

User Manual

SLIMTENNE

A room panel antenna for receiving digital terrestrial TV and DAB+ radio.



TechniSat

1 Foreword

This manual will help you to use your device, hereinafter referred to as SLIMTENNE, antenna, device or product, safely and as intended.

1.1 Target group of instructions

The instruction manual is intended for any person who sets up, operates, cleans or disposes of the device.

1.1.1 Purpose of the device

The device is designed to receive digital television programs broadcast in the VHF and UHF bands.

1.2 Important notes

In order to minimize safety hazards, avoid damage to the device and contribute to environmental protection, please observe the following instructions. Please read all safety instructions carefully and keep them for future reference. Always follow all warnings and cautions in this Quick Start Guide and on the back of the unit.



Caution - Indicates an important guideline to be followed to avoid loss of health, defects in the device, loss/misuse of data, or unintended operation.



Note - Indicates a note on the function described and the related and possibly other function to be followed with reference to the relevant point in the manual.

1.2.1 Security

For your own protection, please read the safety precautions carefully before connecting the product. The manufacturer is not responsible for damage caused by improper operation and failure to observe the following safety precautions.



Never open the device and the power supply unit! Touching live parts is life-threatening!



Any necessary interventions must be carried out only by trained personnel.



Before installation and use, check the power supply or any of its components for damage. Do not use a damaged power supply.



Danger of suffocation!

The device is not a toy. Keep the device, its accessories and packaging out of the reach of children. Cables and foil packaging can wrap around a child's neck or be swallowed, and this can result in choking or suffocation.



Attention!

The device can only be connected to a mains supply of 100-240 V, ~50/60 Hz. Never try to use the device to operate at any other voltage.

- The antenna is designed for indoor use.
- In case of a noticeable malfunction of the device, the appearance of odors or smoke, serious malfunctions, damage to the housing, turn off the device and contact the service center.
- Please follow the operating instructions.
- Please mount the antenna to a stable surface to avoid damage and falling.
- For good reception, position the antenna as high as possible in the direction of the transmitter.
- Check the antenna or its components regularly for damage.
- The power cord cannot be connected until the installation is properly completed.
- If the unit's power cord is damaged or if the unit is otherwise damaged, do not operate the unit.
- When unplugging the power supply from the outlet, do not pull on the cable.
- To avoid the risk of fire and electric shock, do not expose the power supply to rain or moisture.
- Do not use the power supply near bathtubs, pools or water.
- The power supply is designed for indoor use only.
- Avoid mounting the antenna in the immediate vicinity of equipment and structures that may cause interference, such as microwave ovens, cell phones and other wireless communication devices, electrical installations, high-powered electric motors, large steel surfaces.
- Do not place sources of open flame, such as burning candles, near the power supply.
- Do not cover the power supply unit. Be sure to provide it with adequate ventilation.
- If the power supply comes into contact with water, immediately disconnect it from the power source.
- Do not touch the power supply, separator cable or power cord with wet or damp hands.
- Do not reuse damaged equipment or damaged accessories.

- Do not turn on the device in places where the use of electronic devices is prohibited, or where it may cause interference or other hazards. Comply with all kinds of prohibitions, regulations and warnings given by personnel of the place where you want to use the device.
- When the power adapter is not used for a long time, unplug it from the power outlet by holding the case, not the power cord.
- For pluggable devices, the connection socket should be mounted close to the device and should be easily accessible.
- For permanently connected devices, an easily accessible disconnecting device should be mounted on the outside of the device.
- Unplug the power supply from the power outlet before cleaning.
- Clean the power supply with a dry, soft cloth or brush. Do not use scouring powders, strong detergents, alcohol or solvents for cleaning.
- This device is not intended for use by persons (including children) with limited physical, sensory or mental abilities or lack of experience and/or knowledge unless they are supervised by a person responsible for their safety or have received instructions from that person on how to use the device.
- Route the power cable and the antenna cable so you can't trip over it.

