

En**✓**izen
Digital

Home Roam TV

Model: HR701



Thank you for purchasing this product.

For your safety and best performance, please read this instruction before first use, and keep this manual for future reference.

In case that you have any further questions after reading this manual, please contact Customer Service at 1-866-709-1999 or email to service@envizendigital.com

7"
LCD



AV out →

AV in →


2.4GHz Wireless
Technology


100 FT
100 Feet Wireless
Transmission Function*

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Safety Disclaimer

To prevent electric shock or fire hazard do not expose the unit to rain or moisture.

Warning: To avoid electric shock or fire hazard, do not open the cabinet, refer servicing to qualified person only.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

warning: to avoid electric shock, please ensure plug is inserted completely.

To reduce the risk of the fire or injury to persons or damage to the product, please read the safety precautions before use.

Do not place Home Roam TV on or near any hot surface, such as stereo amplifier, transformer, radiator, etc. Also, do not place anything on the top of the Home Roam TV.

Warning: for safety we advise that it is not allowed to watch video during driving!



◆Please read this safety & operation manual before you install and use the unit, and please follow the instruction. Pay attention to warning and do follow them.



◆Route the power cord so that it is not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the plugs, receptacles, and the point where the cord exists from the appliance.



◆Please disconnect the unit under these conditions: Lightning, Rainstorm or you won't use it for a long time, this can avoid electric shock.



◆Power jack is used to disconnect the unit and should be easy accessible everytime.



◆The power requirement of this unit is 100~240VAC, 50Hz/60Hz.



◆Check the connection regularly. If any rupture of failure in insulation, call for a maintenance man to replace them.



◆To ensure reliable operation, and to protect it from overheating, the unit must be put in somewhere well ventilated



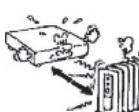
◆Do not place the unit on an unstable object, the set may fall, causing serious injury to a child or an adult, and serious damage to the unit.



◆Never let any liquid spattered on the unit. It might cause electric shock or fire hazard.



◆Do not repair the unit yourself, opening or removing the cover may expose you to dangerous voltage or other hazards, refer all servicing to qualified service personnel.



◆Never place the unit near or over such objects: for example, radiator or heat register, stove or other heat sources (including amplifier).



◆Unplug the unit from the wall outlet before cleaning or polishing it. Do not use liquid cleaners or aerosol cleaners, use a cloth lightly dampened with water for cleaning the exterior of the unit.



◆Never place heavy object on the unit.



Notice:
Keep safety utilization of electric power electrical wire of peripherals should be marked with safety label, and the wire cannot be lost its security feature for random replacement. following this can

avoid electric shock or fire hazard, in case such accident happens, you should contact qualified technician.

Safety Disclaimer

◆Do not use power-line operated sets near water-for example,near a bathtub, washbowl,kitchen sink,or laundry tub, in a wet basement,or near a swimming pool,etc.



◆Unplug the unit and refer servicing to qualified service personnel under the following conditions:

- A.when the powercord or plug is damaged or frayed.
- B.If liquid has been spilled or objects have fallen into the unit.
- C.The unit has been exposed to rain or water.
- D.If the unit does not operate normally when following the operating instructions.



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- E.If the unit has fallen or the cabinet has been damaged.
- F.When the unit exhibits a distinct change in performance-this indicates a need for service.

◆Tips:Upon completion of any service or repairs to the set,ask the service technician to perform routine safety checks to determine that the unit is in safe operating condition.

FCC Caution

Changes or modifications not expressly approved by the part 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 the 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.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

“To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.”

