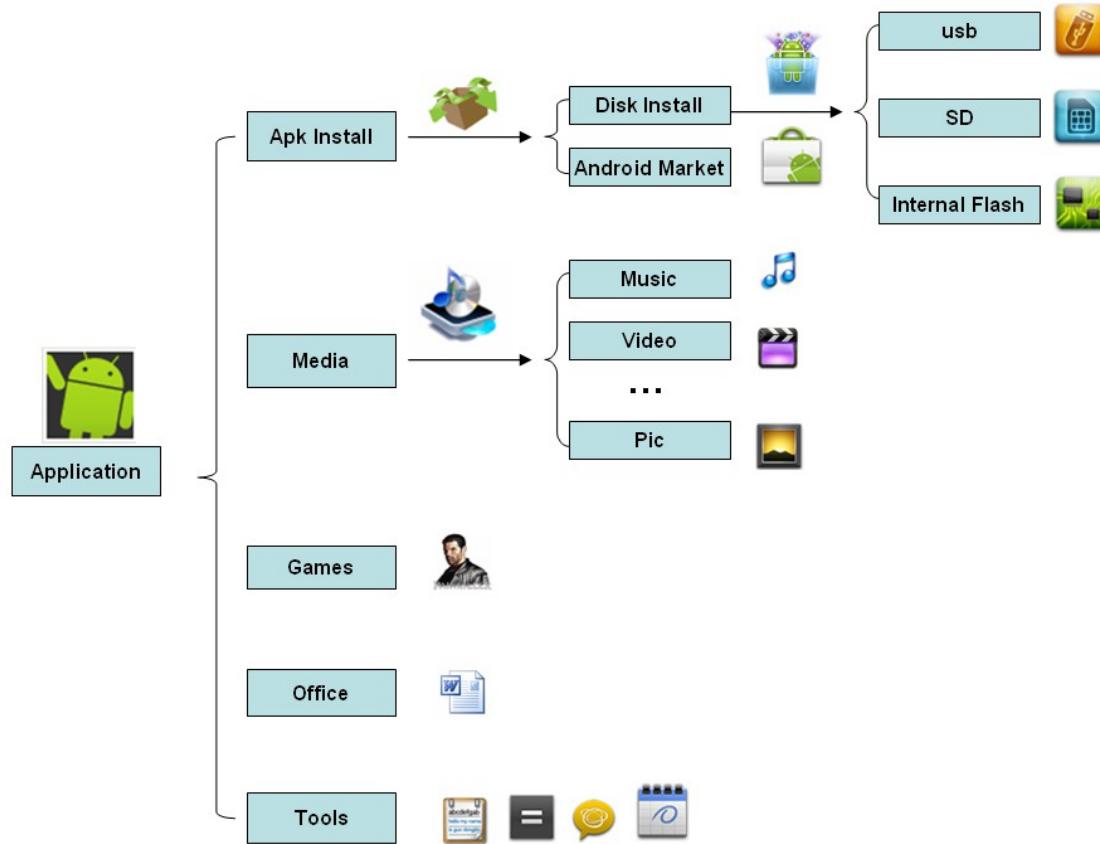
3. Settings



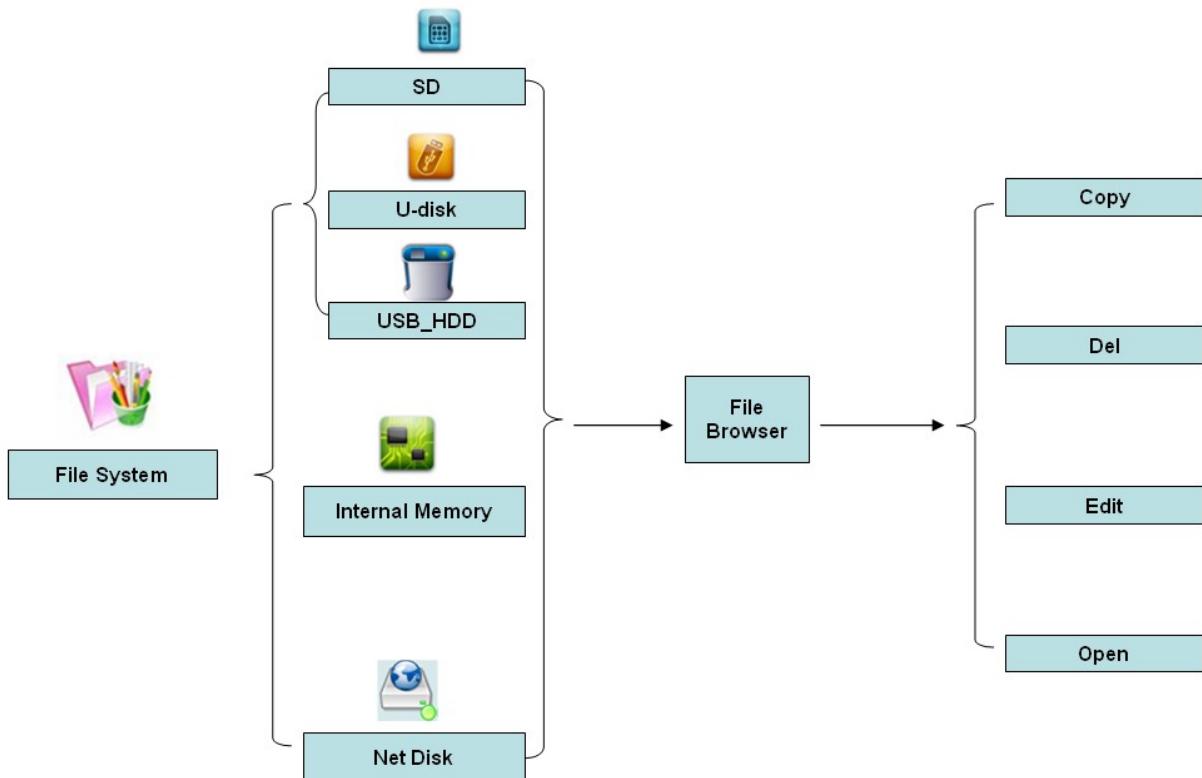
4. Network



5. Application



6. File system



4. Power On/Off Jhoombox

(1) Power on: Connect the power source, and then the starting logo appears.

The system will run automatically and display the Home screen.

Power off: Disconnect the power source and the unit will turn off.

Standby: When the system is running, press Power button on the desktop bar to put your Jhoombox into sleep mode, press any key again to wake it up.

(2) Home Screen

When you turn on your Jhoombox, the Home screen opens. The Home screen is your starting point to access all the features on your system. It displays application icons, widgets, shortcuts, and other features.

5. Using SD Card

(1).You can safely insert the SD card into your Jhoombox at any time when the unit is on or off. Gently slide the card into the SD card slot until you hear a ticking sound. “Preparing SD card” will be displayed on the status bar for one second. You can safely remove the SD card from your Jhoombox at any time when the unit is turned off. If you need to remove the SD card while your Jhoombox is on, you must unmounts the storage card form the device first, to prevent from corrupting or damaging the storage card.

(2). Press Settings-> SD card & device storage. ->Click unmounts the device. You can now safely remove the SD card from your Jhoombox.

6. HDMI Connecting to HDTV

Please follow the steps below.

(1).Connect one end of the HDMI cable to your Jhoombox, the other end to your HDTV.

(2).Turn on your Jhoombox and your HDTV.

(3).Use your HDTV’s remote control to setup the inputs of your HDTV.

Follow these steps: Menu->Inputs-> HDMI2 (if you connect your Jhoombox to your HDTV’s HDMI2 port)
->Finish the setting,

Then the picture from your Jhoombox appears on your HDTV.

(4).Some HDTVs cannot display the entire picture, so you need to setup the screen ratio of your HDTV as automatic. Follow these steps: Menu->Screen->Press arrow buttons to select the ratio type-> Choose Automatically display the entire screen.

(5). Note that different HDTVs may have different settings.

7. YPbPr Connecting to HDTV

Please follow the steps below.

