



**SDFTA11
FREE TO AIR
SATELLITE RECEIVER**



MANUAL

ANLEITUNG

MODE D'EMPLOI

GEBRUIKSAANWIJZING

MANUALE

MANUAL DE USO

HASZNÁLATI ÚTMUTATÓ

KÄYTTÖOHJE

BRUKSANVISNING

NÁVOD K POUŽITÍ

INTRODUCTION

Features:

This user manual covers the installation of the SDFTA11 satellite receiver and the necessary steps to operate various features. This manual also explains special features available only in this receiver and will allow you to get full advantage of these features.

This receiver offers:

- High quality Video & Audio
- Fully MPEG-2, DVB compliant
- 4000 channels
- Electronic Program Guide (EPG)
- Teletext
- Subtitling
- 256 colours On-Screen-Display
- Timer function

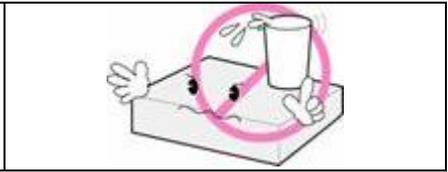
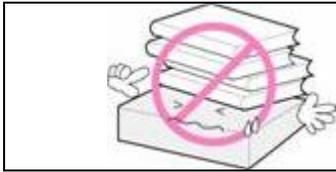
Contents of the packaging:

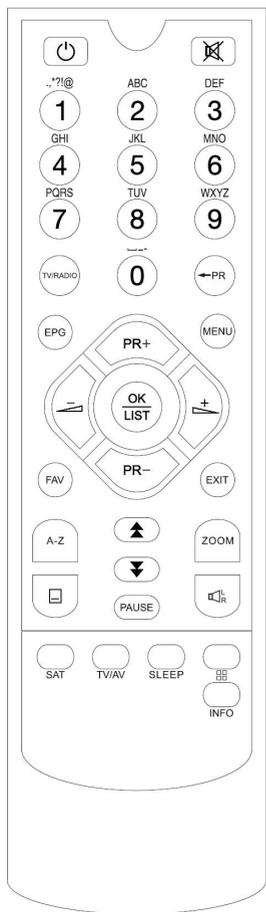
After purchasing the receiver, unpack it and check to make sure that all of the following items are included in the packaging:

- SDFTA11 Receiver
- Remote control
- 2x AAA batteries

Remarks to the installation, use and care of the receiver:

<p>Place the product in a well-ventilated area.</p> 	<p>Don't install in the cold or under direct sunlight.</p> 
<p>Leave a minimum 10cm gap all around the product.</p> 	<p>Don't disassemble, repair, or reorganize the product.</p> 
<p>Don't place objects on top of the product.</p>	<p>Don't place cups that hold water or other liquids on top of the product.</p>





Remote Control:

: Turns power ON/OFF

: Mute sound

TV/Radio: Switches between TV and Radio

0~9: Numeric keys

: Switches back to previous channel

Menu: Enters menu

EXIT: Exits menu or function

OK/LIST: Confirms action or shows channel list

FAV: Show favourite list

INFO: Show info about current channel/program

PR+/PR-: Change channels or move to higher/lower item

Adjust volume or move left/right in the menu

EPG: Show the Electronic Program Guide

: Show the Audio window.