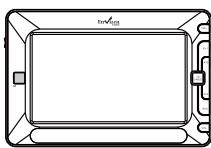
Introduction

Congratulations on the purchase of your Envizen Digital Home Roam TV. Home Roam TV allows you to view any source device connected to the transmitter module on the 7" LCD Display Receiver anywhere in your home, up to 100 feet apart. You may connect up to four source devices (Cable / Dish set top box, TV, DVD, Blu-ray, VCR or Media Player) to Home Roam TV. (One set of cables is supplied)

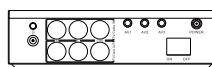
Features

- 2.4Ghz wireless audio/video signal transmission
- Range: up to 100 feet
- Built-in 1500mA battery for up to 2 hours usage
- 7" TFT LCD widescreen display
- Contract Ratio: 400:1
- Brightness: 200cd/m2

What's in the box



Display Receiver



Transmitter Module



User Manual



AC/DC Adapter (2pcs)

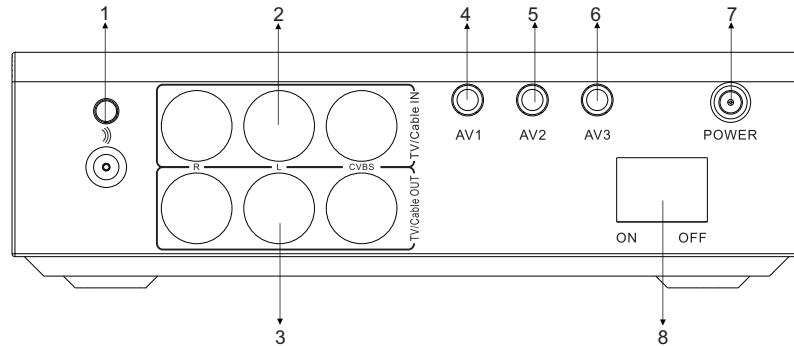


AV Cables



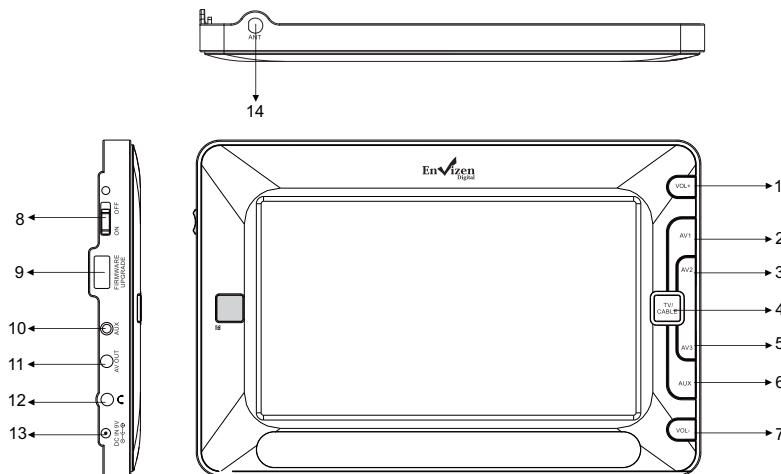
Wireless Antenna

5.1 Transmitter Module



1. **ANT:** 2.4G wireless audio/video signal antenna
2. **TV/CABLE IN:** R/L/CVBS input, from TV, Cable or Dish set top box
3. **TV/CABLE OUT:** R/L/CVBS output to TV set.
4. **AV1:** AV combination input jack
5. **AV2:** AV combination input jack
6. **AV3:** AV combination input jack
7. **POWER:** Connect 9V/1A DC power
8. **ON/OFF:** Turn on/off the Transmitter Module

5.2 Display Receiver



1. **VOL+:** Adjust receiver unit volume up (Disabled under AUX mode)
2. **AV1:** Switch to AV1 input channel
3. **AV2:** Switch to AV2 input channel
4. **TV/CABLE:** Switch to TV/CABLE input channel
5. **AV3:** Switch to AV3 input channel
6. **AUX:** Switch to AUX-in channel
7. **VOL-:** Adjust receiver unit volume down (Disabled under AUX mode)
8. **ON/OFF:** Turn on/off the Receiver
9. **USB Port (Firmware Upgrade):** Do not open the rubber plug. It's only used for future upgrades if recommended by the manufacturer.
10. **AUX:** AV input from local device directly connected, not related to the AV input connected in Transmitter
11. **AV OUT:** Pass-through AV output to other display/audio device
12. **EARPHONE:** Stereo headphone jack
13. **DC IN 9V:** Connect to 9V/1A DC power
14. **ANT:** 2.4G wireless audio/video signal antenna

