



Digital TV Tuner + Recorder

User's Guide for Model TVTR149BVP v2420-01

For the most up-to-date version of this User's Guide, go to www.gpx.com

Safety Instructions & Warnings

Important Safety Instructions

- Read these Instructions.
- Keep these Instructions.
- Heed all Warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding - type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



FCC Warnings

Warning: Changes or modifications to this unit 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.

Battery Warnings

- WARNING: Do not ingest battery, Chemical Burn Hazard.
- If the remote control supplied with this product contains a coin/button cell battery and the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- WARNING: There is a danger of explosion if you attempt to charge standard Alkaline batteries in the unit. Only use rechargeable NiMH batteries.
- Battery shall not be exposed to excessive heat such as sunshine, fire, or the like.
- Do not mix old and new batteries.
- Completely replace all old batteries with new ones.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, ni-mh, etc) batteries.
- Batteries should be recycled or disposed of as per state and local guidelines.

Additional Warnings and Precautions

- Use in well ventilated area with ambient temperature between 41°F~104°C (5°C~40°C).
- Do not block any ventilation openings.
- To prevent risk of overheating, place the tuner in an area that does not block ventilation, such as an enclosure or cabinet that might restrict airflow.
- Do not place the tuner on an unstable surface, such as a loose stack of books, bed, or cushion.
- Do not cover the tuner with a blanket, curtain, or similar.
- If setting up near a wall, leave at least 10 in. (25cm) between the wall and the tuner's ventilation ports.
- Use a power outlet that can be easily accessed and unplugged.
- When powering off the tuner, allow the cooling cycle to finish before handling or disconnecting the power supply.
- Do not use the tuner if it has been damaged. Damage could be (but not limited to):
 - Unit has been dropped or something has been dropped on it or into it.
 - Something is loose or rattling inside the unit.
 - Tuner has been exposed to rain or liquid.
 - Power supply or power cord is damaged.
- Do not use the tuner in places where flammable gases or explosives may be present.
- Do not use the tuner in the following conditions:
 - Extremely hot, cold, or humid environments
 - Environments with excessive amounts of dust and dirt in the atmosphere.
 - Near appliances generating a strong electromagnetic field or heat.
 - In direct sunlight.
- If the air vents become clogged or dirty, use a vacuum or air compressor and nozzle to clean. Do not use canned air, as the gas may leave a residue inside the enclosure.

- **CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.**
- Mains plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.
- **CAUTION:** Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.
- **WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- **WARNING:** Use of this unit near fluorescent lighting may cause interference regarding use of the remote. If the unit is displaying erratic behavior move away from any fluorescent lighting, as it may be the cause.
- **WARNING:** Shock hazard - Do Not Open.
- Caution and marking information is located at the rear or bottom of the apparatus.
- **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain, moisture, dripping, or splashing.
- Objects filled with liquids, such as vases, shall not be placed on the apparatus.
- Do not place any objects, heavy or otherwise, on the tuner.
- This product meets and complies with all Federal regulations.
- See tuner enclosure for related safety markings.
- No user serviceable parts inside, do not attempt to open the unit or perform any repair. Doing so may cause damage or injury, and will void your warranty.
- Refer all repairs or replacement to qualified service personnel.
- Stop using the tuner and unplug the power source immediately if you notice the following:
 - Smoke coming from the unit or power supply.
 - Strange odors or noises coming from the unit.
 - Liquid or foreign objects have gotten inside the unit.
 - Unit has been dropped and enclosure has been damaged.



WARNING: To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts.