SAT: Show the satellite list

A~Z: Show the find window

: Moves up/down a page in list

: Show multi screen

SLEEP: Enter sleep mode

PAUSE: Pauses picture

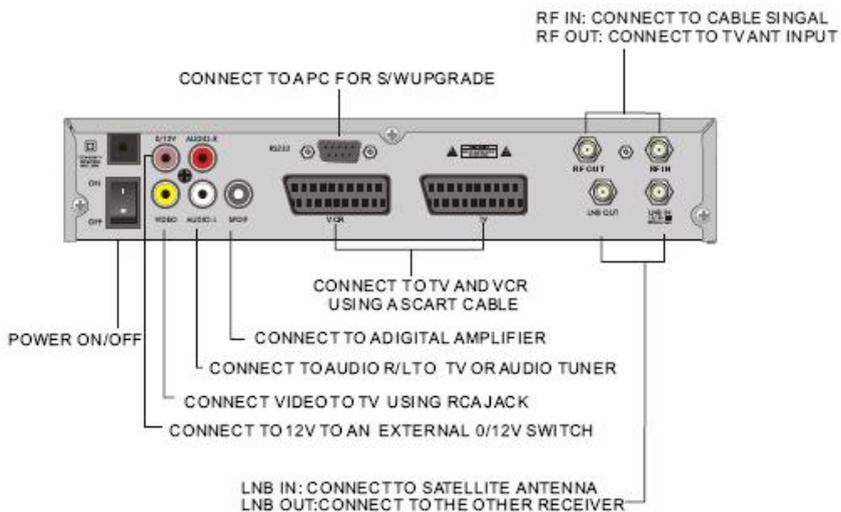
ZOOM: Enter zoom mode

TV/AV: Switch TV/AV mode

: Teletext/subtitle

CONNECTIONS

Connecting TV, auxiliary and antenna to the receiver.



- Connect the TV to the receiver (TV OUT) using a scart cable
- Connect a video recorder or DVD-recorder to the receiver (Video out) using a scart cable
- Connect the (active) antenna to the receiver (RF IN)
- Connect the TV to the receiver (RF OUT)
- Connect a stereoset with coaxial and/or left/right input to the output on the receiver

INSTALLATION

Installation menu

1. Press **OK** key or **▲** key to pop up the "Input Password" dialogue. You can not enter into the menu unless the correct password is inputted. The default password is "0000". (The password may be turned off in the parental lock option in system setup.)
2. Press **▲/▼** keys to move the cursor up or down.
3. Press **EXIT** key to exit.

2.1 Antenna Connection

Press keys to select between Motor Antenna and Fixed Antenna.

2.2 Satellite List

1. Press **▲/▼** keys to choose the satellite. Press **OK** key to select and mark, press **OK** key again to cancel the selection and the mark.
2. If there is no satellite, the red colour and blue colour keys will be invalid.
3. Press **red** colour key to pop up the **Edit Satellite** window. Press **▲/▼** keys to move cursor up or down.

Name: User numeric keys to change the name of the satellite, please refer to the **Edit Channel Name**.

Longitude: You can press keys to switch between east longitude and west longitude. After pressing **OK** key, you can use numeric keys to edit the longitude, press **EXIT** key or the **▲/▼** keys to exit editing mode. The range of the longitude is from 1 to 180 degrees. If beyond this range, system will inform you "out of range" when you press **yellow** colour key on the RCU.

After setting, press **yellow** colour key to save and exit, while press blue colour key to exit without saving.

4. Press **green** colour key to pop up the **Add Satellite** window. Since the same operation as the above **Edit Satellite** window, here we don't explain any more.
5. Press **blue** colour key to pop up the dialogue "Are you sure to delete?". Select Yes button and press **OK** key to delete the selected satellite. You can cancel this operation by pressing **OK** key at the NO button.

2.3 Antenna Setup

Part A: Fixed

Suppose that you have selected Fixed Antenna in the **Antenna Connection** window.

1. **Satellite:** All selected satellites in the satellite list are displayed in this item. Press keys to select the satellite in circle. Or press **OK** key to pop up the dropdown list, then select the desired satellite in the list and press **OK** key to confirm.
2. **LNB Freq, Transponder, DiSEQC1.0, DiSEQC1.1:** The same operation as the above.
3. **22K, 0/12V, Toneburst, LNB Power:** You can press keys to select in circle.

Part B: Moter

Suppose that you have selected Moter Antenna in the **Antenna Connection** window.

1. LNB Type: Select the proper LNB type.

2. Motor Type: Select between DiSEqC1.2 and USALS. If you select DiSEqC1.2, the following Local Longitude and Local Latitude items will turn grey.

3. Delete All: Press **OK** key to pop up the dialogue "Are you sure to clear set satellite position of this tuner?". Press **OK** key at the Yes button to clear all the memories about the position of the satellites that has connected to the current tuner.

4. Motor Setting: Press **OK** key to the **Motor Setting** window.

Satellite: Press keys to select the satellite in circle. Or press **OK** key to pop up the drop-down list, then select the desired satellite in the list and press **OK** key to confirm.

Transponder: The same operation as the above.

