

# Nokia Mobile TV Receiver User Guide

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Issue 1

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Hereby, NOKIA CORPORATION declares that this SU-33W product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of Conformity can be found at [http://www.nokia.com/phones/declaration\\_of\\_conformity/](http://www.nokia.com/phones/declaration_of_conformity/).

# CE 0434

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# 1. Introduction

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With the Nokia Mobile TV Receiver, you can receive digital TV broadcasts in the DVB-H (Digital Video Broadcasting-Handheld) format on your compatible Nokia mobile device and the Nokia Mobile TV application.

You can connect the receiver to a compatible device using Bluetooth wireless technology.

Check [www.nokia.com/support](http://www.nokia.com/support) or your local Nokia website for the latest version of the user guide and additional information (for example, a list of compatible devices) related to the receiver.

Read this user guide carefully before using the receiver. Also read the help of the Nokia Mobile TV application and the user guide for the device that you connect to the receiver.

Keep all accessories and enhancements out of the reach of small children.

### ■ Nokia Mobile TV application

With the Nokia Mobile TV application, you can access mobile television and radio services (network service) and watch and listen to digital TV programs.

If the Nokia Mobile TV application is not already installed in your mobile device, check the availability of the application for your device from the support pages of this receiver at [www.nokia.com/support](http://www.nokia.com/support) or your local Nokia website. You may need to update the software of your Nokia device (such as the Nokia N73 device) to use the application.

### ■ Mobile TV services

Mobile TV services may only be available upon subscription. Check with your service provider for the mobile TV network coverage, the availability and pricing of the services and instructions on how to access the services.

If you do not have access to a mobile TV service, the operators in your area may not support mobile TV services.

In some countries, owners of a television receiver are required to pay a television licence fee. Contact your local authorities for more information.

### ■ Bluetooth wireless technology

Bluetooth wireless technology allows you to connect compatible devices without cables. The receiver and a compatible device do not need to be in line of sight, but they should be within 10 metres (33 feet) of each other. Connections may be subject to interference from obstructions, such as walls, or other electronic devices.

The receiver complies with the Bluetooth Specification 2.0 + EDR.

## 2. Get started

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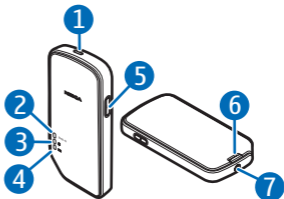
Before you can use the receiver with the Nokia Mobile TV application, you must do the following:

- Install the application to your compatible Nokia device that you connect to the receiver.
- Fully charge the battery of the receiver.
- Pair your device with the receiver.

### ■ Parts

The receiver contains the following parts:

1. Eyelet for an optional carrying strap
2. TV signal indicator light





3. Bluetooth indicator light
4. Battery charge indicator light
5. Power key
6. Release button for the battery cover
7. Charger connector

## ■ Batteries and chargers

This device is intended for use when supplied with power from the following chargers: AC-4, AC-5, and DC-4.

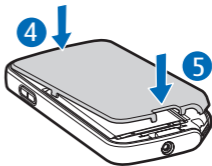
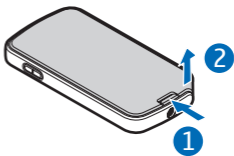


**Warning:** Use only batteries and chargers approved by Nokia for use with this particular enhancement. The use of any other types may invalidate any approval or warranty and may be dangerous.

When you disconnect the power cord of any enhancement, grasp and pull the plug, not the cord.

## ■ Insert the battery

1. With the back of the device facing you, press and hold the release button for the battery cover (1), and lift up the cover from the bevelled corner (2).
2. Insert the battery into the compartment so that the Nokia logo is facing upwards and the contact area of the battery is facing towards the contacts on the receiver (3). Press the battery into place.
3. Replace the cover so that the locking catches are directed towards their slots (4), and press the cover into place (5).

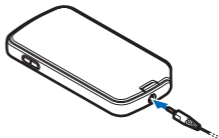


To remove the battery, open the battery cover, and lift the battery with your finger. Always switch the receiver off and disconnect the charger before removing the battery.

## ■ Charge the battery

Before charging the battery, read "[Battery information](#)" p. 17.

1. Connect the charger to a wall outlet.
2. Connect the charger cable to the charger connector. The receiver switches on.



During charging, the battery charge indicator light is red (when the receiver is off) or alternates between green and red (when the receiver is on). It may take a while before charging starts. If charging does not start, disconnect the charger and plug it in again.

Charging the battery fully typically takes about 3 hours.

## Get started

3. When the battery is fully charged, the indicator light turns green. Disconnect the charger from the receiver and the wall outlet.

The fully charged battery has power for up to 12 hours of operating time.

When battery power is low, the battery charge indicator light flashes red. Recharge the battery.

## 3. Basic use

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### ■ Switch on

To switch the receiver on, press and hold the power key for one second until the green battery indicator light turns on.

When the receiver is receiving TV signals in the DVB-H format, the TV signal indicator light flashes white.

