

# Nokia Terrestrial Receiver 6000 Free-to-Air HD

## **User Manual**

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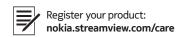
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### 1. Safety & product information

Your device has been carefully checked and packed before shipping. When unpacking it, make sure that all the parts are included and keep the packaging away from children. We recommend that you keep the carton during the warranty period, to keep your device perfectly protected in the event of repair or warranty. Please read the instructions before operating the device and keep them for later use. The product needs to be installed in accordance with national regulations.



Please place the device at a well-ventilated location on a flat, firm and stable surface. Please unplug the unit in case of prolonged non-use. If the power cord is damaged, it must be replaced with the Nokia power adapter PA1210EU. Please contact the After Sales Service to avoid possible danger.



NOTICE: To prevent electric shock, do not expose this device to rain or moisture and protect it from high temperature, humidity, water and dust. Do not use the unit in damp or cold locations.



In case the unit needs to get repaired, please go to the website: nokia.com/shop/support to contact the After Sales Service.



To prevent the spread of fire, always keep candles or other open flames away. Keep the device away from direct sunlight.



There is danger of explosion if the batteries are incorrectly replaced. Replace them only with the same or equivalent types. The used batteries must be disposed of safely. Throw them in appropriate rubbish bins in order to protect the environment.



Equipment with this symbol is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earthing.



This marking indicates that this product must be properly disposed of throughout the EU in accordance with Directive 2002/96/EC (WEEE) and may not be disposed of with other household waste. Please recycle it responsibly to help with the sustainable reuse of material resources. Please return it to a collection system or contact the retailer where you purchased the product. According to the Battery Act, end users are legally obliged to return old batteries. Please do not throw used batteries to household waste but return them to a collection system for used batteries.

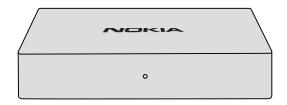
Your device has been carefully checked and packed before shipping. When unpacking it, make sure that all the parts are included and keep the packaging away from children. We recommend that you keep the carton during the warranty period, to keep your device perfectly protected in the event of repair or warranty. Please read the instructions before operating the device and keep them for later use. The product needs to be installed in accordance with national regulations.

### Simplified EU Declaration of Conformity

Hereby, StreamView declares that the radio equipment type product device Receiver is complying with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <a href="mailto:nokia.streamview.com/support">nokia.streamview.com/support</a>