Position No., & Save: The range is from 0 to 63. "0" delegates the original position.

You can select the proper value when you has rotated the antenna.

Go to X: Press **OK** key to pop up the drop-down list, select the proper position (reference or from 1to 63) to realize the selected position.

West <Save> East: Press key to turn west, while press key to turn east. Press **OK** key to pop up the dialogue "Are you sure to change this satellite's position?". Press **OK** key at the Yes button to save the current position, or press **OK** key at the No button to cancel the operation.

Recalculation: Press **OK** key to pop up the dialogue "Are you sure to change this satellite's position?". Press **OK** key at the Yes button to recalculation.

5. Limit Setup: Press **OK** key to pop up the **Limit Setup** window.

Limit Setup: Press keys to switch among Disable Limit, East Limit and West Limit.

Limit Setup: Move cursor to the Limit Setup button. You can press key to turn west, or press key to turn east.

Go to Reference: Press **OK** key to go to reference. If you select Disable Limit in the above Limit Setup item, this button will turn grey.

6. If select USALS, Delete All item will turn grey.

Local Longitude, Local Latitude: Press keys to switch between West and East, or press keys to switch between North and South. Press **OK** key to enter into the editing mode. Use **numeric keys (0-9)** to input the longitude or latitude, press **MENU** key or **EXIT** key to exit. The range of the longitude is from 0 to 180, while the range of the latitude is from 0 to 90. If the inputted value is not in this range, system will pop up a dialogue "Our of Range" when exit from this window. You can press **OK** key to close this dialogue.

7. Motor Setting: Press **OK** key to enter into the **Motor setting** window.

Satellite, Transponder: Press keys to select satellite or transponder, or press **OK** key to pop up the drop-down list and select in the list.

2.4 Single Satellite Search

1. Satellite :

Press keys to select the satellite in circle. Or press **OK** key to pop up the drop-down list, then select the desired satellite in the list and press **OK** key to confirm.

2. FTA Only: Press keys to select between Yes and No.

3. Scan Channel: Press keys to select among TV+Radio, TV Channel, Radio.

4. Network Search: Select between No and Yes. This item turns grey when Auto Scan is selected in the following Scan mode item.

5. Scan Mode: Press keys to select between Auto Scan and Blind Scan. Auto Scan is searching the preset transponders, while Blind Scan is to search the whole frequency band.

6. Search: Press **OK** key to start searching.

2.5 Multi Satellite Search

From the **Multi Satellite Search** window, you can search several satellites at the one time.

1. Satellite: All selected satellites in the satellite list window are displayed on the down part. You can press keys to switch among them.

2. FTA Only: Press keys to select between Yes and No.

3. Scan Channel: Press keys to select among TV+Radio, TV Channel, Radio.

4. Network Search: Select between No and Yes. This item turns grey when Auto Scan is selected in the following Scan mode item.

5. Scan Mode: Press keys to select between Auto Scan and Blind Scan. Auto Scan is searching the preset transponders, while Blind Scan is to search the whole frequency band.

6. Search: Press **OK** key to start searching.

2.6 TP List

1. Press **◀/▶** keys to select the proper satellite.

2. Press **red** colour key to pop up the **Edit TP** window.

Frequency, Symbol rate: Press keys to add or reduce by step one. Or press **numeric keys (0-9)** to input the desired value. The range of the frequency is 3000-13450, while the range of the symbol rate is 1000~45000. The inputted value is beyond this range, the value will return to the original value.

Polarity: Press keys to switch between Vertical and Horizontal.

3. Press **green** colour key to pop up the **Add TP** window. Since the same operation as the above **Edit TP** window, here we don't explain any more.

4. Press **yellow** colour key to pop up dialogue " Are you sure to delete?". Press **OK** key at the Yes button to delete the selected TP, or press **EXIT** key to cancel the operation.

5. Press **blue** colour key to pop up the **TP Search** window.

FTA only, Scan Channel, Network Search: Press keys to select the proper option. Press **OK** key at the OK button to start searching.

CHANNEL MANAGER

1. Press **OK** key or **▲** key in the Edit Channel menu to pop up the "Input Password" dialogue. You can not enter into the menu unless the correct password is inputted. The default password is "0000".
2. Press **▲/▼** keys to move the cursor up or down.
3. Press **EXIT** key to exit.

