

FAAFTECH

LIMITLESS TECHNOLOGY

USER MANUAL

REV 161117



Digital TV receiver

FT-TV-1SEG IV

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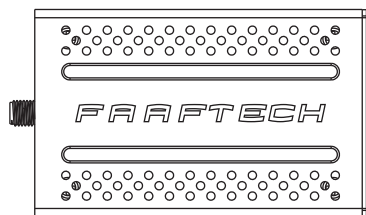
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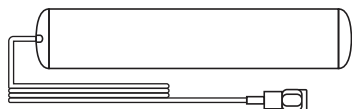
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- Congratulations for purchasing the FT-TV-1SEG IV TV receptor, compatible with the Brazilian ISDB-T System.
- Please, read this manual carefully before installing your new device.
- Keep this manual with you to check the functioning procedures and the security information.
- To avoid any hazard risks and any potential law violation, the TV function must never be used while the vehicle is moving.
- We recommend that a professional, with experience in the field of installation of vehicle devices, is the one to install this interface.
- Beware: disconnect the battery's negative pole before installing.
- Beware to connect the wires appropriately, according to the charts on this manual. Incorrect plugging may result on a poor behavior or damages to the device and to the vehicle's electrical components.
- Beware to the original manufacturer's components, such as the on-board computer. Do not use their connectors to plug in the device. When you connect on a terminal with a fuse, check to see if the current will plug all the devices. Malfunctions on the energy supply may cause the device to misbehave.
- Make sure that the vehicle's cables do not touch the surface of the device. As the vehicle moves, the motion may cause the wires to break, creating a short-circuit. Remember to leave room for the wires to pass and do not allow for the device's cables to touch the original vehicle's cables.