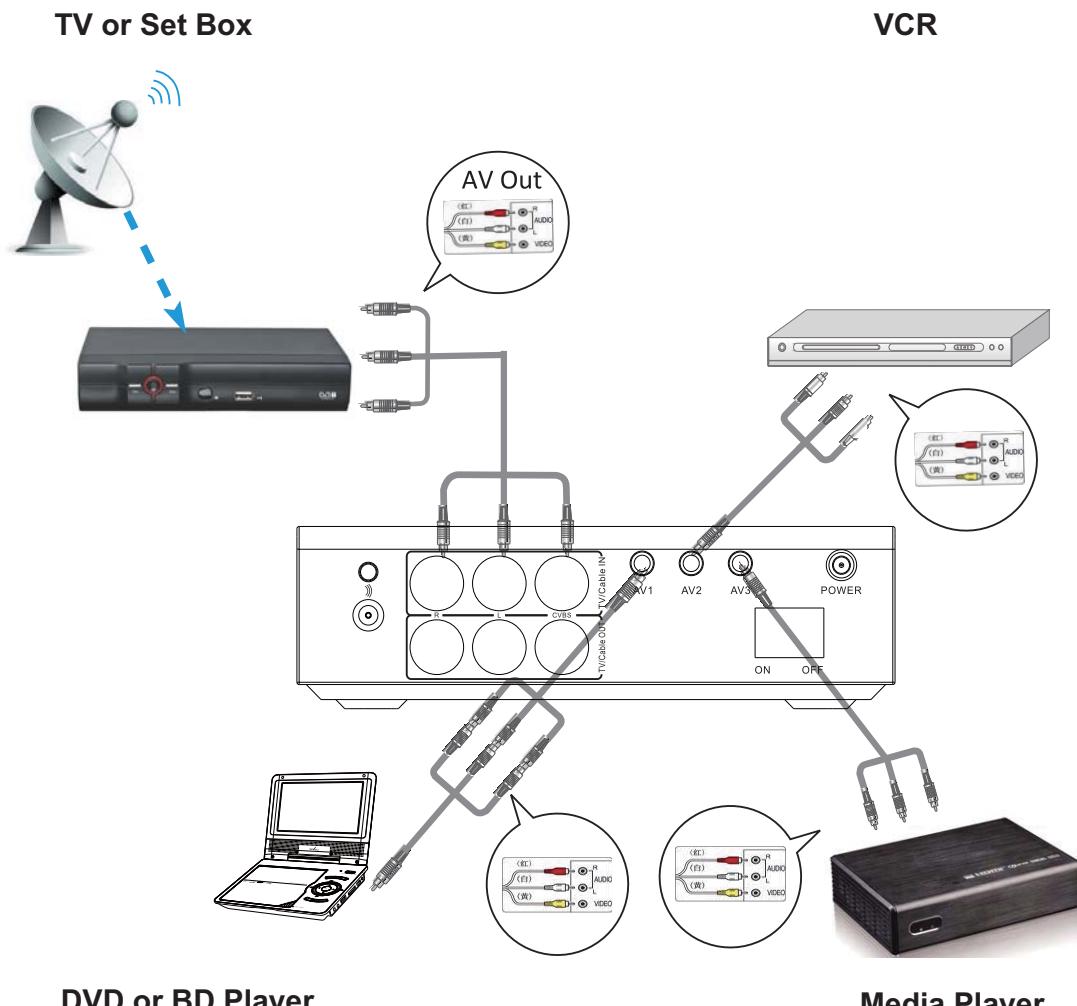
View any source connected to the transmitter module as an extension of the electronic device: Cable / set top box, TV, Blu-Ray player, DVD player, VCR or Media player. In this mode, you can operate the Receiver by powering on/off, volume controls and switching different channels on the Home Roam TV Display Receiver.