TV Channel list

1. Press **◀/▶** keys to select satellite.
 2. Press **▲/▼** keys to select the program that you want to play and then press **OK** key to view it in the small window.
 3. Press **FAV** key to select the favourites manager. Select the program and press **OK** key to pop up the favourite group list. In the list, select the group that you want to add into and press **OK** key, and then you will find the favorite mark is displayed at the right side of the selected program. Press **FAV** key again to exit from the fav mode, and you will find the FAV button return to the origin position.
 4. Press **red** colour key to select the Lock manager. Select the program and press **OK** key to mark this program with the Lock mark. You can cancel this mark by pressing **OK** key once more. Press **red** colour key again to exit from the lock mode, and you will find the Lock button return to the origin position.
 5. Press **green** colour key to select the Skip manager. Select the program and press **OK** key to mark this program with the skip mark. You can cancel this mark by pressing **OK** key once more. Press **green** colour key again to exit from the skip mode, and you will find the Skip button return to the origin position.
 6. Press **yellow** colour key to select the Move manager. Select the program and press **OK** key to mark this program with the move mark. Press **PR+, PR-** keys to move the cursor to the position where you want to locate and press **OK** key to confirm. Press **yellow** colour key again to exit from the yellow mode, and you will find the yellow button return to the origin position.
 7. Press **blue** colour key to enter into the **Edit channel** window.
- a . Sort (red colour key)** Press **red** colour key to pop up the Sort dropdown list.
- Name(A-Z):** The ascending order, omitting the \$ character, the number is ahead, then the capital letter, at last the lowercase.
- Name (Z-A):** The opposite order of the above Name (A-Z).
- Free/Scramble::** All FTA programs are listed ahead, while all scrambled programs are listed last.
- Lock:** all locked programs are listed at the last.

b. Edit (green colour key)

Press green colour key to select the Edit menu. Select the program and press **OK** key to pop up the **Rename** window. In **Rename** window, press **red** colour key to switch between capital letter and lower letter; press **green** colour key to delete the character on the cursor; press keys to move the cursor left or right; press **numeric keys (0-9)** to input the character, please refer to the down table. Press **yellow** colour key to save and exit, or press **blue** key to cancel and exit.

Numeric keys	Press numeric key repeatedly
1	.,*?!@1
2	ABC2
3	DEF3
4	GHI4
5	JKL5
6	MNO6
7	PQRS7
8	TUV8
9	WXYZ9
0	[space] -0

If the name is empty, system will pop up a dialogue informing "Name" once **yellow** colour key is pressed. Press **OK** key to close this dialogue.

c. Edit (blue colour key)

In **Edit Channel** window, press **blue** colour key to select the Delete menu. Select the program and press **OK** key to mark this program with the deletion mark. You can cancel this mark by pressing **OK** key again. Press **EXIT** key to pop up the dialogue "Are you sure to save?". Select Yes button and press **OK** key to save, or select NO button and press **OK** key to exit without saving.

1.2 Radio Channel List

Since the same operation as **TV Channel List**, here we don't explain any more.

1.3 Delete All

Move cursor to the **Delete All** item, and press **OK** Key to pop up the dialogue "Warning! Do you really want to delete all channel?". Press **EXIT** key to pop up the dialogue "Are you sure to save?". Select Yes button and press **OK** key to save, or select NO button and press **OK** key to exit without saving.

SYSTEM SETUP

3.1 Language

1. Press **OK** key to enter into the **Language** window. Press keys to select the language in circle, while press **▲/▼** keys to move the cursor up or down in circle.
2. Press **MENU** key or **EXIT** key to save and exit.
3. The types of the language, please refer to the configuration of the customer.

3.2 TV

Press **▲/▼** key to move the cursor up or down, while press keys to change the setting and the setting will take effect immediately.

1. **Display Mode:** Select among Auto, PAL, PAL-M, PAL-N, NTSC.
2. **Aspect Mode:** Select among 4:3LetterBox, 4:3PanScan, 16:9.
3. **Video Output:** Select between RGB and CVBS. If you select the mode of RGB, the VCR Loophrough will turn grey below.
4. **VCR Loophrough:** Select among STB Master, VCR Master.