WARNING : This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Table of Contents

Overview

Features - 5

Includes - 5

Overview

Front - 6

Rear - 6

Remote

Functions - 7

Batteries - 8

Setup

Power - 9

Connecting Cable/TV Antenna to the Tuner - 9

HDMI - 10

Audio/Video Input & Output - 11

External Audio - 12

USB Storage Devices - 12

Using the Tuner

1. Initial Setup - 13

2. Channel Search - 13

3. Channels Saved - 14

4. Recording TV - 14

5. Playing Recorded TV - 15

6. Restore Factory Default - 15

Customer Support

Contact Information - 16

Warranty - 16

International Support - 16

Overview

Features

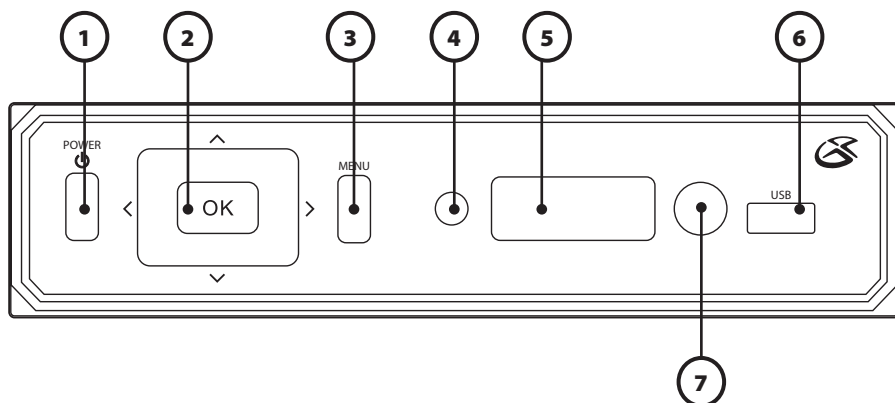
- Supports 480p, 720p, 1080i, 1080p
- Native Resolution: 720 x 480/1080p HDMI
- Aspect Ratio: 16:9, 4:3
- Outputs: HDMI, AV, Component video, RCA stereo
- USB port for media play and recording storage

Includes

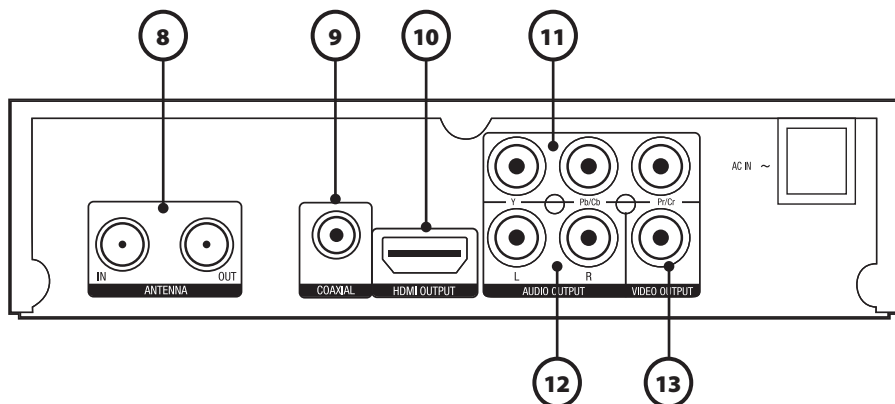
- Remote control: requires 2 AAA batteries (included)
- RCA audio/video cable
- User's Guide

Overview

Front



Rear



- | | | | |
|---------------------------------|---|---|---------------------------------------|
| 1. Power On/Off | 5. Display | 9. Coaxial AV Output | 12. RCA (L/R) Audio Output |
| 2. OK/Select | 6. USB Media Port | 10. HDMI Output | 13. Composite (Y) Video Output |
| 3. Menu | 7. Remote Sensor | 11. Component (YPbPr) Video Output | |
| 4. Power Indicator Light | 8. TV Antenna Input & Output | | |

Remote

Functions

POWER/STANDBY

Press to power ON or OFF (Standby).

PAGE - / PAGE +

In program and multimedia lists, press navigate the menu pages.

MUTE

Press to turn mute on or off.

AUDIO

Change audio channels.

FAV

Press to view saved channels list.

CC

Turn closed captioning on or off.

HDMI

Change display resolution (HDMI only).

