

Please read and keep it safe before using the machine.



User Manual

Set-top box

Customer Service : 1-323-692-2121

Safety Precautions

Disclaimer: The company reserves the right to improve all the products described in this manual. If there are any discrepancies between the pictures and texts in the manual, please refer to the final physical operation.

Dear users: Please help us to do one thing. When the product is at the end of its life, in order to protect our environment, please do the recycling of the products or their parts and materials. For materials that cannot be recycled, please also do Good deal. Thank you very much for your cooperation and support.

Safety Warning: Please read the following items carefully before using this product, and follow the requirements of the following specifications. In the event of an abnormality or malfunction that may cause a fire or electric shock, immediately unplug the power cord and contact your service representative for repair.

I. The use of the environment

- When there is a flammable or explosive gas leak in the environment where the product is used, do not open or unplug the power supply. Open the window immediately.
- The product is more than 10 cm away from the wall to ensure good ventilation. Do not block the vents. Do not place this product in a closed environment or in an environment surrounded by partitions to avoid affecting ventilation and heat dissipation.
- Do not place this product on the surface of a bed, sofa, rug, quilt or other flammable object, or cover it with other materials such as cloth to avoid heat dissipation and fire.
- Do not place this product in a place subject to high temperatures, dust, fumes, moisture or cold, and avoid exposure to the sun.
- Do not place this product in an unstable position around it to avoid severe vibration and shock. Do not place this product on an unstable table such as shaking or tilting to avoid falling or falling over, causing injury or malfunction. This product should be placed on a level work surface that is inaccessible and stable to children.
- Do not place heavy objects on this product or step on it.
- Do not expose the product to strong magnetic fields or strong electric fields, such as the environment where mobile phones, microwave ovens, speakers, motors, transformers, and magnets are stored, to avoid image instability or shaking, and product malfunction.
- Do not place this product near flammable or explosive substances such as candles, kerosene lamps, ashtrays, incense, flammable gases, etc., and do not use these substances on this product, otherwise it may cause fire.
- The product must not be exposed to water droplets or water splashes. Do not place any liquid-containing articles and/or small metal objects on the product, such as vases, basins, cups, cosmetics, medicine bottles, etc. Metal nails, metal beads, metal

vases, basins, cups, cosmetics, medicine bottles, etc. Metal nails, metal beads, metal needles, metal wires, etc., which are easy to enter the machine, may cause fire or electric shock if liquid and/or metal objects enter the machine. If foreign matter accidentally enters the product, please unplug the power immediately.

- Do not use this product in a window, bathroom, etc. where it may get wet. Doing so may cause fire or electric shock.
- During lightning storms, unplug the power cord and all cables to avoid lightning strikes and protect the product.
- Do not touch the power cord and power plug when thundering, otherwise it may cause an electric shock.

II. The product

- The wired network antenna connected to this product must be isolated from the protective ground, otherwise it may cause fire and other dangers.
- The power plug and appliance coupler act as a grid power disconnected device that should remain easy to operate. When the product is disconnected from the mains power supply, unplug the power supply.
- When the product is working, the surface will dissipate heat. Do not touch the surface of the product for a long time. Do not place objects that are prone to high temperature deformation on the surface of the product to avoid scalding and deformation of the product.
- If you find that the product is operating abnormally, there is smoke, abnormal smell or sound inside the machine, please unplug the power cord immediately, make sure that there is no smoke in the machine, and then contact the maintenance personnel for repair. Never repair it yourself to avoid danger.
- Do not touch the signal connector with a sharp object or insert it into the vent hole to avoid short circuit or damage the product.
- Do not attempt to dismember the battery, short cycle or charge it or throw it into a fire. Do not expose to environments such as illuminating, fire-roasting or similar overheating.
- Wipe any electrolyte from the remote control before placing a new battery.
- Do not place this product and the remote control in a place exposed to sunlight to avoid excessive temperature and deformation and fading of the plastic material during use.
- Do not mix old and new batteries or batteries of different types (such as alkaline batteries and manganese-zinc batteries); if the remote control is not used for a long time or the battery is exhausted, please remove the battery to prevent the battery from leaking and damaging the remote control.
- Check the battery when the remote control is not sensitive.

• To ensure that this product will not be damaged by lightning or current surges, unplug the power cord when you have not used the product for a while.