6-1. HR TV Transmitter Module Connections

Connect Home Roam TV transmitter module input to the audio video (A/V) outputs of your home electronic device (cable box, TV, blu-ray, DVD, VCR or media player), using A/V cables provided.

There are four AV INPUTs: TV/CABLE IN, AV1, AV2 and AV3. Select one or more AV INPUTs which you would like to connect. For example, connect your home television, cable box from [AV OUT] into either Home Roam TRANSMITTER [TV/CABLE IN] or any of the [AV1], [AV2], [AV3] inputs, using the included RCA to RCA cable.

NOTE: Home Roam TV is ideally suited for connecting your cable / Dish Set top box as your TV set does not have to be turned on in this mode. Please read the following picture.



Tips:

- You can also use the AV cable to connect the transmitter to all devices with AV outputs. You just need to switch the different sources you wish via [TV/CABLE] [AV1] [AV2] [AV3] button on the receiver panel.
- Use mini plug to RCA AV female cable adaptor with RCA to RCA cable, included in the package,

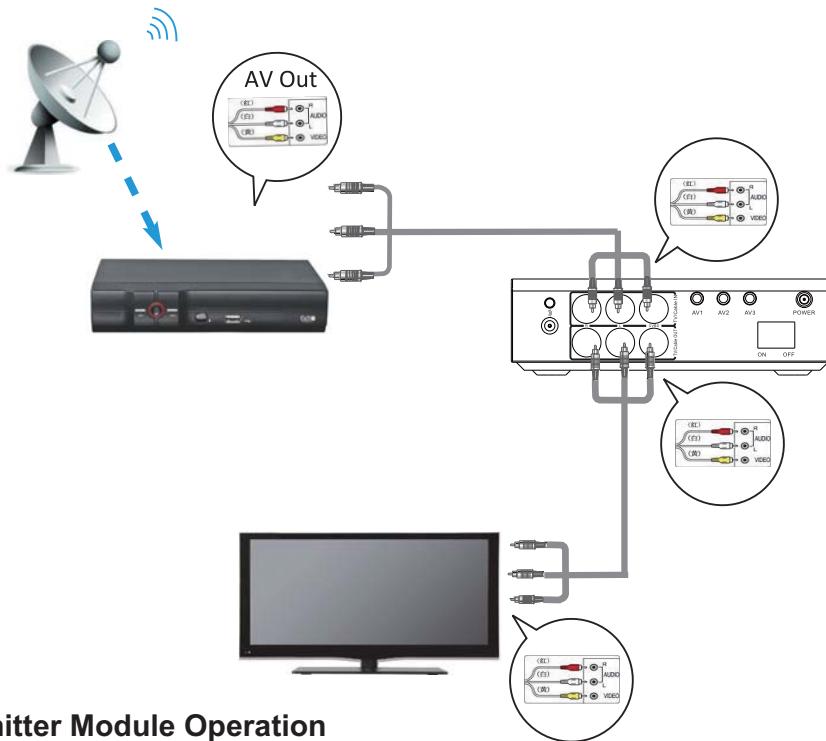
Setting up Home Roam TV

to connect [AV1] / [AV2] and [AV3] inputs. Connect regular RCA to RCA AV cable to the female end of the adaptor.

c) Additional AV cables or adaptors are optionally available to for connecting additional devices. (See factory order form).

Pass-through to a TV set: CONNECT HOME ROAM TV TRANSMITTER MODULE [TV/CABLE OUT] TO A LOCALLY CONNECTED TV SET TO PASS THROUGH ANY PROGRAM SOURCE CONNECTED TO [TV/CABLE IN].

NOTE: Not required if cable Set Top Box is connected to TV via HDMI.



6-2. HR TV Transmitter Module Operation

POWER UP HOME ROAM TV TRANSMITTER MODULE

1. Plug in the AC/DC adapter to the Transmitter Module and a power outlet and press the button "ON".

IMPORTANT: The Home Roam power adapter is only for use with Home Roam. Do not plug the Home Roam power adapter into any other products.