GOTO

Press, then use the number keypad to enter specific track numbers or time stamp during playback. Press **OK** when ready.

RECALL

Go to the previous channel.

MENU

Press to browse Settings and other menu options.

EPG

Press to view the Program Guide.

ARROWS/OK/VOLUME/ CHANNEL

Change the volume level and channels. Make selections and navigate menus. Press **OK** to display channel list.

INFO

Press to display channel information.

EXIT

Close menus and return to TV.

0-9

Press to enter numbers for channel selection and other instances as needed.

USB

Press to access USB play menu.

—

Enter a dash between numbers.

▶ PLAY

Press to play media.

⏸ PAUSE

Press to pause media.

■ STOP

Press to stop playback.

■ RECORD

Press to start or stop recording TV.

◀◀ REV / FWD ▶▶

Press to search through an individual chapter or track.

◀◀ PREVIOUS / NEXT ▶▶

Press to skip between chapters or tracks.

HOLD

In USB play, press to enter full screen view.

REPEAT

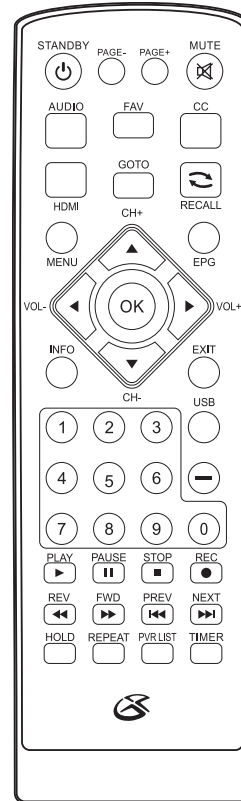
Press to repeat playback.

PVR LIST

Press to access recorded media from the USB drive.

TIMER

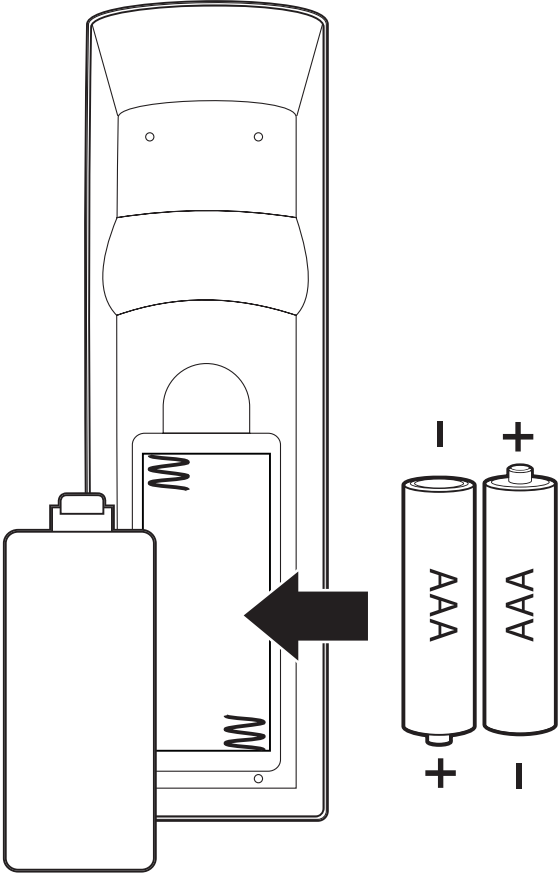
Set a recording schedule for specific times and channels.



Remote

Batteries

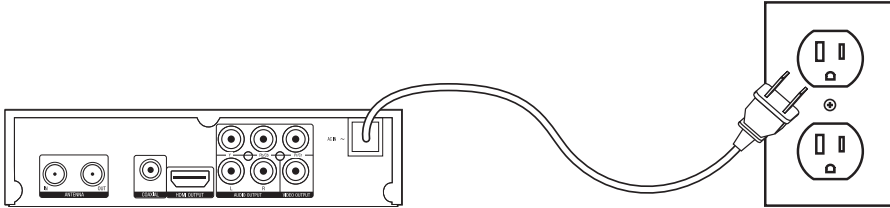
Requires 2 AAA batteries (included).