- When changing the connection between this unit and related products (such as a TV), turn off the power before operating.
- Make sure that the grid voltage meets the input voltage of the product and pay attention to the electrical load of the power outlet or power cord. Check the relevant connections regularly and replace them if they are damaged.
- When the machine moves to a location with a large temperature difference, do not turn it on immediately. Wait 1-2 hours before turning it on.
- Must be strictly waterproof when stored, transported and operated.

III. The remote control

1. Insert the battery into the remote control battery compartment correctly:
 - Open the battery cover on the back of the remote control.
 - Insert two batteries, taking care to match the positive and negative polarity of the battery with the positive and negative terminals of the battery identified in the remote control battery compartment.
 - Close the battery cover on the back of the remote control.
2. Incorrect battery use will cause the remote control to corrode and the battery to leak. Please follow the instructions below for proper battery usage.
 - Please distinguish the polarity of the battery.
 - Do not place the used battery in the remote control.
 - Do not attempt to dismember the battery, short cycle or charge it or throw it into a fire. Do not expose to environments such as illuminating, fire-roasting or similar overheating.
 - Wipe any electrolyte from the remote control before placing a new battery.
 - Do not place this product and the remote control in a place exposed to sunlight to avoid excessive temperature and deformation and fading of the plastic material during use.
 - Do not mix old and new batteries or batteries of different types (such as alkaline batteries and manganese-zinc batteries); if the remote control is not used for a long time or the battery is exhausted, please remove the battery to prevent the battery from leaking and damaging the remote control.
 - Check the battery when the remote control is not sensitive.

IV. The power cord and cable

- Before using this product, make sure that the TV and the power system to which this product is connected are well grounded.
- Do not touch the product and the power cord with wet hands, and do not plug or unplug the power plug with wet hands. Otherwise, it may cause an electrical accident.
- Avoid placing the power cord close to the heat source, otherwise the outer layer of the power cord may be fired or an electric shock due to melting due to heat.
- Be careful when plugging in and unplugging the power cord. Be sure to pinch the plastic part of the plug. Do not damage, modify, bend, twist, pull, or bake the power cord to avoid danger due to damage.
- Before moving the product, please unplug the power plug. When pulling the power plug, hold the plug part to prevent the power cord from being pulled and cause electric shock.
- Do not place the power cord or cable of this product in a position where it can be easily stepped on or pinched by surrounding objects.
- When using wall outlets, extensions, or convenience outlets, beware of power overload to avoid fire or electric shock.
- Do not place anything on the power cord.
- Do not use metal nails to secure the power cord.
- If the power cord is exposed or disconnected, contact your service representative for repair.
- If the metal plug of the power plug cannot be plugged into the power outlet or is still loose when fully inserted, the power outlet must be replaced to avoid an electric shock caused by the metal plug being exposed, or a fire caused by a fire in the power plug.
- If you need to connect an external product (U disk, mobile hard disk, etc.), please insert the external product before opening, and then turn on the product; when disconnecting, please unplug the product and then unplug the external product.
- All signal lines of this machine, such as RF input line, RF output line, YPbPr line, CVBS line, SPDIF line, S-VIDEO line, HDMI line and left and right channel lines, etc., need to be plugged and unplugged in case of power failure. When connecting the cable, please connect the signal cable first, then connect the power cable. When pulling the cable, please pull the power cable first, then pull the signal cable.

- Please make sure that the product is connected to the cable TV coaxial cable before connecting the system. After the connection system is completed, power on the system.
- Check the power cord and cable of this product regularly. If the surface is damaged, stop using it.

V. Cleaning and maintenance

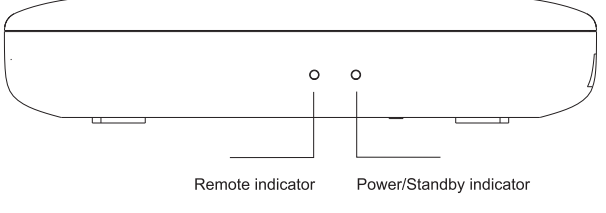
- Turn off the power before cleaning the product.
- Wipe the product with a soft, clean, dry cloth. Do not use organic solvents or volatile detergents, such as wax, benzene, alcohol, thinner, insecticide, air freshener, lubricant, etc.
- Wipe gently with a soft cloth when cleaning. If it is dirty, use a soft cloth dampened with a neutral detergent diluted with water, wring it out and wipe it. Do not allow liquid to flow into the machine, as this may cause a fire or electric shock.
- In case of long standby, please select shutdown to save energy.