### 2. Terrestrial Receiver

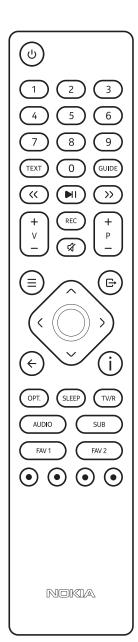
### 2.1 Front panel



### 2.2 Rear panel



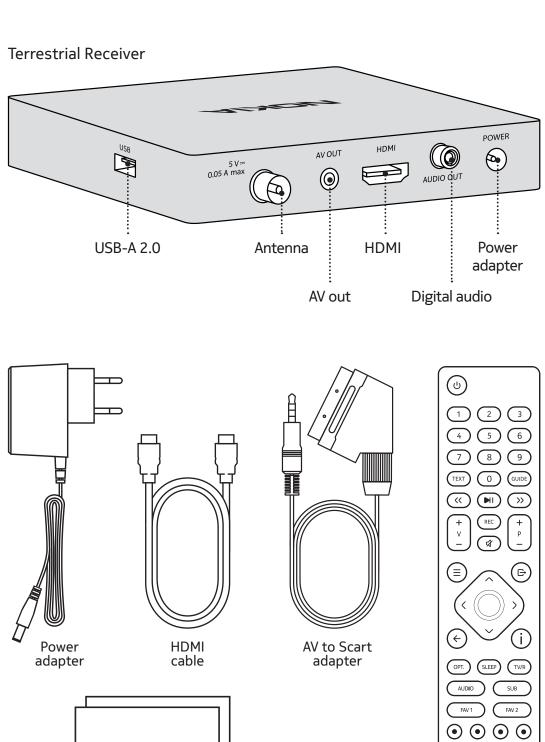
### 2.3 Remote control



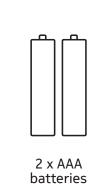
ტ		
_	Turns the receiver ON / OFF (Standby)	
0-9	<ul> <li>Channel selection by channel number.</li> <li>Input of reception parameters in the Installation mode.</li> <li>To set the time in the "timer setting menu".</li> </ul>	
TEXT	Displays the Teletext	
i (INFO)	In viewing mode: 1 x press: Displays information about running and next broadcast. Displays reception parameters of the current station. 2 x press: Displays EPG details of the current TV broadcast. TV Channel List Menu / Move channels: Confirm the new TV channel position(s) for the selected channel(s) in Channel List / Move channel Menu	
<< >>	Fast rewind/fast forward of playing multimedia or recorded files	
MI	When an external storage devices is connected, - starts/pauses playback of multimedia or receiver recordings - starts/pauses time shift recordings in viewing mode	
REC	Records the TV program to the connected storage device	
+ V -	Volume +/-	
	- Displays the channel list in TV viewing mode - Activates the selected menu item in menu mode	
+ P -	Channel zapping in viewing mode	
Ø	Mutes the volume	
≡	- Opens the main menu - One step back in menu mode	
⊖	Exits from the menu or sub-menu	
- C	Menu Off: changes channel to previous/next Menu On: moves the cursor up/down	
<>	Menu Off: increases/decreases the volume level Menu On: changes settings of specific menus	
+	Changes between current and last watched TV channel	
OPT.	Displays favorite lists in channel list mode	
SLEEP	Setting of the automatic switching off time	
TV/R	Toggles between TV or radio mode	
AUDIO	Selection of available audio track and audio mode	
SUB	Displays the list of available subtitle languages	
FAV 1	In viewing mode: Press FAV1 button to display the available favorite groups. Select the desired favorite group and press OK to add the current TV channel to the selected favorite group. TV Channel List Menu: Press FAV1 button to display the available favorite groups. Select the desired favorite group and press OK to add the desired TV channels to the selected favorite group.	
FAV 2	In viewing mode: Press FAV2 button to display the created favorite groups. Select a channel from the selected favorite group and press OK. Press Exit to close the list.	
$\odot \odot \odot \odot$	Editing function in menu, multimedia and Teletext functions. Follow on-screen suggestions.	