2. The power LED light on indicates the Home Roam transmitter module is powered on.
3. Turn off the transmitter module unit will also turn off the LED indicator.
4. Red LED light indicates signal transmission is not ready, while Orange blinking LED light indicates normal signal transmission state.

6-3. HR TV Display Receiver Connections

TURN ON YOUR SOURCE DEVICE AND HOME ROAM DISPLAY RECEIVER.

1. Plug in the AC/DC adapter to the HR Display Receiver a power outlet and slide up the "ON/OFF" button on the left hand side of the Receiver unit.

IMPORTANT: The Home Roam power adapter is only for use with Home Roam. Do not plug the Home Roam power adapter into any other products.

2. The power LED light on indicates the HR Display Receiver is powered on and charging the battery.

Tip: A rechargeable battery is incorporated into the 7" LCD Display receiver. It is recommended that

the battery be charged for 3 hours with the power off; While the battery needs to be charged continuously for 8 hours if the Display Receiver is in use.

3. The battery life inside the receiver supports up to 2 hours usage without the adapter connected.

4. When the Receiver unit is switched off –

- (a) A Red LED light indicates battery is being charged while the Receiver is not in use;*
- (b) LED light will be turned off whenever the battery is fully charged.*

5. When the Receiver unit is switched on –

- (a) Blinking Green power LED light indicates normal signal transmission state without charging the battery;*
- (b) Alternate blinking Red and Orange LED light indicates normal operation while charging the battery;*
- (c) Alternate blinking Green and Orange LED light indicates battery capacity is low and plug-in power is required to charge the battery immediately.*

6-4. HR TV Display Receiver Operation

After properly setting up the Transmitter Module and Display Receiver units following the procedures described above, you are ready to enjoy it and perform operation.

The Display Receiver screen will now display the relayed video and audio source program content.

Select the button on the Display Receiver that corresponds to the device you have connected , (TV/CABLE IN, AV1, AV2, AV3) to view your source device. The Source input Channel will be displayed on the top left hand corner of the screen whenever the corresponding button is clicked. It will disappear after 3~5 seconds after the button is released.

The channel you selected must correspond with the channel connected to the Transmitter Module.

TV (or cable /dish set top box) input for an example:

- A. Wait approximately one minute to warm up.
- B. Switch your Home Roam TV LCD Display Receiver to TV/CABLE mode, you will see the same screen as your Cable / set top box or TV screen. Note source TV set does have to be turned on to view program on Cable / Set top box.
- C. You may connect with other devices such as DVD player, cable / dish box, VCR, etc. Simply switch the corresponding mode by clicking buttons on the panel.

NOTE: Should there be a problem receiving the source program on the Home Roam Display, see “PAIRING” procedure outlined in Appendix to correct the problem.

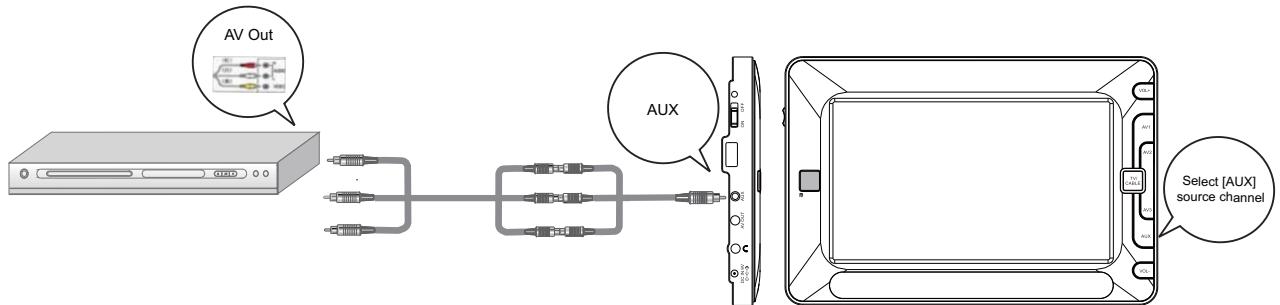
Tip: Both Transmitter Module LED light and Display Receiver LED blink frequently to indicate normal communication between the units.