VI. Other

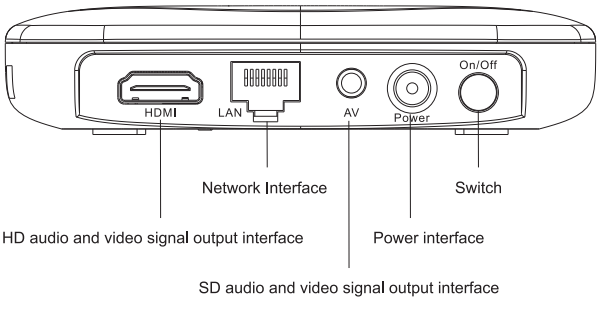
- In order to extend the life of the machine, the continuous switching action interval of the power switch should be more than one minute.
- Keep this product, battery, and packaging materials in a location that is out of reach of children.
- This product can only be used indoor.

Panel Description

Front panel (picture is for reference only, please prevail in kind)



Rear panel (picture is for reference only, please prevail in kind)



Warranty Card

User information

Product name: _____

Product number: _____

Product serial number: _____

Purchase date: _____

User name: _____

Phone: _____

Address: _____

Warranty record

Date: _____

Faults and treatment methods: _____

Date: _____

Faults and treatment methods: _____

Warranty Card

I. Thank you for purchasing the products of the company. In order to protect the rights and interests of the purchaser, please fill in the card carefully and carefully read the following warranty terms.

1. Please save this warranty service card properly, if the warranty service card is lost, it will not be reissued. Please be sure to keep the invoice or photocopy or the relevant valid proof of purchase. If you are unable to provide valid proof of purchase, the date of the product warranty will be based on the date of manufacture of the Set-top box.
2. This warranty card must be provided at the same time.
3. The information provided in this warranty card is true, otherwise it is invalid.
4. Within 12 months after the product is sold, if there is a hardware failure under normal use conditions, free after-sales service will be provided. The remote control is attached and will be used for six months (if it is more than six months or damaged by itself, Then you have to buy it separately).

II. If the following factors are involved, the company will have the right to charge for the repair service:

1. Damage caused by natural disasters (floods, fires, earthquakes, lightning strikes, typhoons, etc.) caused by irresistible external forces or man-made operations;
2. Disassemble, repair or send the product to the maintenance point that is not certified by the company for inspection and maintenance;
3. The company's warranty identification label is torn or unidentifiable, and the warranty service card is altered or does not conform to the product;
4. Problems and malfunctions caused by other abnormal use.

III. The company will strictly follow the three-package policy formulated by the state for warranty service.

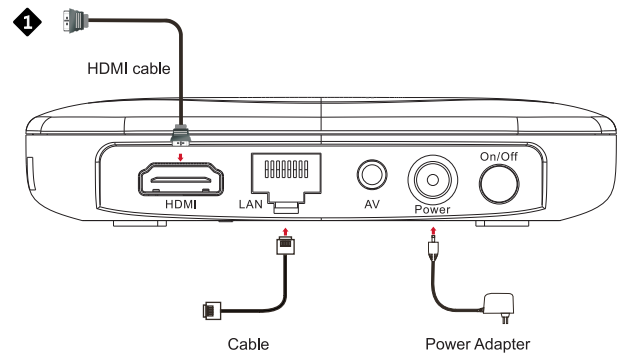
The right to interpret this warranty and the content of the warranty belongs to the company and is subject to change without notice.

Connect and Boot

How to connect an intelligent Set-top box to a TV set

Please select the best wiring method (two choices for AV audio and video cable and HDMI cable) according to the interface of the existing AV equipment. Please turn off the power of the device before operation. The connection method is as follows:

Connect to the TV HDMI interface

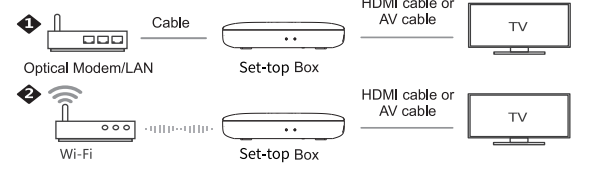


Note:

1. When connecting to a TV, refer to the connection diagram above: HDMI cable.
- ① It is recommended to use HDMI cable connection for better audio and video effects.
2. It is recommended to leave more than 10cm of heat dissipation space on both sides of the iSmart box to ensure good ventilation.
3. If there are other connection problems with the device and the Set-top box, please contact the dealer.