## 3. Installation

## 3.1 Packaging content









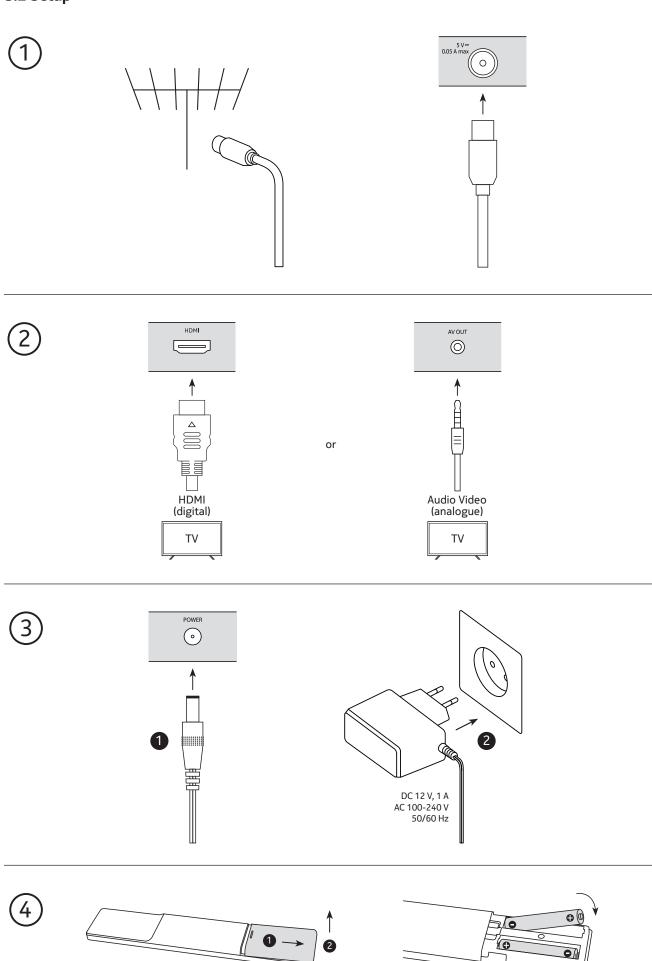
Remote control

NOKIA

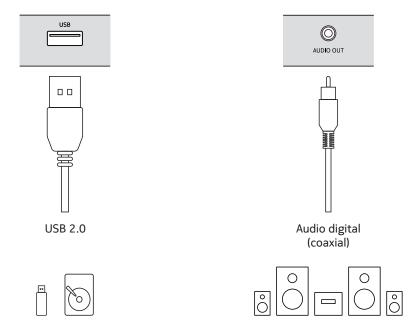
Installation

instructions

### 3.2 Setup



### **Optional**



### 3.3 Starting up for the first time

When you start the Nokia receiver for the first time, the initial setup wizard will appear on the TV screen. Use  $\sim$  buttons to move the highlight to the setting you wish to change. Use < buttons to change the values or press OK to open a list for quick selection.

- Language: Select your on-screen display language (OSD).
- Country: Select in which country the receiver is used. Depending on the selected country, the LCN settings and the channel grid will be set.
- Antenna power: activate this function with "On" if you connect your Nokia receiver to an active DVB-T2 antenna. If you enable this function, the receiver will supply 5 V AC power to the active DVB-T2 antenna via the connected antenna cable.

  Deactivate this function with "Off" if you use a passive DVB-T2 antenna.
- Search mode: Select "FTA" to store only Free-To-Air channels or select "All" to store scrambled channels as well. The Nokia receiver is a receiver for Free-to-Air channels, so you should select FTA as search mode. Once all settings are made, move the highlight to "Channel Search" and press OK to start scanning. The receiver will now search for all available channels. Once scanning is finished, the receiver switches to viewing mode.

NOTE: selecting a wrong country may result in a disorderly channel list and channels may be missed.

In case the guided installation menu does not appear after switching on the receiver the first time, please reset the receiver to factory settings by pressing the  $\equiv$  button and select "Restore Factory Default" in the submenu "System" (Default PIN 000).

## 4. Quick guide to using your receiver

The following quick guide will make you familiar with the basic operation.

To turn your receiver on or to standby, press POWER on the remote control.

You can adjust the volume with  $\langle \rangle$  or V+/V- buttons.

### 4.1 Changing channels

Following ways are possible for changing channels with your receiver:

- Via direct access: you can directly select the desired channel by entering the channel number with the numeric buttons 0-9. Entering a number with less than four digits is possible. Just wait a few seconds and your receiver will switch to the selected channel. Alternatively you can press OK to immediately switch after selecting the channel number.
- Via the channel list: press OK in viewing mode to display the TV list. Use  $\wedge \vee$  buttons to find and highlight the desired channel and press OK to select the highlighted channel. Press OK again to hide the channel list and watch the selected channel.
  - To find a channel quicker in the channel list, you can use the P+/P- or < > buttons to scroll through the list page by page. Press OK to watch the selected channel.
- Via the  $\wedge \vee$  or P+/P-buttons: press the  $\wedge \vee$  or P+/P- buttons to change channels in viewing mode.

### 4.2 Info banner

While watching TV, you can press the INFO button to access information about the current channel. Press the INFO button twice for extended EPG details about the current channel. Please note that this service is provided by the TV broadcaster. Content and availability depend on the TV broadcaster.