Setup

Power

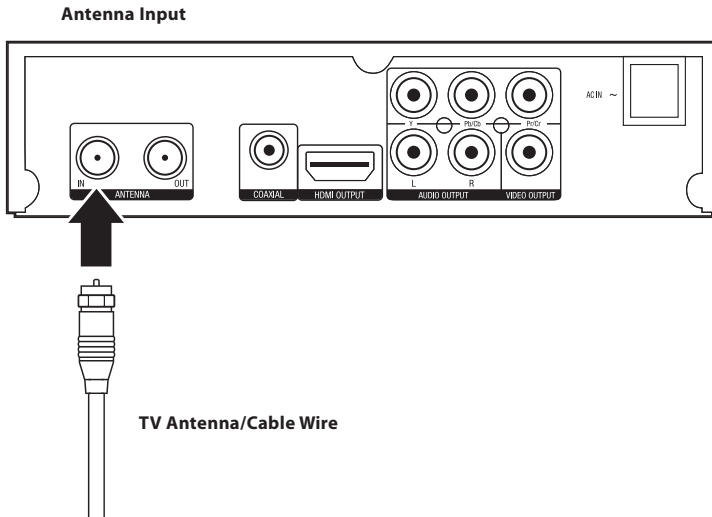
Plug the power cable into a standard wall outlet and into the DC power input on the rear of the unit. After connecting the power, please allow approximately 5 seconds to pass before powering the unit ON.



Connecting Cable/TV Antenna to the Tuner

To watch television through the tuner, it must be connected to a cable TV or TV antenna cable (not included).

1. Connect the **cable TV or TV antenna** cable to the input on the tuner. The tuner will then need to be connected to a TV or other display using video and audio cables. See the following pages for details.



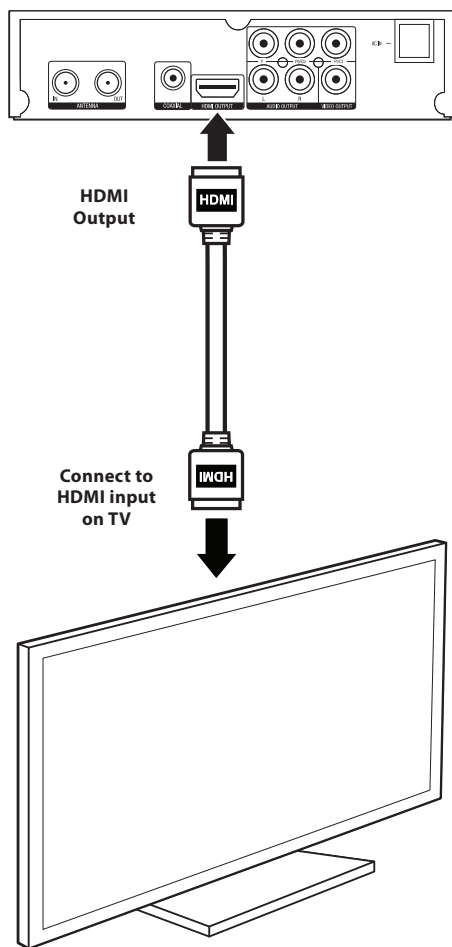
Connecting to Other Devices

HDMI

HDMI offers superior sound and picture quality, and is the easiest way to send media from the tuner to your TV or other display with an HDMI input.

Requires an HDMI cable (not included) and a TV or display with an HDMI input.