1.2.2 Disposal



Disposal instructions

Your new device was protected by packaging on its way to you. All materials used are environmentally friendly and recyclable. Please help us to dispose of the packaging in an environmentally friendly way. For information on current disposal methods, please contact your dealer or local waste disposal facility.



Danger of suffocation! Packaging parts should not be left with children. Risk of suffocation due to foil and other packaging materials.



This device has been designed and manufactured with high-quality materials and components that are recyclable. The symbol of the crossed-out wheeled waste container indicates that the product is subject to selective

collection in accordance with Directive 2012/19/EU of the European Parliament and of the Council and in accordance with Directive 2006/66/EC of the European Parliament and of the Council

and informs that electrical and electronic equipment, as well as batteries and accumulators, after their useful life, must not be disposed of with other household waste. The user is obliged to return it to an entity that collects waste electrical equipment

and electronic equipment, as well as batteries and accumulators that form a collection system for such waste, including to an appropriate store, local collection point or municipal unit. Waste equipment can have harmful effects on the environment and human health due to the potential content of hazardous substances, mixtures and components. The household fulfills an important role in contributing to the reuse and recovery, including recycling, of waste equipment. At this stage, attitudes are formed that influence

on preserving the common good, which is a clean environment. Households are also one of the largest users of small equipment, and rational management of this equipment affects the recovery of recyclable materials. In case of improper disposal of this product, penalties may be imposed in accordance with national legislation.

1.2.3 Legal information



TechniSat Digital Ltd. hereby declares that the SLIMTENNE radio device type (0000/7818) is in compliance with Directive 2014/53/EC and RoHS 2011/65/EU. The full text of the EU declaration of conformity is available at the following web address: <http://konf.tsat.de/?ID=22301>



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TechniSat is not responsible for damage to the product caused by external factors, wear and tear or improper handling, unauthorized repairs, modifications or accidents.

1.2.4 Service tips and warranty



This product is quality tested and has a statutory warranty period of 24 months from the date of purchase. Please keep the invoice

As proof of purchase. For warranty claims, please contact the product seller or manufacturer.



In case of questions and information, or if you have a problem with this device, our technical hotline is available: Monday. - to Friday, from 8:00 am to 4:00 pm at +71 310 41 48.



The guarantor, within the scope of the guarantee, undertakes to remove at its own expense any defects in the product. Removal of defects will be carried out by replacing the defective product with a new, defect-free one or repair it.



In order to exercise the warranty, the purchaser must report the defective product to the point of sale where the product was purchased and deliver the defective product there. The product should be delivered complete.



The warranty does not cover product defects caused by the purchaser or resulting from:

- Using or installing the product in a manner inconsistent with the instructions for use,
- Improper storage or maintenance of the device,
- repairs or alterations of the product performed by unauthorized persons,
- ingress of fluids or foreign bodies,
- lightning and power line surges.



The provisions of the warranty do not exclude, limit or suspend the rights of purchasers (consumers) under generally applicable laws.



Obtaining detailed information about the Product, including the rules and procedures of the warranty procedure, assigning an RMA number, is possible

by phone 71 310 41 48 or email serwis@technisat.com, weekdays, 8:00 a.m. to 4:00 p.m. **Online service requests: www.serwis@technisat.com**

2 SLIMTENNE device description

2.1 Kit contents

Before commissioning, check that the scope of delivery is complete: 1x

SLIMTENNE panel antenna with integrated
cable (1.5 m)

1x Power supply

1x Signal booster 1x User
manual

1x set of mounting pins, support

2.2 Special features of SLIMTENNE

SLIMTENNE antenna is a universal antenna for receiving DVB-T, DVB-T2 TV programs has the following advantages:

- External amplifier suitable for areas with poor TV signal.
- A built-in LTE/4G filter prevents interference with digital signal reception.
- Very good reception of DVB-T/T2 digital programs and DAB+ radio programs.
- Can be powered by a digital receiver (5V/30mA) via an antenna cable.
- Ultra-slim design.
- High-gain, low-noise amplifier.