### 4.3 Audio

To select a different audio track or audio mode, press the AUDIO button in viewing mode. The "Audio Setting" dialog box will appear. Use the < > buttons to select the available audio track and audio mode (mono, stereo, right, left).

### 4.4 Teletext

The receiver is equipped with Teletext function. To access Teletext, press TEXT button in viewing mode and use the 0~9 buttons to enter the number of the page. Use  $\land \lor$  buttons to select the next/previous page, use  $\langle \cdot \rangle$  buttons to select the subpages. Press  $\hookrightarrow$  or TEXT to get back to viewing mode.

### 4.5 Subtitles

Some channels support a choice of subtitle languages. Press SUB in viewing mode to display a list of available subtitle languages. Select with  $\land \lor$  buttons a subtitle and press OK to confirm. Or press  $\boxminus$  or SUB to leave without change.

### 4.6 Guide (EPG-Electronic Program Guide)

The electronic program guide allows you to view event schedules and program information.

To access the Program guide, press GUIDE in viewing mode. Use  $\wedge \vee$  buttons to select a channel and  $\langle \rangle$  to select an event. Press OK to display detailed information of the selected event.

If you want to set timer function for a selected event, press the GREEN button.

You exit the Program guide with the ⊕ button and return to viewing mode.

Please note that this service is provided by the TV broadcaster. Content and availability depend on the TV broadcaster.

### 4.7 Recording function

You need to connect an external USB device for recordings (USB flash drive or external hard disk drive). A pop-up message will appear on the TV screen to confirm that your receiver has detected the external storage device.

### 4.7.1 Instant recording

Press the REC button to start instant recording. Press and hold REC button for 3 seconds or press the ⊕ button to stop instant recording.

### 4.7.2 Time shift recording

Press the bil button in viewing mode to start the time shift recording.

Press the DI button again to play the time shift recording.

Press and hold the REC button for 3 seconds or the → button to stop time shift recording.

### 4.7.3 Timer recording

Select Menu > Channel List > Timer setting to set the timer function. Select one of 20 timers and press OK. To set the timer function please configure the following settings:

- TV/Radio: select TV or radio channel
- Repeat: you can choose if you want to record the selected event once, daily or weekly.
- Channel: select the TV channel
- Wakeup date: set the date
- Start time: set the start time
- End time: set the stop time
- Mode: select "View" if you do not want to watch the event or "Record" if you want to record the event.
- Save or Cancel: when you completed all settings, select "Save" to activate the timer function or "Cancel" to exit without saving.

NOTE: the software version does not support recording function. Please visit the website <u>www.nokia.</u> streamview.com if you want to purchase and download a software version with recording function.

### 4.7.4 Sleep

Press SLEEP button repeatedly to select an automatic switch-off time (10/30/60/90/120 min.) after that the receiver will enter standby mode. The default setting is "OFF".

### 5. Menu functions

### 5.1 TV channel list

### 5.1.1 Favorite list

You can add your favorite channels to 16 favorite lists including 8 favorite lists named by genre.

Press FAV1 button. The "optional favorite lists" will be displayed. Use  $\land \lor$  buttons to select one of the offered favorite lists. Press OK to select the channels from the channel list you want to add to the selected favorite list. The selected channels will be marked with the heart symbol. After finishing the selected channels, press the  $\boxdot$  button to complete and save the channels in the favorite list.

Please repeat this process to create additional favorite list(s).

To remove a channel from a favorite list, repeat the above procedure and deselect the channel you want to remove from the favorite list.

### 5.1.2 Locking channels

Press the YELLOW button to highlight the "Lock label". To continue this operation, please enter your password. By default, the password is 0000. Press  $\land \lor$  buttons to select a channel you want to lock and press OK. Locked channel(s) will be marked with the lock symbol. Press the  $\hookrightarrow$  button to finish this operation for saving.

### 5.1.3 Skipping channels

Press the GREEN button to highlight the "Skip label". The selected channels will be skipped when you zap with ~ buttons.

