

# User's Manual

## mini-triton 2 HD

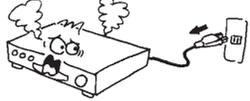
### GENERAL INFORMATION

#### Main Features

- Automatic PAL/NTSC conversion
- At least 400 programmable TV and Radio channels
- Selection of different favourite groups
- Multi-language On Screen Display
- Fully supports up to 7-day Electronic Program
- Supports Picture in Graphics(PIG) Guide(EPG)
- 256-colour On Screen Display
- Automatic and Manual channel search
- Various channel editing functions(favorite, move, lock, rename and sort)
- Parental control for channels
- User friendly Automatic and Manual Menu System GMT Time setting
- Summer Time Zone support
- Subtitle support DVB EN300743 and EBU
- Teletext support DVB ETS300472 by VBI and OSD
- Memory of most recently selected channel
- Supports Logic Channel Number(LCN)
- Supports FAT16/FAT32/FAT12,NTFS(Optional)
- Supports MP3/JPEG/BMP/AVI/VOB/MKV file format
- Info for Lock/Delete/Rename,Preview playback and Browse record functions
- Play/Pause/Stop functions

### GENERAL INFORMATION

#### For Your Safety

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- To avoid electric-shock hazard, DO NOT open the cabinet, refer only to qualified personnel for repair and servicing.
  - Keep the receiver away from flower vases, tubs, sinks and any source of water and moisture in order to avoid damaging the equipment.
  - Do not expose the receiver under direct sunlight. Keep it away from any heat source.
  - Do not block ventilation holes of the Receiver so that air can circulate freely.
  - When any abnormal function occurs, please remove AC cord plug from mains socket immediately.
  - Do not touch the receiver during thunder, since that might create electric-shock hazards.
  - Switch the receiver off when it remains out of use for an extended period of time.
  - Before cleaning the receiver please proceed as following: Turn off the receiver, disconnect the AC power cord from mains socket, wipe clean with a soft, damp cloth and finally wipe completely dry with a dry cloth.

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### GENERAL INFORMATION

#### IMPORTANT SAFETY INSTRUCTIONS

1. Please read the following list of instructions. All safety and operating instructions should be read and followed, before operating this product.
2. Keep these instructions - The safety and operating instructions should be retained for future reference
3. Please pay attention to warning notices! All warning notices on the appliance should be applied and followed at all times.
4. Follow all instructions - All operating and use instructions should be followed.
5. Do not use this appliance near water. The appliance should be kept away from water and moisture environment eg. wet basement, near swimming pool, etc.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacture's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. If the provided AC plug cord does not fit in the existing outlet on the wall, please DO NOT plug in the device and consult a qualified electrician.
10. Please protect the AC power cord from being stepped on, pierced, stressed or cut and bent. This applies to it's full length, from the point it exits the device to it's end tip.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



13. Unplug the apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified 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 has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. CAUTION: The servicing instructions are for use by qualified personnel only. To reduce the risk of electric shock, DO NOT perform any procedure other than the ones stated in the operating instructions.
16. Please ensure sufficient ventilation of the device and do not cover the ventilation openings with anything.
17. WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus should not be exposed to dripping or splashing water and any objects filled with liquids, such as vases, should not be placed on apparatus.

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### GENERAL INFORMATION

18. WARNING: Terminals marked with the symbol ⚡ can cause electric shock. All wiring regarding these terminals should be carried out by qualified technician, using only the leads and cords supplied with the product.
19. CAUTION: Danger of explosion if battery is not properly replaced. Replace only with the same or equivalent type, with respect to polarity.
20. WARNING: The power pack (battery, batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire, heat sources etc.
21. WARNING: The mains plug is used only to disconnect the device from the AC power line.
22.  This device is a Class II (double insulated electrically) device. It has been designed in such a way that it does not require a safety connection to electrical ground.



**CAUTION !**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN



23. - The above symbols strongly indicate the risk of electric shock, due to presence of non-insulated dangerous voltage inside the enclosure of the device.  
- WARNING: DO NOT remove cover to avoid risk of electric shock. No user-serviceable parts inside. Refer to qualified personnel only. Please read operating instructions that are included in the product package box.
24.  Please dispose of this product properly and not with other household waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please recycle it responsibly to promote sustainability of resources. Please contact local authorities, regarding recycling details.
25. Environmental working temperature: 0~35 C

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### GENERAL INFORMATION

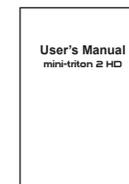
#### Unpacking (Optional)



• Remote Control

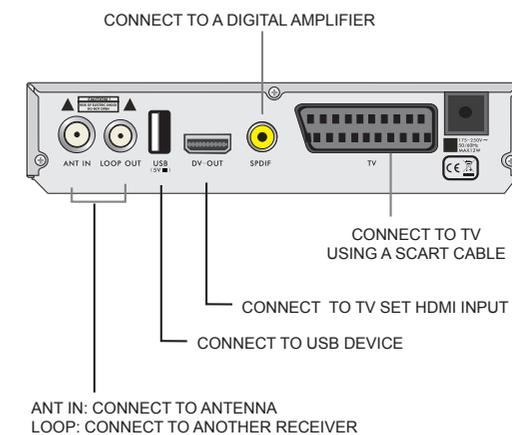


• Batteries



• User's Guide

#### Rear Panel (Optional)



- The above diagram is only for reference, please make sure it applies to your device.