3.3 Local Time Setting

1. **Summer Time:** Select between ON and OFF. "OFF" delegates the normal time. If select ON, time will add one hour.
2. **GMT Offset:** When select "ON" in GMT Usage item, system will get the date and time information from the screen automatically. Date and Time two items will turn grey. Select the proper option in the GMT Offset item. The default setting is GMT ON.
3. **Date, Time:** When select "OFF" in GMT Usage, Date and Time are shown, while GMT Usage turns grey. Use numeric keys to input the desired value.

After setting, press **MENU** key or **EXIT** key to exit and save. If the value is invalid, system will inform "Invalid input! Continue to edit?". Press **OK** key at the Yes button to continue the modification, or press **OK** key at the No button to exit without saving.

3.4 Timer Setting

If there is no program, you can not enter into this window. There are 8 timers that can be set. Select Timer up or down, and press **OK** key to enter into the setting window.

1. **Timer mode:** The default mode is off. You can set the timer once, daily, weekly, monthly and yearly.
 2. **Timer Service:** Select between Channel and Message. If Channel is selected, the Wakeup Channel is displayed in the following item. If Message is selected, the Wakeup Message is displayed in the following item. In wakeup message, you can select among Birthday, Anniversary, General. At the same time the duration item turns grey.
 3. **Wakeup Date, On Time:** Use numeric keys to input the valid date.
- Duration:** Set the gap time. After waking up, system will power off automatically after the duration time.

Press **MENU** or **EXIT** key to save and exit.

3.5 Parental Lock

Before entering the **Parental Lock** window, you need to enter the correct password. The default password is "0000".

1. **Menu Lock:** Press keys to select between Off and On. If select "On" , you can not enter into the most windows before entering the password.
2. **Channel Lock:** Press keys to select between Off and On. The default value is Off.
3. **Parental Lock:** If select "On", you can not view the locked channel set in **Chanel List Edit** window until you have inputted the correct password.
3. **New Password:** User **numeric key (0-9)** to input the new password.
4. **Confirm Password:** Input the new password once again. Confirm password must be the same as the New password. System will inform you "Change password successfully!" while they are the same, or inform you to input the password of Confirm password once again when they are not the same.

3.6 OSD Setting

1. **Subtitle Display:** Press keys to select between On and Off.
2. **OSD Timeout:** Press keys to select from 1 to 10 by step1. The default value is 5.
3. **OSD Transparency:** Press keys to select among Off, 10%, 20%, 30%, 40%. The default option is Off.

Press **MENU** or **EXIT** key to save and exit.

3.7 Favourite

There are 32 favourites group listed in this window. Press **▲/▼** keys to select one and press **OK** key to the **Rename** window. Since this is the same operation as the **Add Satellite** window, here we don't explain any more.

3.8 Other

1. **LNB Power:** Select between Off and On.
2. **Channel Play Type:** Select among All, Free, Scramble.
3. **Channel Change:** Select between Freeze and Black screen.
4. **Beeper:** Select between Off and On.

TOOLS

1. Press **OK** key or key to pop up the "Input Password" dialogue. You can not enter into the menu unless the correct password is inputted. The default password is **0000**.
2. Press **▲/▼** keys to move the cursor up or down.
3. Press **EXIT** key to exit.

4.1 Information

Press **OK** key to enter the Information window.

4.2 Factory Setting

Press **OK** key to enter into the **Factory Setting** window. Select Yes button and press **OK** key to return to the factory setting. All searched channels and set information will be erased. Select No button and press **OK** key to cancel this operation, or press **MENU** or **EXIT** key to cancel and exit.

4.3 SatcoDX Auto Programing

Press **OK** key at the Start button to start receiving date from RS232 for 10 seconds.

4.4 Upgrade By RS232

1. Press keys to select among the options. The default option is allcode.
2. Press **OK** key at the Start button to start checking serial port.

Game

1. Press **OK** key or **▲** key to enter into the game menu.
2. Press **▲/▼** keys to move the cursor up or down.
3. Press **EXIT** key to exit.
4. Select the game that you want to play and press **OK** key to enter into the window.