Use  $\land \lor$  buttons to select a channel and press OK to mark or unmark it for skipping. Channels set for skipping will be marked with a symbol. When all changes have been made, press the  $\boxminus$  button to finish this operation for saving.

NOTE: you still can access these channels from the channel list.

### 5.1.4 Moving channels

Press the YELLOW button to highlight the "Move label". Use  $\wedge \vee$  to highlight a channel and press OK to select. You can select one or several channels. Highlight the new position for the selected channel and press the INFO button to move them to the new position.

Press the 🗗 button to finish this operation. A saving banner with option "Yes" or "No" will pop up.

Note: For some countries during initial installation, the LCN function is enabled by default. If you want to reorder channels in your channel list, you need to deactivate the LCN function in the Installation / Local channel numbering menu. Please repeat the automatic search process in the Channel search menu.

### 5.1.5 Edit (Sort, Edit or Delete)

- Press the YELLOW button to highlight the "Sort label". Select a sorting option and press the ⊕ button to finalize this operation for saving.
- Press the GREEN button to highlight the "Edit label". Select this operation if you want to rename a channel Use  $\wedge \vee$  buttons to select a channel you want to rename. Press OK to display the virtual keyboard. After renaming the selected channel, select and press OK on the virtual keyboard to hide the virtual keyboard. Press the YELLOW button to confirm renaming. Press the  $\bigcirc$  button to finalize this operation for saving.
- Press the BLUE button to highlight the "Delete label". Select a channel you want to delete. Press the OK button to select the channel(s). Press the 🗗 button to finalize this operation and exit this menu.

Note: deleted channels can only be retrieved if you do a frequency scan in the Channel Search menu again.

### 5.2 Radio channel list

Please refer to chapter 5.1 TV channel list. The operation is identical for the radio channel list.

### 5.3 Parental lock

This menu allows you to protect the installation menu and/or channels with a PIN code. You can also create a new PIN code. Use  $\land \lor$  buttons to select "Parental Control" from the channel list menu and press OK to proceed. You will be asked to enter your Password (Default PIN: 0000).

- Age Limit: press OK to set the options and age for the "Parental control" function.
- Menu lock: locks the installation menu. You can set the menu lock to "On" or "Off".
- Channel lock: you can enable or disable the lock function for TV or radio channels which are locked in the channel list (Menu > Channel List > TV Channel List > Lock). By default, this function is enabled with the option "On".
- New Password: Enter your new PIN code (4 digits) you would like to use. We recommend that you write it down to remember it later.
- Confirm Password: re-enter your new PIN code to confirm. Press OK to save the change.

### 5.4 Play mode

Use ↑ ↓ buttons to select the play mode (stable/AV sync).

### 5.5 Delete all

Delete all stored (TV and radio) channels.

### 6. Installation

Press  $\equiv$  and  $\langle \rangle$  buttons to select the menu item "Installation". Use  $\uparrow \downarrow$  buttons to highlight the submenu and press OK to select the menu.

### 6.1 Channel search

### 6.1.1 Auto search

In this menu you can automatically search for all receivable channels in the selected country/region according to the receiving frequencies. Please note that all previously installed channels and the favorite list(s) will be deleted. The newly found channels will be installed in the channel list and you can then create a new favorite list. Highlight "Auto Search" and press OK button to start the search.

### 6.1.2 Manual search

In this menu you can search for channels at a specific receiving frequency or channel number. Use < > buttons to highlight the search option.

- Frequency Channel: enter the reception channel directly by using the numeric buttons or the < > buttons to change the values.
- Frequency (kHz): enter the reception frequency directly by using the numeric buttons or the < > buttons to change the values.
- Bandwidth: use < > buttons to set the bandwidth of a reception channel.
- Network search: toggle "Yes" or "No" for the network search.
- Manual search: highlight "Manual search" and press OK to start the search. Newly found channels will be added to the channel list.

### 6.1.3 Country

In this menu you can set the country of channels you want to search. Press OK to open a list for quicker selection.