(1).Connect one end of the YPbPr to your Jhoombox, the other end to your HDTV.

line	Jhoombox	HDTV
YPbPr	Green	Green
	Blue	Blue
	Red	Red

(2).Turn on your Jhoombox and your HDTV.

(3).Use your HDTV’s remote control to setup the inputs of your HDTV.

Follow these steps: Menu->Inputs-> YPbPr

(4).Note that different HDTVs may have different settings.

8. Standard Video Connecting to TV

Please follow the steps below.

(1).Connect one end of the standard AV video cable to the CVBS jack on the back of your Jhoombox, the other end to your TV.

line	Jhoombox	HDTV
CVBS	Yellow	Yellow

(2).Turn on your Jhoombox and your HDTV.
(3).Use your TV's remote control to setup the inputs of your HDTV.
Follow these steps: Menu->Inputs-> Video
(4).Note that different TVs may have different settings.

9. Optical audio Output through a Digital Sound System

Please follow the steps below.

(1).Connect one end of the optical audio cable connector to your Jhoombox, the other end to your receiver.

line	Jhoombox	Receiver
Optical audio cable	Optical output jack	Optical input jack

(2).Turn on your Jhoombox and your Receiver.
(3).Use your Receiver remote control to setup the inputs.
(4).Note that different system may have different settings.

10. Mixed RCA Audio Output through an Analog Sound System

Please follow the steps below.

(1).Connect one end of the RCA audio connectors to your Jhoombox, the other end to your sound system (TV speakers or independent receivers/speakers).

line	Jhoombox	TV/Receiver Speakers
RCA audio cable	Red	Red
	White	White

(2).Turn on your Jhoombox and your TV/Audio Receiver.
(3).Use your TV/Receiver remote control to setup the inputs.
(4).Note that different system may have different settings.

11. Connecting to Networks

(1).Wi-Fi : When Wi-Fi signal is available, Use Wireless & Network settings to configure and manage connections to networks by using Wi-Fi.
(2).Network: Plug the network cable into the network port of your Jhoombox.