Tip: Increase the source device audio level (if adjustment available) to a comfortable listening level and then use the Home Roam TV display receiver volume controls to a comfortable level.

Tip: When selecting AUX input as a source channel, VOL+/VOL- buttons on the Display Receiver are disabled. Use source device's volume control to adjust audio output instead.

Using display receiver as independent A/V monitor

The Display Receiver unit can be used as an independent A/V monitor by connecting a local source device such as Cable / set top box, TV, Blu-Ray player, DVD player, VCR or Media player to the “AUX” jack (an A/V combination mini plug socket) at the left side of the panel. In this mode, you can operate the Receiver by powering on/off, volume controls and selecting AUX channels on the Home Roam TV Display Receiver



Tip: When selecting AUX input as a source channel, VOL+/VOL- buttons on the Display Receiver are disabled. Use source device's volume control to adjust audio output instead.

Troubleshooting

- A. Blue Screen is displayed with only audio coming through -
 - 1. Press the button on the Display Receiver to select the corresponding source connected to the Transmitter Module
 - 2. Verify video connections to both Transmitter Module and Display Receiver are matched;
 - 3. The A/V connection cable between Source Device and the Transmitter Module unit is completely inserted into the socket at both ends;
 - 4. Verify the quality of the A/V cable by switching to a different A/V cable;
 - 5. Restart both the Transmitter Module and the Display Receiver by a power off/on cycle.
- B. Video is displayed without audio –
 - 1. Press the button on the Display Receiver to select the corresponding source connected to the Transmitter Module
 - 2. Verify audio connections to both Transmitter Module and Display Receiver are matched;
 - 3. The A/V connection cable between Source Device and the Transmitter Module unit is completely inserted into the socket at both end;
 - 4. Verify the quality of the A/V cable by switching to a different A/V cable;
 - 5. Adjust the volume of the Display Receiver to a comfortable level;
 - 6. Restart both the Transmitter Module and the Display Receiver by a power off/on cycle.
- C. Jittery screen display, clipped video and audio –
 - 1. Please make sure that the video broadcast / playback format of the source device conforms to NTSC format.
 - 2. Make necessary adjustment to the source device.
- D. Skipping video image, or frozen video image –
 - 1. Please make sure that the Home Roam Display Receiver unit is not too far away from Transmitter Module unit, preferably within 100 feet away from each other.
- E. Black screen without any video image displayed –
 - 1. Please make sure if the Transmitter module and Receiver are both connected to the DC power and with the power turned “ON”;
 - 2. Make sure that the battery of the Display Receiver is fully charge and the unit is powered on when the wall plug is not in use;
 - 3. Please make sure if the Transmitter module and Receiver are paired correctly (See Appendix)

NOTE: You cannot control the source device with the Display Receiver. This may only be accomplished at the source device.

● PAIRING THE TRANSMITTER MODULE AND DISPLAY RECEIVER

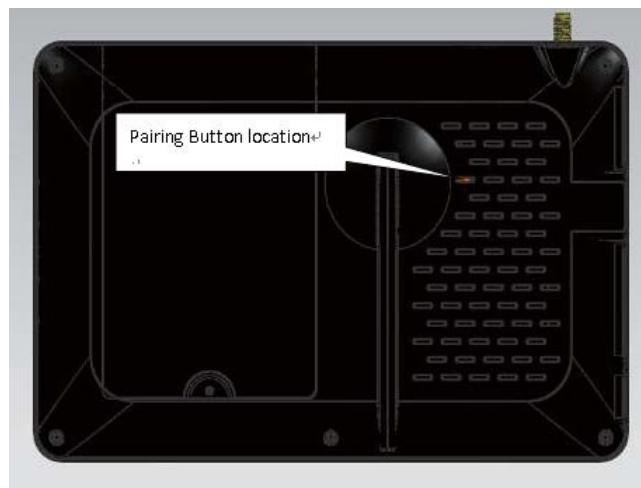
Home Roam TV is shipped from the factory already paired between the transmitter and the Home Roam Display. Should the pairing ever be disrupted, you will not receive any video or audio on the display.