### 6.1.4 Antenna power

If you use an active antenna (with built-in amplifier), switch the "Antenna power" to On. If you use a passive antenna (without built-in amplifier), select Off.

### 6.1.5 Search mode

Use < > buttons to select "Search mode" and select between "FTA" (Free-to-Air) or "All channels".

### 6.2 Logical channel numbering

Logical channel numbering (LCN) is the function that assigns specific channel numbers to each program and service transmitted over broadcast multiplexes.

Use < > buttons to select "On" or "Off" for LCN.

### 6.3 USB software or DB upgrade

Software upgrade is the installation of a new software version due to improvements of the receiver operation. DB (database) upgrade is the installation of a channel list into the Nokia Terrestrial Receiver.

In case a new software or DB file is available for your receiver, it can be downloaded from www.nokia.streamview.com.

DB upgrade also allows you to copy a channel list from one Nokia receiver to several other Nokia receivers. Please refer to chapter 6.4 USB backup for creating a DB file.

Save the software or DB file (\*.bin file) in the root directory of your USB storage and insert it to the USB port of the receiver. A message "USB storage connected" will appear on the TV screen. Open the menu Installation / USB Upgrade.

### Select a mode:

- Upgrade: installation of new software version
- Main code: upgrade of the system only, without erasing user data
- User DB: installation of the channel list

Upgrade File: select the file from USB storage.

Select Start and press OK to start the upgrade process. The message "Are you sure you want to upgrade?" will appear. If you agree, select "Yes". The message "Burn flash! Do not turn off!" will appear.

The progress bar shows 100% when finished and the device will restart automatically.

WARNING: After an update, the receiver restarts automatically. During the upgrade process please NEVER disconnect the receiver from the mains or switch off the power! Doing so might damage your receiver and will void warranty! Please note that the channel list and favorite lists will be overwritten.

### 6.4 USB backup

This feature allows you to back up the user DB (database) or settings to a USB storage.

User DB contains the channel lists (TV and radio channel lists) of a Nokia Terrestrial Receiver.

Preset contains the settings of a Nokia Terrestrial Receiver.

You can back up channel lists and settings on a USB device and transfer them to other Nokia Terrestrial Receivers using the USB upgrade function.

Insert an external USB storage device, select "Backup mode" (User DB/ Preset) and "Start". The screen will show "Reading flash" - "Writing file" - "Backup is successful".

### NOTE:

- 1. We recommend that you use empty USB storage devices for the USB backup.
- 2. Please always make backups of data on your USB storage device before using it with the receiver.
- 3. StreamView cannot take responsibility for any loss of information or circumstances caused by loss of information.
- 4. During back up please never disconnect USB storage and the power supply.

### 6.5 Games

- Othello
- Tetris

### 7. Settings

### 7.1 Language

This menu allows you to set up your language preferences.

### 7.1.1 Language

Use < > buttons to select the language for the OSD. Press OK to open a list to make selection faster.

### 7.1.2 First audio

The first audio language follows OSD display by default. You can use < > buttons to change the audio language as first priority, if available.

### 7.1.3 Second audio language

Use < > buttons to select a language that will be played when the language selected as 1st audio language is not available.

### 7.2 AV settings

Use this menu to match your receiver to your TV and/or home cinema set. Press OK to open the setting options.

### 7.2.1 TV system

Use < > buttons to select the TV system (Auto, PAL, NTSC) that matches the specifications of your TV.

### 7.2.2 Video resolution

Select the "video resolution" of your TV screen. The options are: Auto (automatic detection of video resolution offered to the receiver) and manual selections 576i up to 1080p. Please choose a setting that matches your TV specifications. The resolution selection above 576i applies only to TVs which are connected to the receiver via the HDMI output.

### 7.2.3 Aspect mode

Select the aspect mode of your TV. The options are:

- Auto: automatic detection of aspect mode offered to the receiver.
- 4:3LetterBox: black bars on top and bottom of the picture on a 4:3 TV for 4:3 screen and 16:9 for 16:9 TV sets.
- 4:3PanScan: displays 16:9 widescreen broadcasts in full screen on a 4:3 TV.