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RCU



Key	Function
	Standby On/Off
	Sound Mute
0~9	Channel number selection and menu number entry
TV/RADIO	Switches between TV and Radio mode
EPG	EPG (Electronic Program Guide) function selection
FAV	Displays the favorite grouplist
FIND	Display the Find window
INFO	Show information of the current channel
MENU	Press this key one time to run menu onscreen
	Moves up / down a page in the list Previous and next in media player list
	Switches back to previous channel
OK/LIST	Executes the selected item in the menu screen or enters the desired value in any input mode
PR+, PR-	When watching a channel, change channels or move to the next higher or lower item in the menu
	When watching a channel, adjust the volume or move to the left or right item in the menu
EXIT	Return to the previous menu on the menu screen or escape from the menu
	Switch to subtitle mode
	Display the Audio window
TXT	Switch to teletext mode
REC	Start Recording
	Play and pause
	Stop playing
	Press to fast forward or fast backward

1. Main Menu

• Make sure that you have properly installed and connected the cables of the receiver . If the receiver is the factory status or there is no program list, when power on, the Main Menu window will be displayed on the screen.  
During the normal TV/Radio mode, press **MENU** key on the RCU to enter into the **Main Menu** window.

• This menu consists of 7 major sub-menus as follow

- Program
- Picture
- Channel Search
- Time
- Language
- System
- USB

• During the installation the **OK** key confirms a selection.

Use the **PR+**, **PR-** key to move upwards and downwards from one line to another line and use key to move from main menu to sub menu and move from left side to right side or vice versa.

You can exit the Menu display at any time, by pressing the **MENU** or **EXIT** button on the **RCU**

Main-menu	Sub-menu	
Program	Program Edit EPG Sort	LCN
Picture	Aspect Ratio TV Format Video Output	Resolution
Channel Search	Auto Search Country Antenna Power RF System	Manual Search RF Channel
Time	Time Offset Time Zone Power On/Off	Country Region Auto Standby
Language	OSD Language Audio Language Audio Description	Subtitle Language Digital Audio
System	Parental Control Restore Factory Default Information	Set Password Software Update
USB	Multimedia Movie Configure	Photo Configure PVR Configure

• The above diagram is only for reference, please make sure it applies to your device.

MENU INFORMATION

MENU INFORMATION

TROUBLE SHOOTING

2. Channel Search

2.1 Auto Search

To search channels, please enter **Auto Search** mode and press **OK** button.  
During the initial search, all TV and Radio channels will be displayed on the list.

By looking at the bar diagram at the bottom of the search window, the user can view the search progress. Received TV and Radio channels will appear on the list, with total number on top of window.

To cancel the search progress, please press **EXIT** key. To confirm the finish of searching mode and return to operation mode, please press **EXIT** when searching procedure is done.

2.2 Manual Search

**Frequency channel:** Press key to select the channel

**Frequency:** Press number key to select.

**Bandwidth:** Press keys to select among 6,7 and 8M

After setting, press **OK** key to enter into the search mode window.

On the 2-colour bar at the bottom of the search window, user can monitor signal quality and strength of the specific channel.

Press **OK** button to enter search window after setting.

3. Restore Factory Default

Please select **RESTORE FACTORY DEFAULT** and press **OK** to confirm the start of the procedure. When finished, please press **EXIT** to return to normal use.

**NOTE:** Please use this function with caution as ALL user configured menus will be changed to factory default ones.

4. Software update

4.1 OAD

Select OAD upgrade, the system will search OAD channels automatically

4.2 USB Upgrade

Press **OK** to upgrade through USB Device.

5. Factory set User passwords:

**Program Edit:** The default password is "000000".

**Parental Guidance:** The default password is "000000".

**Set Password:** The default password is "000000".

**Restore Factory Default:** The default password is "000000".

Problem	Possible causes	What to do
The display on the front panel does not light up.	Main cable is not connected.	Check that the main cable is plugged into the power socket.
Front panel red light is on, but there is no Audio/Video although turned 'ON' with IR remote control	Signal cable not connected or improperly connected	Please check that the antenna signal plug is properly connected to the right plug on the receiver.
No sound or picture.	No signal or weak signal.	Check the cable connections, antenna and other equipment connected between the antenna and the receiver.
Bad picture / blocking error.	Signal is too strong.	Connect a signal attenuator to the antenna input.
	Antenna noise factor too high.	Change to an antenna with lower noise factor.
There is interference on your terrestrial program or video signal.	The antenna is faulty	Change the antenna.
	The system is connected by RF leads and the output program of the receiver interferes with an existing terrestrial programs or Video signal.	Change the receiver output channel number to a channel number away from adjacent operating ones or connect the receiver to TV using scart cable.
The RCU is not working.	Battery exhausted.	Change the batteries.
	RCU is incorrectly aimed.	Aim RCU at the receiver, or check that nothing blocks the front panel.

• **Note:** If you have tried all of the actions suggested above, without solving the problem, please contact your dealer or service provider.