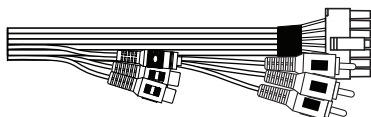
Package contents



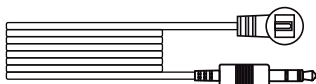
1 FT-TV-1SEG IV Device



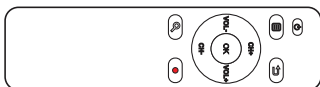
2 Glass antenna



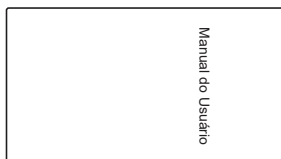
3 Installation whip



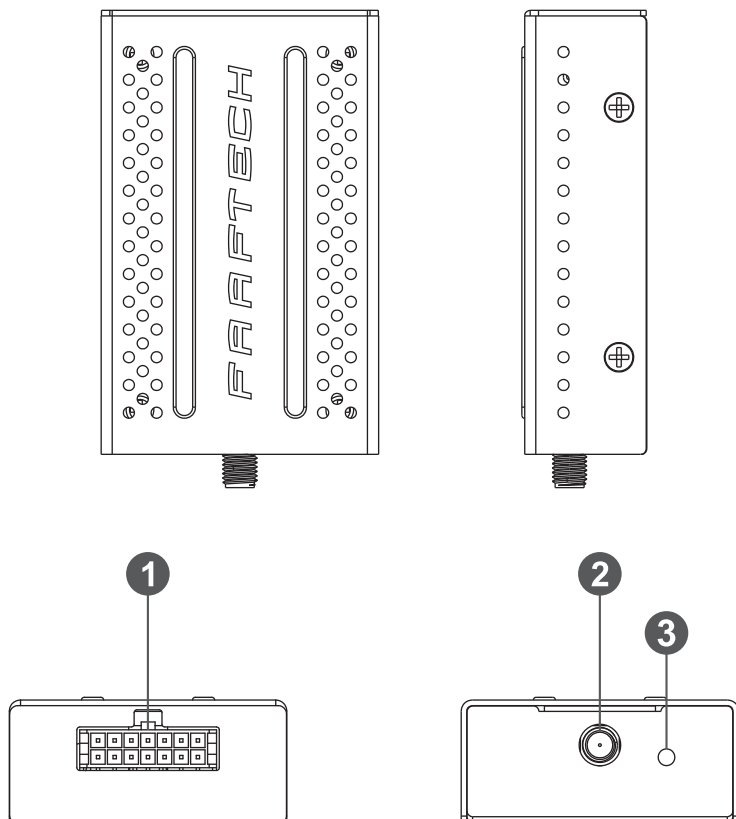
4 IR extensor



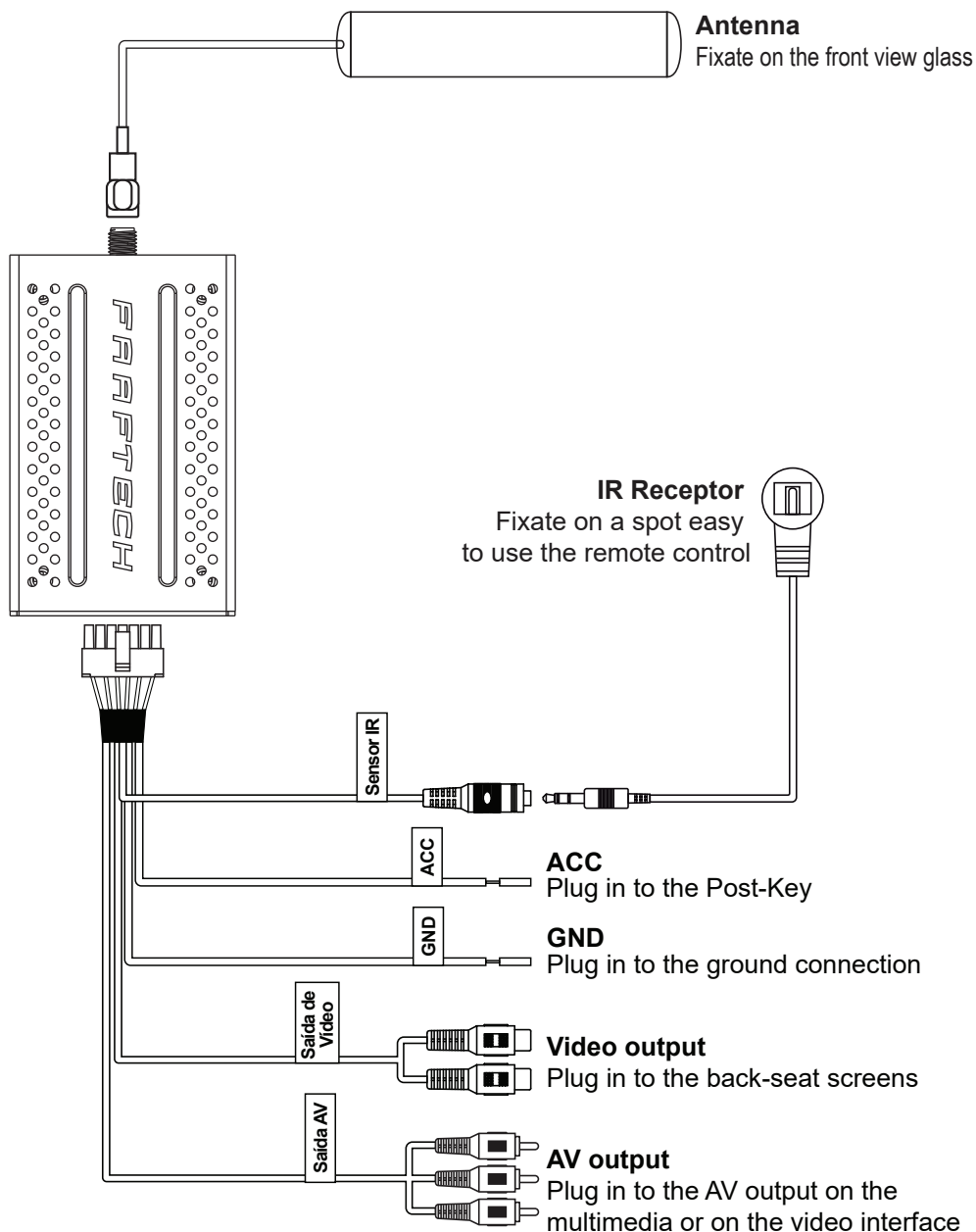
5 Remote control

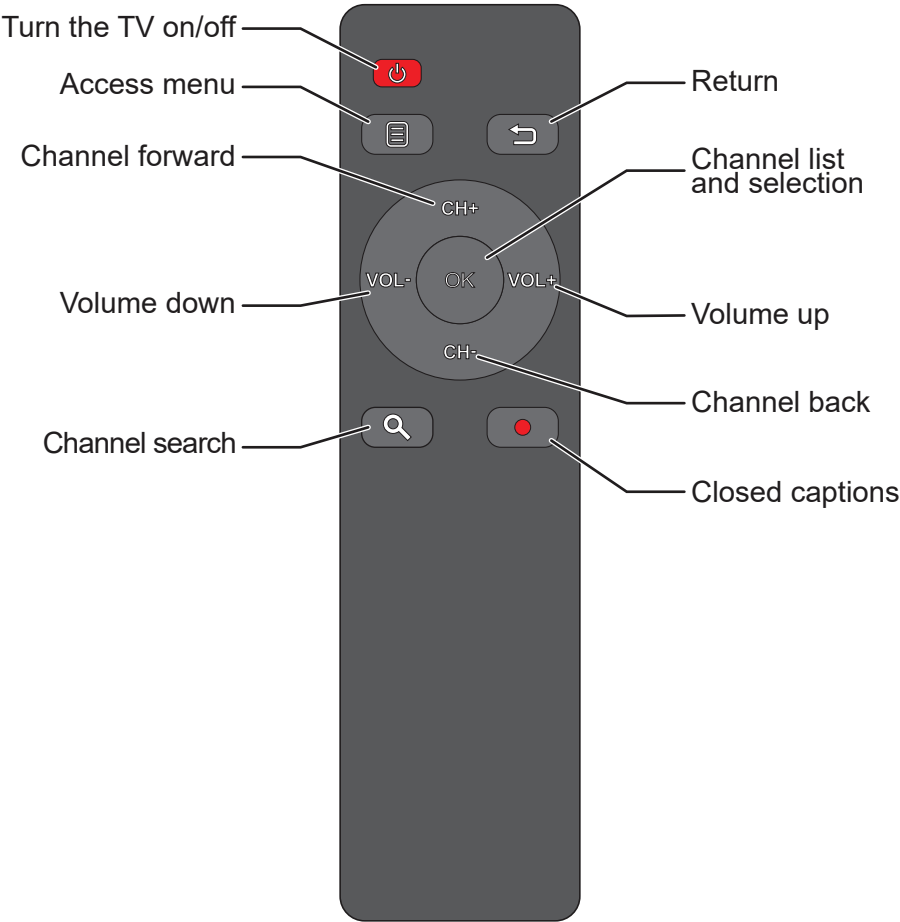


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1. Power plug connector, AV output and IR input
2. Antenna plug
3. LED (turns on when the device is plugged in)




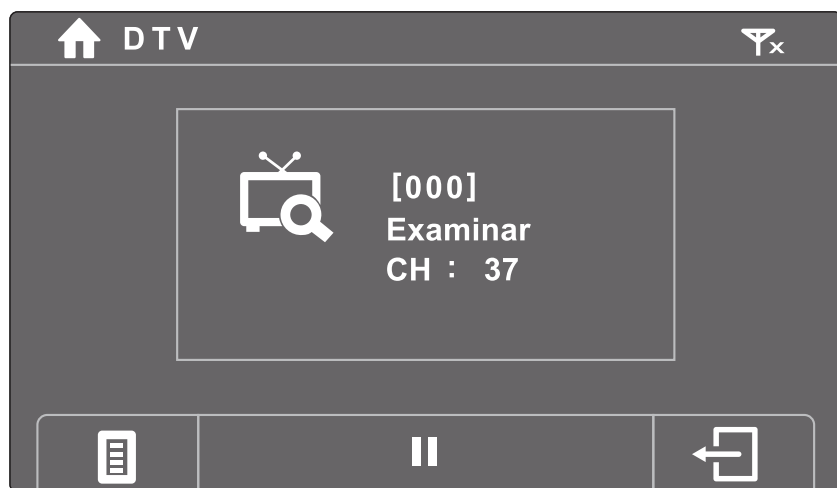


Channel search