### 7.2.4 Video effects

Select the "aspect mode" of your TV. The options are: Standard, Default, Vivid.

### 7.2.5 Audio Out

- PCM (Pulse Code Modulation) is actually a modulation method. When you set this option, your receiver decodes all digital audio files. Decoded audio files are transmitted uncompressed to connected devices (TV or AV amplifier). Connected devices do not need to do anything to process the audio when they receive it.
- BS Out (Bitstream): Bitstream transmission transmits compressed audio files from the receiver to the AV amplifier. Your AV amplifier then decodes the data to uncompressed output. This option should be selected to pass surround sound formats from the receiver to the AV amplifier, AV preamplifier or power amplifier combination.
- SPDIF: The digital audio data is transmitted by means of electrical pulses from the receiver to the AV amplifier.
- Auto: automatic setting of the audio output mode of the receiver after automatic detection of the audio characteristics of the device (TV or AV amplifier).

### 7.2.6 Audio description

Set this option to "On" if you like to have support of an audio track that describes the content on screen. Useful for visual impaired.

### 7.2.7 Audio description volume

Select the volume from the AD audio track.

### 7.2.8 Mode

Select between "STB", "TV" and "AV" setting mode.

### 7.3 Local time setting

Set the time zone for your menu and system. Use  $\wedge \vee$  buttons to move the highlight to the setting. Values can be changed with  $\langle \ \rangle$  buttons.

### 7.3.1 GMT usage

Set to "ON", the time will follow the summertime changes automatically. Set to "Off" to set up time manually in the next steps below.

### 7.3.2 GMT offset

Allows you to adjust the time zone you live in. This option is only available when GMT usage is set to "On". The GMT offset range is " $-11:30 \sim +12:00$ ".

### 7.3.3 Summertime

Setting of the summertime change.

- Auto: summer time change is set automatically.
- Off: summer time change is deactivated.
- On: summer time change is activated manually.

### 7.3.4 Date

Allows you to adjust the date, this option is only available when GMT usage is set to "Off".

#### 7.3.5 Time

Allows you to adjust the time, this option is only available when GMT usage is set to "Off".

### 7.4 Information

Please have the information screen ready when you call our hotline. The person who answers your call may ask you for the information provided in the screen.

### 7.5 Factory setting

This option allows you to reset the receiver back to the factory settings, which also clears all stored channels. Use ∧ v buttons to select "Factory Settings" menu and press OK. You will be asked to enter your PIN code. Enter the correct PIN code using the 0-9 buttons. (DEFAULT PIN: 0000). A confirmation window is displayed. Select "Yes" to load factory settings. Select "No" to cancel. Press ➡ to leave.

WARNING: By resetting your receiver to factory default, all your settings and stored channels will be permanently deleted. Please use this option with care.

### 7.6 OSD setting

### 7.6.1 Subtitle display

Select "On" to activate on-screen subtitles.

### 7.6.2 OSD timeout

Sets the time after which screen banners and messages disappear. The range is 3~10 seconds.

### 7.6.3 OSD transparency

You can adjust the OSD transparency from  $0\sim50\%$  in 10% steps.

### 7.7 Auto standby

Auto Standby helps you reducing power consumption. Highlight the menu "Auto Standby" and press < > buttons to set between 1 to 6 Hours, the receiver will switch to standby if it does not receive any commands of the remote control during this time. Set auto standby "Off" to deactivate the automatic standby function. The default setting is 3 hours.

### 8. Multimedia

This function allows you to play various types of multimedia files from a connected USB storage device. Connect a USB storage device and use the  $\sim$  buttons to highlight the preferred menu and press the OK button to access the selected menu.