The antenna of the receiver is located above the Nokia logo.

### ■ Switch off

To switch the receiver off, press and hold the power key until the battery indicator light turns red.

If the receiver is not connected to a charger or a paired device within about 30 minutes, it switches off automatically.

### ■ Pair with another device

Before you can use the receiver, you must pair it with a compatible Nokia device.

You can also pair and connect the receiver within the Nokia Mobile TV application without using the Bluetooth menu of your device. See the user guide of the application.

To pair the receiver in the Bluetooth menu, do the following:

1. Ensure that the receiver and your Nokia mobile device are switched on.
2. Activate the Bluetooth feature on the mobile device, and set it to search for Bluetooth devices.
3. Select the receiver (Nokia SU-33W) from the list of found devices.
4. Enter the passcode **0000** to pair and connect the receiver to your device. In some devices, you may need to make the connection separately after pairing. You only need to pair the receiver with your device once.
5. Start using the Nokia Mobile TV application. If you want to use the application without disturbing others, you

can connect a compatible wired headset to your mobile device.

When the receiver is connected to your device, the Bluetooth indicator light flashes blue.

You can pair the receiver with up to eight compatible devices, but you can connect it to only one at a time.

If you need to disconnect the receiver, switch it off, or disconnect it in the Bluetooth menu of the device or in the Mobile TV application.

## ■ Attach a strap

1. Remove the battery cover. For details, see ["Insert the battery"](#) p. 10.
2. Thread a strap through the hole at the top of the receiver so that the loop runs around the small pin. Tighten the strap.
3. Replace the cover.



## ■ Clear settings or reset

To clear all the pairing settings from the receiver, press and hold the power key (for about 10 seconds) until the battery charge indicator light alternates between red and green.

To reset the receiver if it stops functioning, even though it is charged, remove the battery.



## 4. Battery information

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Your device is powered by a rechargeable battery. The battery intended for use with this device is BL-5C. The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the operating time is noticeably shorter than normal, replace the battery. Use only Nokia approved batteries, and recharge your battery only with Nokia approved chargers designated for this device. Use of an unapproved battery or charger may present a risk of fire, explosion, leakage, or other hazard.

If a battery is being used for the first time or if the battery has not been used for a prolonged period, it may be necessary to connect the charger, then disconnect and reconnect it to begin charging the battery. If the battery is completely discharged, it may take several minutes before the charging indicator appears.

Always switch the device off and disconnect the charger before removing the battery.

## Battery information

Unplug the charger from the electrical plug and the device when not in use. Do not leave a fully charged battery connected to a charger, since overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time.

Always try to keep the battery between 15°C and 25°C (59°F and 77°F). Extreme temperatures reduce the capacity and lifetime of the battery. A device with a hot or cold battery may not work temporarily. Battery performance is particularly limited in temperatures well below freezing.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged.

Do not dismantle, cut, open, crush, bend, deform, puncture, or shred cells or batteries. In the event of a battery leak, do

## Battery information

not allow the liquid to come in contact with the skin or eyes. In the event of such a leak, flush your skin or eyes immediately with water, or seek medical help.

Do not modify, remanufacture, attempt to insert foreign objects into the battery, or immerse or expose it to water or other liquids.

Improper battery use may result in a fire, explosion, or other hazard. If the device or battery is dropped, especially on a hard surface, and you believe the battery has been damaged, take it to a service centre for inspection before continuing to use it.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged. Keep your battery out of the reach of small children.



**Important:** Operating times are estimates only and depend on network conditions, features used, battery age and condition, temperatures to which battery is exposed, and many other factors.

### ■ Nokia battery authentication guidelines

Always use original Nokia batteries for your safety. To check that you are getting an original Nokia battery, purchase it from an authorised Nokia dealer, and inspect the hologram label using the following steps:

Successful completion of the steps is not a total assurance of the authenticity of the battery. If you have any reason to believe that your battery is not an authentic, original Nokia battery, you should refrain from using it. If authenticity cannot be verified, return the battery to the place of purchase.

#### Authenticate hologram

1. When you look at the hologram on the label, you should see the Nokia connecting hands symbol from one angle and the Nokia Original Enhancements logo when looking from another angle.



## Battery information

2. When you angle the hologram left, right, down and up, you should see 1, 2, 3 and 4 dots on each side respectively.



### What if your battery is not authentic?

If you cannot confirm that your Nokia battery with the hologram on the label is an authentic Nokia battery, please do not use the battery. The use of a battery that is not approved by the manufacturer may be dangerous and may result in poor performance and damage to your device and its enhancements. It may also invalidate any approval or warranty applying to the device.

To find out more about original Nokia batteries, visit [www.nokia-asia.com/batterycheck](http://www.nokia-asia.com/batterycheck).

## Care and maintenance

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Your device is a product of superior design and craftsmanship and should be treated with care. The following suggestions will help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, allow it to dry completely.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.

## Care and maintenance

- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.

If the device is not working properly, take it to the nearest authorised service facility for service.