OPERATION

6.1 Info

Press **INFO** key to pop up the Info bar.

Press **INFO** key again to pop up the program guide of the current program. You can press **◀/▶** keys to know the program guide of the future 16 days.

6.2 EPG

Press **EPG** key to enter into the EPG window.

1. Press **▲/▼**, **◀/▶** keys to select up or down, left or right.
2. Press the **red** colour key to pop up the Time Bar window. Press **▲/▼** keys to select up or down, while press **◀/▶** keys to select left or right in the time bar.
 - ← : Press **OK** key at this button to return to the EPG window.
 - ↑ : Press **OK** key at this button to move the cursor to the current time line.
 - ◀/▶ : Press **OK** key to push the time forward or backward by half an hour.
 - ◀◀/▶▶ : Press **OK** key to push the time forward or backward by half an hour.
 - ◀◀◀/▶▶▶ : Press **OK** key to push the time forward or backward by a day.

3. Detail Information: In the **EPG** window, press **▲/▼**, **◀/▶** keys to select the channel and program, and press **OK** key to know the detail information of the current program.

4. Press the **green** colour key to enter the **Timer** window. You can add the current program to the Timer.

6.3 Find

Press **A-Z** key on to pop up the **Find** window. User numeric keys to enter into the character and use the colour keys to realized the corresponding operation.

6.4 Number

Use the **numeric keys (0-9)** to input the number of the desired channel. If the inputted number is beyond the valid channel number, the system will show "No such a channel". Press **OK** key to close this message.

6.5 TV/RADIO

In normal mode, press **TV/RADIO** key to switch between TV mode and Radio mode.

6.6 Up/Down (Channel Change)

Press **▲/▼** keys to change the channel up or down. When in "all satellites" group, you can select channel in all searched channels. If in a specific satellite, you can only select a channel in the satellite group.

6.7 Left/Right (Volume+/-)

Press the ◀/▶ keys to change the volume. Press the ◀ keys to decrease the volume by 1 step, while press ▶ key to increase the volume by step1.

6.8 Mute

Press the  key to mute the sound. You can press the  key once again, or press ◀/▶ keys, to restore the volume.

6.9 Pause

During the viewing, you can press **PAUSE** key to stop the picture while the volume continues. You can play the picture by pressing **PAUSE** key once again.

6.10 OK

1. During the viewing or listening, press **OK** key to pop up the TV program list or the Radio program list.
2. Press the ▲/▼ keys to select the channel up or down, and then press **OK** key to play this channel in full-screen.
3. Press the ◀/▶ keys to select the satellite.
4. Press **MENU** or **EXIT** key to close this window.

6.11 Audio

1. Press the  key to enter the Audio window.
2. Press the ◀/▶ keys to select among Left, Right, Stereo, and Mono.
3. Changing the audio mode is only connected with the current channel, not all the channels.
4. Press **MENU** or **EXIT** key to close this window.

6.12 Recall

Press the  key to switch the current channel to the previous channel.

6.13 FAV

1. Press **FAV** key to pop up the favorite group window.
2. Press the ◀/▶ keys to select the favorite group. Press the ▲/▼ keys to select the channel up or down.. Press **OK** key at the selected channel to view it in full-screen. Press **MENU** or **EXIT** key to exit.
3. If there is no favorite channel, the system will show "No FAV Channel!" when you press the FAV key.

6.14 Teletext

Press the  key to enter teletext. If there is no teletext, the system will show "No Teletext Data". Press **EXIT** key to exit.

6.15 Zoom

1. Press **ZOOM** key to switch among Zoom*1, Zoom*2, Zoom*3, Zoom*4, Zoom*5, Zoom*6, Zoom*8, Zoom*12, Zoom*16.
2. In zoom mode, press the ▲/▼, ◀/▶ keys to move the cursor up, left, right, down.
3. Press **MENU** or **EXIT** key to exit

INFORMATIONS

Safety precautions:

To reduce risk of electric shock, this product should ONLY be opened by an authorized technician when service is required. Disconnect the product from mains and other equipment if a problem should occur.

Warranty:

No guarantee or liability can be accepted for any changes and modifications of the product or damage caused due to incorrect use of this product.

General:

Designs and specifications are subject to change without notice.

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