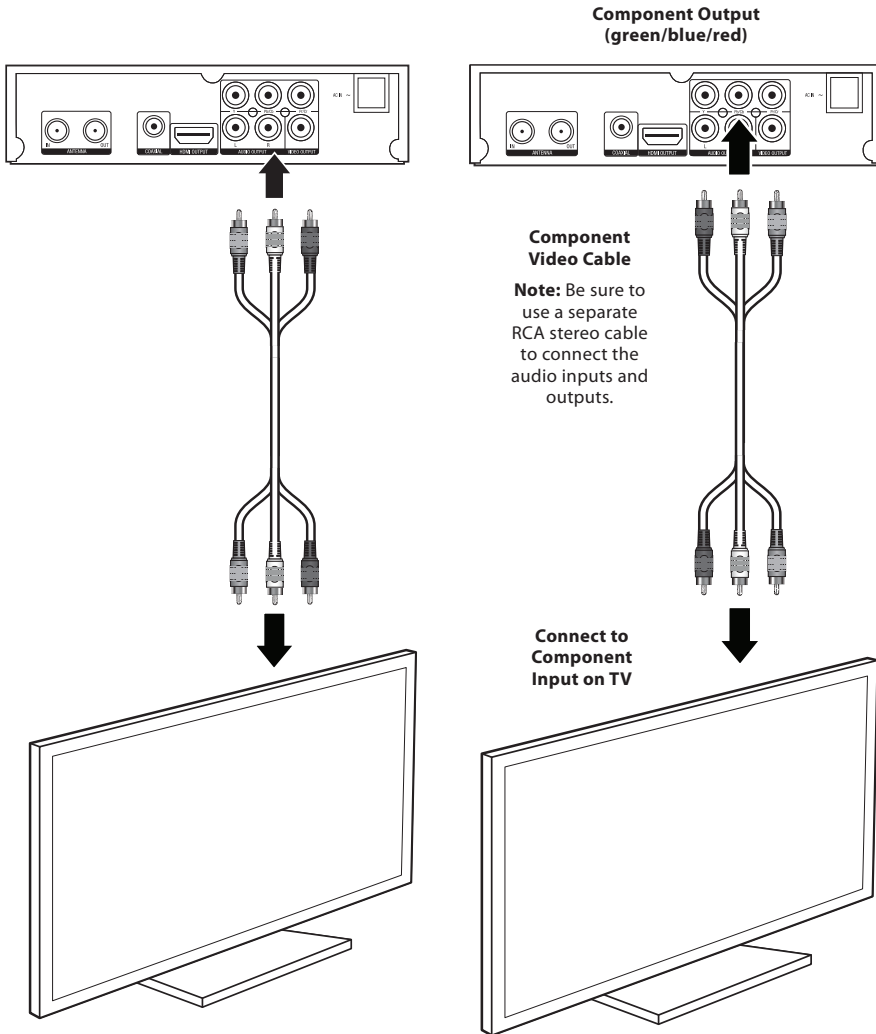
1. Using an HDMI cable, connect the **HDMI output** on the tuner to the **HDMI input** on your TV.
2. Set the TV's **Source** to the **connected HDMI input** and use the tuner remote to select and play media.



Audio/Video Input & Output

Requires an RCA audio/video (yellow/red/white) cable (included), or a component video cable (green/blue/red) and a RCA stereo (red/white) cable (not included).

1. Using an RCA audio/video cable, connect the **audio/video output** on the tuner to the **audio/video input** on your TV.
2. Set the TV's **Source** to the **connected AV input** and use the tuner remote to select and play media.



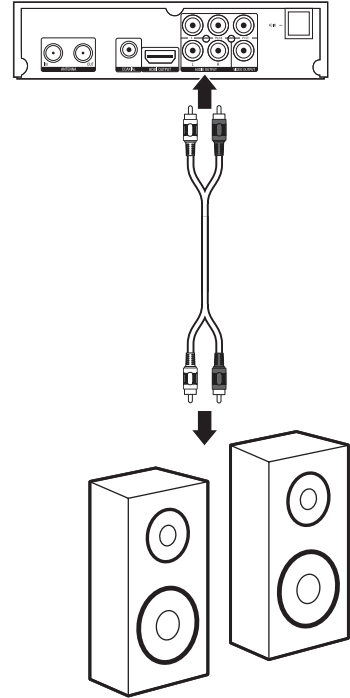
Connecting to Other Devices

External Audio

Requires an RCA stereo audio cable (included RCA AV cable can be used).