2.3 Installation of the antenna



NOTE

Installation tips

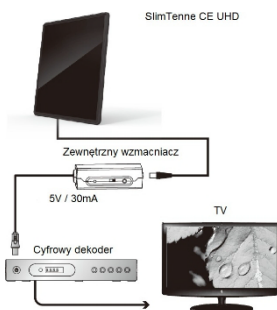
For the best reception, please read the following tips:

- Please position the antenna away from sources of interference: among others, appliances with high power consumption such as a refrigerator, air conditioner, hair dryer or microwave oven.
- It is best to position the antennas directly at the window.
- Please install the antenna as high as possible.

Installation 1 - for areas with a weak signal (using an external amplifier)

Power supply: from the decoder

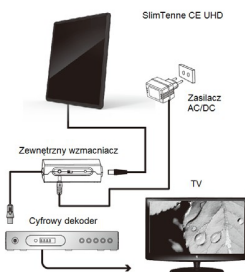
- Please connect the antenna coaxial cable to the ANT jack of the external amplifier.
- Then connect the coaxial cable from the amplifier to the antenna input of the set-top box/TV, which will provide 5V/30mA power from the digital receiver.
- Once everything is connected, turn on the TV/decoder, select a program and adjust the antenna.



Installation 2 - for areas with a weak signal (using an external amplifier)

Power supply: from the included power adapter

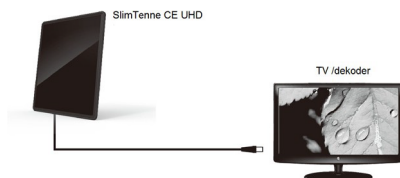
- Please connect the antenna's coaxial cable to the set-top box or TV.
- Then, please turn on the antenna power option on the decoder/TV.
- After connecting all the components and turning on the antenna power option, turn on the TV/decoder, select a program and adjust the antenna accordingly.



If your TV has a built-in DVB-T decoder, the coaxial cable from the amplifier is connected directly to the TV bypassing the Digital Decoder.

Installation 3 - for areas with a strong signal (without the use of an external amplifier)




- Please connect the coaxial cable of the antenna to the ANT jack of the digital receiver.
- You can use an antenna with or without an amplifier, depending on which combination gives you the best signal. Using an amplifier provides the best performance in most situations, so try using it first.



Technical data:

- Frequency range: VHF: 174-230 MHz, UHF: 470-790 MHz
- Reception range: VHF/UHF
- Range: up to about 30 km
- Impedance: 75 Ohm
- Power supply: via DC adapter (5V/550 mA) or decoder/TV
- Antenna cable length: 1,5 m

3 Cleaning

-  Do not clean the device with a wet cloth or under running water.
-  Disconnect the power before cleaning!
-  Do not use sponges, cleaning powders or solvents such as alcohol or gasoline. If necessary, use a cotton cloth with small amounts of a water-based, alkali-free soap solution. Rub the surface gently with a cotton cloth.

4 Specification

Antenna dimensions	250 x 220 x 10 mm
Weight of neGo antenna	275 g
Impedance	75 Ohms
Maximum range	Up to 30 km from the transmitter
Reception frequency range	VHF 174-230 MHz, UHF 470-694 MHz
Impedance	75 Ohms

6 Technical parameters of the power supply used

Manufacturer	TechniSat Digital Ltd.
Model	TB A0050500055VE
Input voltage	AC 100-240V, 0.15A
Input frequency	~50/60Hz
Output voltage	DC 5 V
Output current	550 mA
Output power	2,75W
Average efficiency during operation	70.78% (230V/50Hz).
Power consumption in no-load condition	0.064 W (230V/50Hz).

7 Manufacturer

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