STEP 1: TURN ON BOTH UNITS

Make sure both the Transmitter Module and the Display Receiver are properly powered and turned on.

STEP 2: LOCATE PAIRING BUTTON ON THE BACK OF THE DISPLAY RECEIVER

Use a toothpick or a ball pen tip to activate the PAIRING sequence by pressing the Yellow button hidden in the perforation of the rear panel of the Display Receiver. The button can be located on the 1st cell of the 4th row as indicated in the following figure. Red letter “PAIRING” will be displayed on the screen after you flip over the unit.



STEP 3: LOCATE PAIRING BUTTON ON THE BACK OF THE TRANSMITTER MODULE

Use a toothpick or a ball pen tip to activate the PAIRING sequence by pressing the Black button above the antenna socket on the rear panel of the Transmitter. Pairing sequence starts automatically. “PAIR OK” will be displayed on the Display Receiver screen after successful pairing of both units.



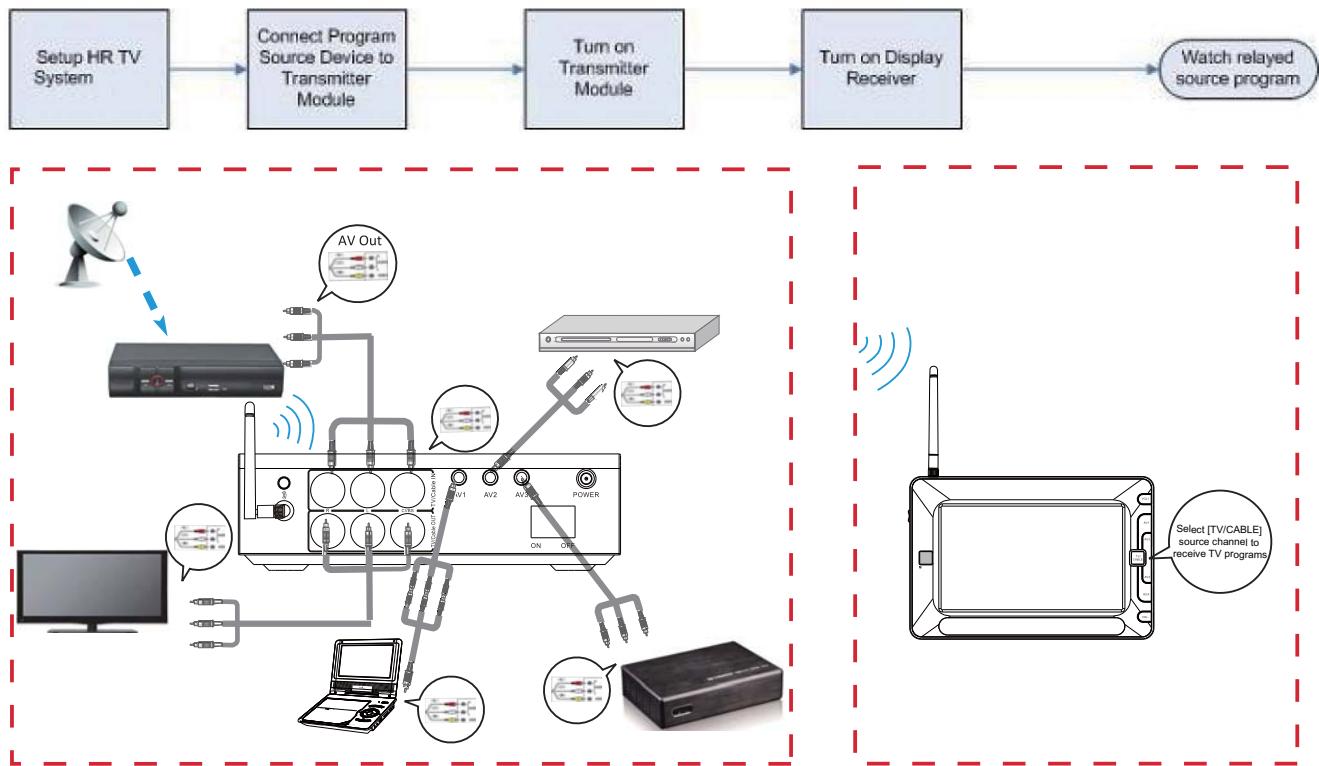
STEP 4: COMPLETION OF THE PAIRING SEQUENCE

You may now operate the units normally.