Note: Speakers must have their own power supply.

1. Using an RCA stereo cable (included), connect the external powered speakers to the **audio output** on the tuner. *Note: The yellow video plug is not used in this setup and will not need to be connected.*
2. The tuner will send audio signal to the speakers.



USB Storage Devices

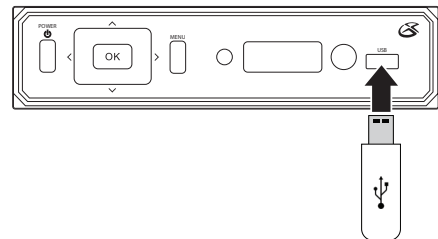
Note: To record TV, a USB drive is required.

Supports AVI, MPG, DAT, VOB, MJPEG, and MKV video formats.

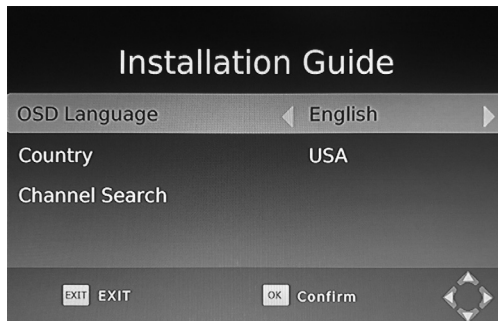
Supports MP3 and AAC music formats.

Supports JPEG, BMP, and PNG image formats.

1. Connect a USB drive to the **USB Port** on the front of the tuner.
2. Press **USB** on the remote to access the USB drive.
3. Use the **Arrow/OK** buttons to select **Music/Photo/Movie/PVR**.
4. Use the **Arrow/OK** buttons to select files to play.

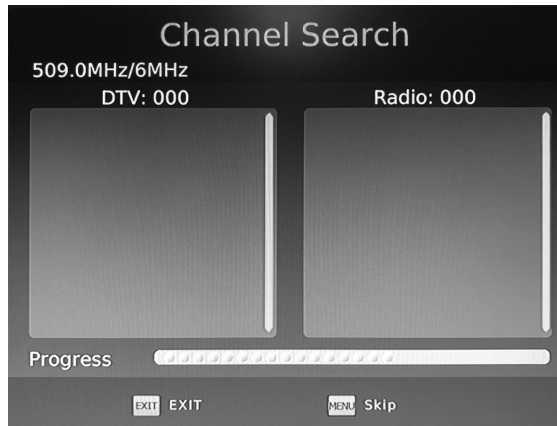


Using the Tuner



1. Initial Setup

1. After connecting the tuner to your TV, power on the TV and the tuner. The tuner will then display the above options to configure the device. **Note:** If the menu does not appear automatically, press the Menu button and select Channel Search.
2. Use the **Arrow/OK** buttons to select your preferred language and country.
3. When finished, press Confirm to proceed to the Channel Search.



2. Channel Search

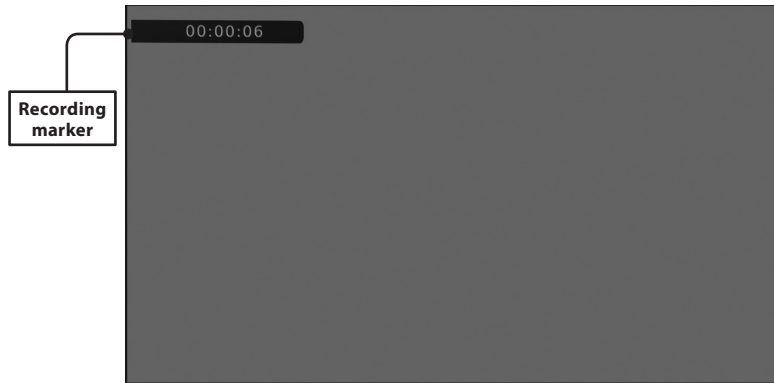
1. The tuner will scan for available TV channels and automatically save them to memory. This process may take several minutes. Please allow the tuner to finish searching before proceeding.