The Multimedia menu consists of the following submenus:

- Music: select "music" to play back audio files as MP3, OGG and FLAC formats.
- Pictures: select "pictures" to play back your favorite pictures in JPG or BMP format.
- Movie: select "movie" and press OK to enter this menu to play all kind of video formats.
- Record manager: select "record manager" and press OK button to play or edit your recordings.
- HDD Information
- DVR Configuration

When entering multimedia playback, the highlight is on the root folder of the USB storage device. Press OK to open the directory respectively its folders/subfolders. On screen in the right upper corner the root folders are displayed for easier navigation. Press  $\sim$  buttons to select a file or folder and press OK to open the folder/subfolder (if applicable) or start playback of the file. Press  $\hookrightarrow$  to exit or press OK to open in full screen. Use the buttons like described below to choose functions during the different playback modes.

#### General:

- [►II] Start or pause the playback of multimedia file.
- [ << >> ] Jump function in playback modes of multimedia files.
- [ ➡] Stop playback.

### 8.1 Music

Use  $\land \lor$  buttons to enter the folder with music files. Use the  $\land \lor$  buttons to select a file and press OK to start playback. Press  $\boxminus$  to stop playback.

### 8.2 Picture

Use  $\wedge \vee$  buttons to enter the folder with picture files. Use  $\wedge \vee$  to select a picture. If the format is supported, it shows the picture in the small picture-in-picture screen. Press OK to watch it in full screen mode.

### 8.3 Movie

Use the  $\wedge \vee$  buttons to select a video file. Press OK to play selected video file in preview window. Press the YELLOW button to play the selected video file in full screen format.

### 8.4 Record manager

Open the "Record manager" menu to watch and manage recorded TV events. Press OK to play the selected video file in preview window. Press OK once more to play the selected video file in full screen format.

- YELLOW button: to lock a selected recorded event.
- BLUE button: to delete a selected recorded event.
- YELLOW: to rename a recorded event.
- GREEN: to change the partition if available.

### 8.5 HDD information

You see the information of the connected USB storage devices.

### 8.6 DVR configuration

In this submenu you can disable the time shift recording function or select the default partition of the connected USB storage device.

# 9. Questions and answers

Why don't I have a TV signal on my TV from my receiver?	Please check if you selected the HDMI port on your TV where your receiver is connected. Please make sure that the HDMI cable is properly connected to the HDMI port of your TV and of your Nokia Terrestial Receiver.
Why don't I have a signal on my TV, even though the Nokia Receiver is connected with an HDMI cable?	You may have selected the wrong input source for the TV. After selecting the correct HDMI port, you will get the signal from the Nokia Receiver after a few seconds.
Why does the Nokia Receiver automatically enter Auto Sleep mode?	The Auto Sleep function is enabled. You can set the time when the receiver is inactive and shall enter auto sleep mode or you can disable the feature. To set the automatic sleep mode, go to the following menu: Settings -> Auto Sleep -> OK.
How can I play media files (photo, video, sound) from a USB device on my Nokia receiver?	Connect an external USB device to the USB port. Press the Menu button on the remote control and select the Multimedia submenu. Select the type of multimedia file to play (music, photo or movie) and confirm your selection by pressing the OK button. Select the desired file and press the OK button for preview. Press OK again to display the selected file in full screen mode.

## 9. Technical specifications

### Audio and video

Display resolution: HD TV

Video resolution: 1080i, 720p, 576i Audio decoding: Dolby Digital Plus

### **System**

Operating system: DVB-T/T2

### **Ports**

Antenna input HDMI USB 2.0 (0.5 V, max. 500mA) AV (3.5 mm) Digital audio (coaxial) DC IN (12 V, 1 A)

### General data

Power supply: AC 100 - 240 V AC ~ 50/60 Hz

Input voltage: DC 12 V, 1 A

Power consumption working: max. 12 W Power consumption in standby: 0.5 W Operating temperature:  $0 \sim +50 \text{ °C}$  Storage temperature:  $-20 \sim +70 \text{ °C}$ 

Dimensions (W x D x H in mm): 112 x 123 x 24

Weight (in kg): 0.23

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