Tip: During the pairing process, do not depress the pairing button more than 15 seconds.

Tip: During the pairing process, do not turn off either unit or lose power.

• Quick Setup Reference



Main Viewing Source

Remote Viewing HRTV

Warranty Terms and Conditions

Envizen Digital (“Envizen”) warrants your Envizen products against defects in material and workmanship during the warranty period from the original date of purchase, subject to the following terms and conditions. If a product proves to be defective in material or workmanship during the warranty period, Envizen will, at its discretion, repair or replace the product with the same model provided the purchaser adheres to certain return authorization procedures and guidelines.

Warranty Period

All Envizen televisions/media players/DVD players/speaker systems/digital photo frames/2.4G wireless devices are warranted for one (1) year for parts and ninety (90) days for labor, starting from the original date of purchase/invoice. After warranty period, the customer is responsible for parts and labor charges. Rechargeable batteries are warranted for ninety (90) days for parts and labor. Non-rechargeable batteries are not covered by warranty.

A new warranty does not start with the replacement of a new product.

This Warranty Does Not Apply to:

1. Any product, on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
 - a) Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - b) Repair or attempted repair by anyone not authorized by Envizen.
 - c) Any damage of the product due to shipment.
 - d) Removal from or installation to the product.
 - e) Causes external to the product, such as electric power fluctuations or failure.
 - f) Use of supplies or parts not meeting Envizen's specifications.
 - g) Normal wear and tear
 - h) Any other cause which does not relate to a product defect.
3. Cosmetic damage by purchaser, such as marking, discoloration, scratches, dents, gouges or any other defacement.
4. Physically damaged products by purchaser, such as broken PCB, Housing, damaged LCD Module.
5. No Defect Found (product returned to Envizen as defective but failure is not duplicated by Envizen's test method).
6. Product without proof of purchase. (The proof of purchase should be one of the following documentations: purchase receipt, gift receipt, sales invoice, and packing list that contains the product model number, price, vendor, and purchase date.)
7. Any damage caused by battery leakage.

How to Get Warranty Service

1. To obtain the warranty service, you will be required to reach Envizen's Customer Service by phone at **1-866-709-1999** or by email at **service@envizendigital.com** for assistance.
 - a) Customer information (name, day-time phone number, e-mail address and/or residential address)
 - b) Proof of purchase (purchase receipt, gift receipt, sales invoice, order No#, and/or packing list)
 - c) Product model number
 - d) Product serial number
 - e) A description of the problem
 - f) Payment information (If any payment is required, you will be asked to provide this information beforehand. At this moment, we only accept personal check, money order, credit card or cashier's check. Sorry for the inconvenience.)
2. We will issue you an RMA number for your returned item. Please take or ship product with the RMA number to Envizen service center. All products should be returned in secured packaging, preferably in

the original package, with the complete set of accessories.

3. Upon receiving the product, depending on the condition of the defects, Envizen will repair or replace product, and ship it back to the customer within 2-4 weeks.
4. For additional information, please contact Envizen Customer Service.

Out of Warranty Repair

For additional information on obtaining an extended warranty service, contact Envizen Customer Service Department by e-mailing **service@envizendigital.com** or call **1-866-709-1999**.

Products out of warranty requiring replacement will be reviewed individually, but all will require the shipping and handling fee.

During the period of product warranty, we will answer your basic configuration, setup and troubleshooting questions; and when necessary, we will provide you with all the instructions on how to return your product for repair. For more customer service and support inquiries, please call 1-866-709-1999 or e-mail us at **service@envizendigital.com**.