Using the Tuner



3. Channels Saved

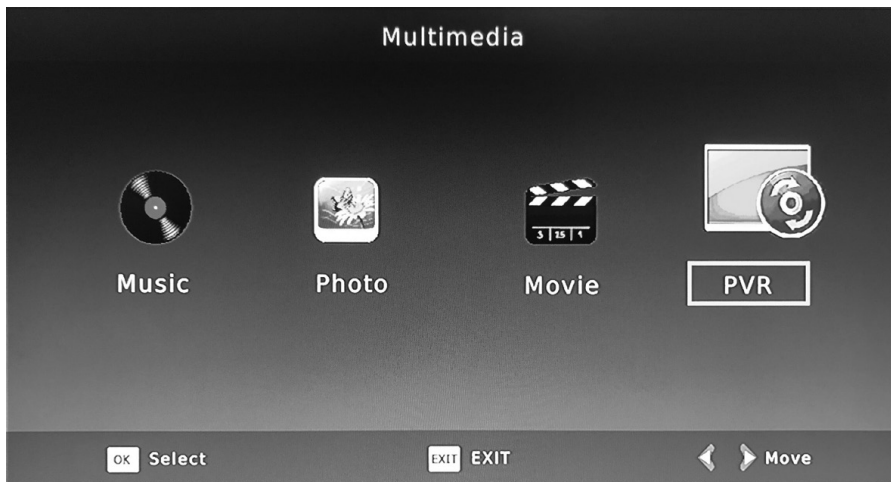
1. When finished, the tuner will display all saved channels available to view.
2. Use the **Arrow/OK** buttons to select a channel. You can also use the **Channel +/-** buttons to switch to different channels, or press the **List** button on the remote to access the channels list at any time.



4. Recording TV

Note: To record TV, you must have a USB drive connected to the tuner. USB drive not included.

1. Select the channel you wish to record, then press the **Record** button on the remote to start recording. A marker will appear in the top left corner of the screen.
2. To stop recording, press the **Stop** button on the remote and use the **Arrow/OK** buttons to confirm.



5. Playing Recorded TV

Note: The following steps also work for playing Music, Photos, and Movies via USB.

1. Press the **USB** button on the remote.
2. Use the **Arrow/OK** buttons to select **PVR**.
3. Use the **Arrow/OK** buttons to find and play the recorded selection. While playing, press the **HOLD** (yellow) button on the remote to enter full screen mode. Use the controls on the remote to play, pause, and skip media.

6. Restore Factory Default

1. Press the **Menu** button on the remote.
2. Use the **Arrows/OK** buttons to select **System**.
3. Use the **Arrows/OK** buttons to select **Restore Factory Default**.
4. Enter the password "0 0 0 0 0 0" or "8 8 8 8 8 8."

Customer Support

Contact Information

Website: www.gpx.com

Email Support: prodinfo@dpiinc.com

Email Parts: partsinfo@dpiinc.com

Phone Support: 1-888-999-4215

Warranty

For Warranty Information and the most up-to-date version of this User's Guide, go to: www.gpx.com

International Support

To download this User's Guide in English, Spanish, and French, or to get answers to frequently asked questions, visit the support section at: www.gpx.com

Para descargar este Manual del Usuario en inglés, español y francés, o para obtener respuestas a preguntas frecuentes, visite la sección de apoyo en: www.gpx.com

Pour télécharger ce guide de l'utilisateur en anglais, espagnol ou français, ou pour obtenir des réponses à des questions fréquemment posées, consultez la rubrique d'assistance sur: www.gpx.com

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Sustain for Tomorrow*