Connect Network

The following describes the network connection method. Please choose the best solution according to the actual situation.



Network Disclaimer

Due to problems such as stability and patency of the network, the system may not work properly. Although it rarely occurs, it is normal. Please try to turn the power off and then on again to re-initialize the system to resume normal operation.

Turn on the Set-top Box

1. Confirm that all cables are properly connected and the power supply is working properly.
2. After connect the power supply, turned on the Set-top box power switch, and the Set-top box will automatically start and enter the working state.
3. Turn on the TV power switch.
4. If you use HDMI cable to access the Set-top box, please switch the signal source of the TV to HDMI mode.
5. If you use an AV cable to access the Set-top box, switch the TV's source to AV mode.
5. After complete the above steps, the TV will display the Set-top box interface.

Auto update

After the Set-top box started, it will automatically connect to the server to detect if it needs to be upgraded. If it is currently the latest version, it will directly enter the main menu; if you need to upgrade, the Set-top box will automatically start the upgrade, and the upgrade prompt interface will pop up.

Note: The upgrade process will last for a few minutes. During this process, please be patient and do nothing.

Product specifications

Item	Specification
Adapter operating voltage	100-240V~ 50/60Hz
Product power specification	12V ---1A
HDMI	HDMI 2.0
Overall power consumption	About 10W
Size	About 107X107X22mm
Weight	About 185g

The product is generally in normal use conditions:
Working humidity: 10% RH-95% RH Atmospheric pressure: 86-106KPa
Temperature range: -5 ° C ~ 45 ° C
From very cold places move to indoors, you need to stand for 24 hours and then warm up.

Install list

1	Set-top Box	One	5	User manual	One
2	Power Adapter	One	6	HDMI cable	One
3	Remote control	One	7	Cable	One
4	Certificate	One			

The list of parts listed above is for reference only and is subject to actual conditions.

Troubleshooting

Malfunction	Possible reason	Solution
No power	No power input or loose power socket	Check if the power outlet has power or the power plug is loose, then turn the power on properly.
	Power switch is not turned on	Turn on the power switch
No image	Video cable connection problem	Compare the cable connection instructions to connect the cable correctly and securely, and switch the video input source of the TV.
	Video output interface is inserted incorrectly	Check the video output interface
	TV video input source selection is incorrect	Switch to the correct TV video input source mode

Product hazardous substance split table

In order to meet the relevant regulations and requirements of the "Measures for the Administration of Pollution Control of Electronic Information Products" (Decree No. 39 of the Ministry of Information Industry), the Company classifies the toxic and hazardous substances in the products produced and sold according to the parts, and declares as follows:

Part Name	Toxic or harmful substances or elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr6+)	Polybrominated biphenyl (PBB)	Polybrominated diphenyl ether (PBDE)
Plastic structural parts	O	O	O	O	X	X
Metal structural parts	X	O	O	X	O	O
Board assembly	X	O	O	X	X	X
Cable	X	O	O	O	X	X
Remote control	X	O	O	X	X	X
Adapter	X	O	O	X	X	X

Technical Description:

The content of polybrominated biphenyls (PB) and polybrominated diphenyl ethers (PBDE) is to prevent the flammability of plastics and the like, and to improve the fire rating of products; hexavalent chromium (Cr6+) is contained as a metal surface protective layer to delay the oxidation of metals, corrosion. Lead (Pb) is contained in the solder to ensure the reliability of the solder. Lead (Pb) is contained in the alloy to meet certain performance requirements such as ductility.

Note

- (1) O: Indicates that the content of toxic and hazardous substances in the homogeneous material in this part is below the limit requirement specified in SJ/T11363-2006.
- (2) X: In view of the global manufacturing process level limitation, it indicates that the limit of toxic and hazardous substances in a homogeneous material in the part may exceed the limit requirement in SJ/T11363-2006, or the project complies with EU Directive 2002/ 95/EC exemption clause.
- (3) ②: The "contamination control label" on the electronic information products sold in the People's Republic of China, the number in the circle indicates the normal environmental protection life of the product.
- (4) Some models may not contain some of the components in the above table, whichever is the actual model purchased.
- (5) The symbol "♻" on the box indicates that the packaging material can be recycled. Please do not discard it.

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.