When you connect the FT-TV-1SEG IV device for the first time, it will require the channel search, in order to memorize your region's channels.

The channel search must be done anytime you relocate to a new city.

Just press the  screen on the remote control to make the channel search. Then, wait until the device memorize all the available channels..



Important Notice: To get a better channel reception, you should make the **CHANNEL SEARCH** on an open space, with good signal quality.

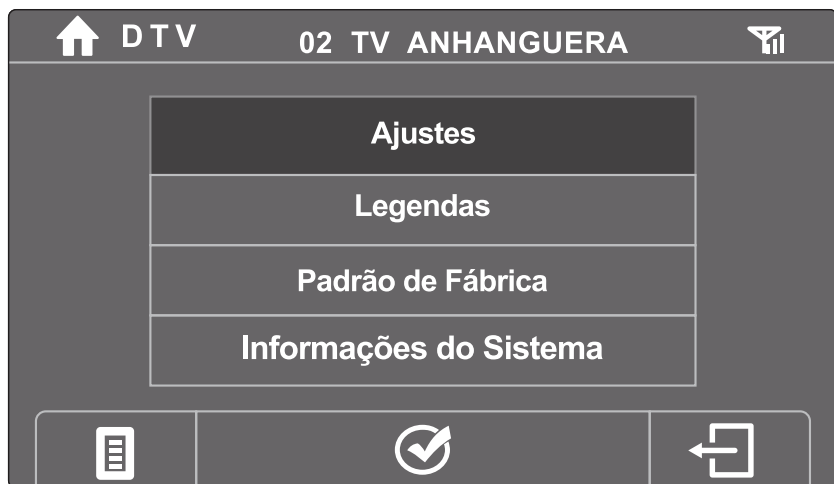
Channel List

Press the OK button on the remote control to open the channel list. Then, use the CH+ or CH- buttons to flip between channels and press the OK button to choose the channel you wish.