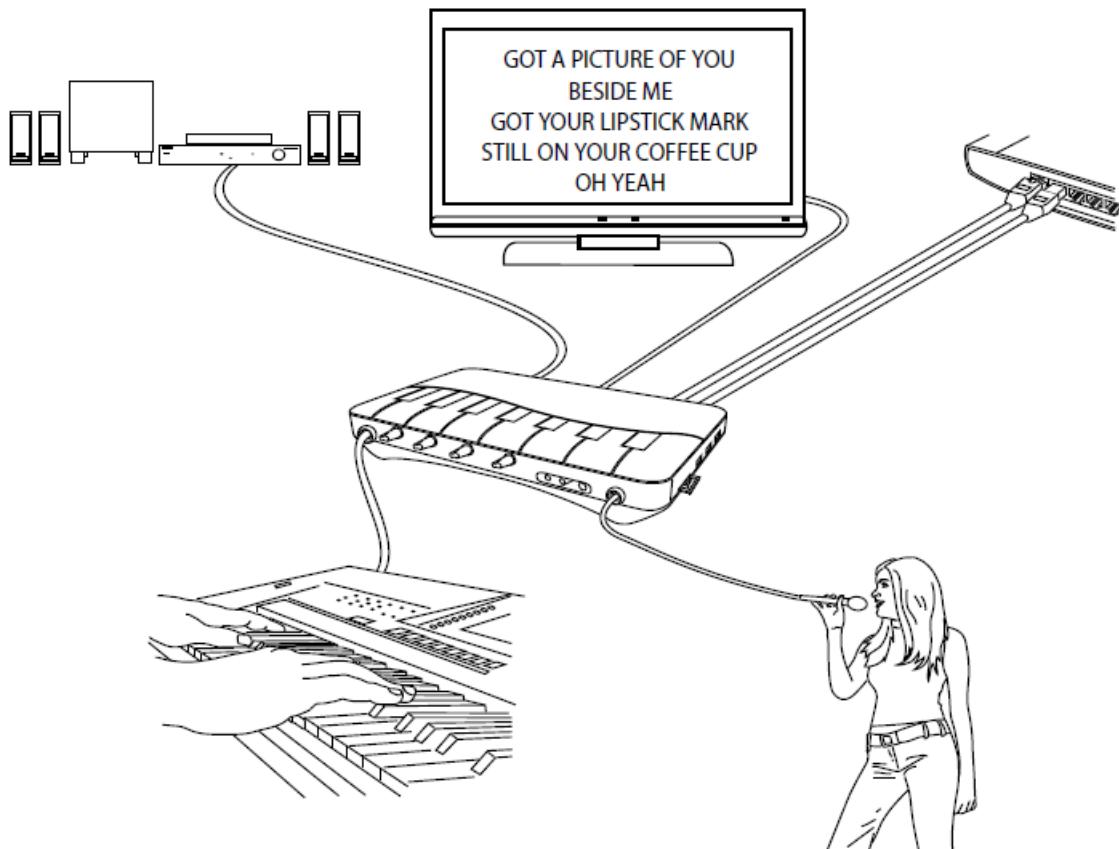
12. Privacy Settings

Click 【Privacy】 in the Settings screen to open the Privacy settings screen.

Factory data reset: Erases all of your personal data from internal storage, including information about your Google Account, any other accounts, your system and application settings, and any downloaded applications.

Resetting your Jhoombox does not erase any system software updates you've downloaded or any files in your SD card, such as music or photos.

13. How to Use Jhoombox



14. Troubleshooting

1. No signal on the HDTV

- (1).Check if the HDMI & YPbPr cable is securely connected.
- (2).Check if you have selected the correct HDMI input on your HDTV.

2. YPbPr output no audio on the HDTV

- (1).Check if the YPbPr audio cable is securely connected.
- (2).Check if the YPbPr audio cable is stable.

2. Cannot turn on your Jhoombox.

- (1).Check if the power connector has completely plugged into the DC socket of your Jhoombox.
- (2).Check if the power supply is stable.

3. Cannot connect to network

- (1).Make sure the network cable is securely connected and the Ethernet works well.
- (2).Make sure Wi-Fi network is connected and the security key for the encrypted network is correct.
- (3).Make sure you select the correct IP address settings.

4. Mouse control does not respond.

- (1).Make sure the batteries are good.
- (2).Make sure you have opened the mouse switch.
- (3).Make sure the distance between the mouse and your Jhoombox is not more than 5 meters.

5. Some HDTVs cannot display the entire picture.

- (1).Setup the screen ratio of your HDTV.

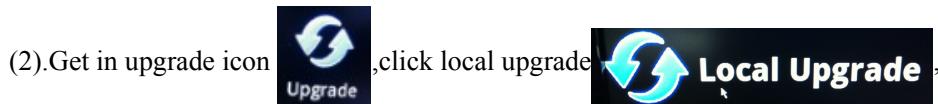
Settings->display->set position

15. Firmware upgrading

IMPORTANT NOTICES FOR UPGRADING

Upgrading Method one:

- (1).Put the upgrade package into SD card (Make sure only upgrade packages are in SD card)



choose upgrade.zip  /mnt/sdcard/update.zip . device will automatically upgrade. (Make sure power is not interrupted during the upgrading process. In case power is interrupted, you need to upgrade your Jhoombox again)

- (3).After process bar goes to end (Be patient, this will take several minutes), your device will reboot.

The upgrading is ended

Upgrading Method two:

- (1).Make sure no USB device is connected to Jhoombox and disconnect the AC adapter with Jhoombox.

- (2).Put the upgrade package into SD card (Make sure only upgrade packages are in SD card)

- (3).Use a paperclip inserts to press the reset key which is at back side of the Jhoombox and hold it.

- (4).Power on the Jhoombox (connect the AC adapter with device), wait for two Leds flash 3 times then release reset key.

- (5). System will automatically upgrade.(Make sure power is not interrupted during the upgrading process.

In case power is interrupted, you need to upgrade your Jhoombox again)

- (6).After process bar goes to end (Be patient, this will take several minutes), your device will reboot.

The upgrading is ended

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.
 - (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.

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.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body