Press the  button on the remote control to leave the channel list.

Press the  button on the remote control twice to access the Digital TV Setup menu.



Subtitles (Legendas)

Use this to turn the subtitles (Closed Captions) on and off. This depends on the channel's availability.

Factory Default (Padrão de Fábrica)

Resets all settings to the factory default.

System Information (Informações do Sistema)

Access this menu to view the Software and Hardware versions.

Technical Specs	
Technical Specs	7 ~ 18V
Operation Tension	200mA
Power	2,5W
Operation temperature	-30 ~ 80°C
Storage temperature	-40 ~ 85°C
Video output	CVBS, NTSC
Video decoding	MPEG-1/2/4, H2.64, WMV9
Video amplitude	1 Vp-p / 50 Ohm
Audio decoding	MP3, AAC, MPEG4-AAC, MPEG-BSAC
Input frequency	473.143 ~ 803.143 MHz
Antenna impedance	50 Ohm
Sensibility	≤-96 dBm
Central dimensions	80x50x22,5 mm

Problem	Possible Cause	Solution
Device's LED is turned off	TV is not being powered	Use a multimeter to check the voltage on the power wires (black and red)
"NO CHANNEL" message	No channel has been memorized on the TV	Make the channel search by using the SCAN button on the remote
TV shows no video and plays no audio	RCA cables are disconnected or loosely plugged in	Check the RCA connections
	TV receptor is on stand-by mode	Press the POWER button on the remote
When I select a channel, it shows "NO SIGNAL"	Antenna connection	Check the antenna's connection and its cables
	Antenna is installed on a spot with poor reception	Find a better spot to install the antenna
Image is showing, but there is no audio	Audio RCAs are not connected	Check the connection on the audio RCA cables
	TV's volume is too low or on MUTE	Adjust the volume using the remote control and make sure the TV is not on MUTE
Remote is not responding to my commands	Remote is not being pointed towards the TV IR sensor	Use the remote control pointing it to the TV's IR sensor
	Remote's battery is low	Replace remote battery

FAAFTECH assures their clients a 01 (one) year period against defects in materials and workmanship, proved by presenting both the receipt of purchase from the reseller to the costumer and the present Warranty Certificate filled, observing the following:

1. **FAAFTECH** will null the warranty if Faafttech or their authorized technical assistance concludes that the equipment suffered from damage caused by poor usage, by inadequate installing, by accidents (crashes, falls, and others), or if there are any signs of the product having been violated, adjusted or fixed by non-authorized personnel;

2. The **Warranty Certificate** is only valid when filled and presented together with the receipt from the reseller to the costumer, as well as the attendance number that is generated by our Technical Support, which can be reached from the numbers: +55 0800 603 2330 (landlines only) or +55 62 3241 4600. From Mondays to Fridays, from 8 a.m. to 6 p.m. (GMT -03:00).

3. Any repairs and maintenances of the equipment still covered by the warranty will be exclusively handled by **FAAFTECH**.

4. This warranty will not cover any products with unreadable or adulterated serial code numbers.

5. The expenses with shipping, securing and packaging are not covered by this warranty, and they are the full responsibility of the owner of this equipment.



WARRANTY CERTIFICATE EQUIPMENT: FT-TV-1SEG IV

1 YEAR

BUYER'S NAME: _____

PHONE NUMBER: () _____

CITY: _____

STATE/PROVINCE: _____

ADDRESS: _____

DATE OF PURCHASE: _____

RECEIPT NUMBER: _____

SERIAL NUMBER: _____

ATTENDANCE NUMBER: _____

Attention: This Warranty Certificate is only valid when filled and presented together with the receipt from the reseller to the costumer. Keep this in a safe place.



TECHNICAL SUPPORT

0800 603 2330 or (62) 3241-4600

suporte@faaftech.com.br

www.faaftech.com.br

Available from Monday to Friday, from 8 a.m. to 6 p.m. Brasilia time

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