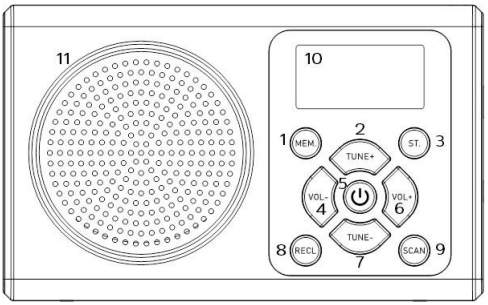
TechniSat



TechniSat TRAVELRADIO 300

1 Photos

1.1 Front view



1. Time/MEM
2. TUN+
3. ST. (STEREO)
4. VOLUME-
5. POWER
6. VOLUME+
7. TUN-
8. RECL
9. SCAN
10. LCD Display

2 Safety Instructions

2.1 Foreword

Dear Customers,
Thank you for choosing a TechniSat radio.
This user manual is designed to help you familiarize yourself with the features of your new device and make the most of them. It will help you use the radio safely and as intended. It is intended for anyone who installs, operates, cleans, or disposes of the device.
Please keep this user manual in a safe place for future reference.

The TechniSat Team

2.2 Symbols and Icons Used

In this manual:

⚠ Indicates a safety instruction; failure to follow it may result in serious injury or death. Pay attention to the following signal words:

DANGER - Serious injury resulting in death.

WARNING - Severe bodily injury that may lead to death.

CAUTION - Injury.



Indicates a note that must be followed to avoid equipment malfunctions, data loss or misuse, or unintended operation. It also describes additional features of the device.



Warning: Electrical voltage. Follow all safety instructions to avoid electric shock. Never open the device.

On the device:



Indoor use—devices marked with this symbol are intended for indoor use only.



Your device bears the CE mark and complies with all required EU standards.



This device has been designed and manufactured using high-quality materials and components that are suitable for recycling. The symbol of a crossed-out wheeled waste container indicates that the product is subject to separate collection in accordance with Directive 2012/19/EU and in accordance with Directive 2006/66/EC of the European Parliament and of the Council, and indicates that electrical and electronic equipment, as well as batteries and accumulators, must not be disposed of with other household waste at the end of their useful life. The user is required to return such items to an entity responsible for collecting waste electrical and electronic equipment, as well as batteries and accumulators, that is part of a collection system for such waste, including an appropriate store, a local collection point, or a municipal facility. End-of-life equipment may have a harmful impact on the environment and human health due to its potential content of hazardous substances, mixtures, and components. Households play an important role in contributing to the reuse and recovery—including recycling—of waste equipment. It is at this stage that attitudes are formed that influence the preservation of the common good, namely a clean natural environment. Households are also among the largest users of small appliances, and the responsible management of these appliances contributes to the recovery of recyclable materials.

Improper disposal of this product may result in penalties in accordance with national legislation. At the end of the product's life cycle, do not dispose of it with regular household waste; instead, take it to a collection point for waste electrical and electronic equipment. This is indicated by the symbol on the product, in the user manual, or on the packaging. The materials are recyclable as indicated on the label. By reusing, recycling, or otherwise disposing of old equipment, you are making a significant contribution to protecting the environment.

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3.1 Intended Use

The TechniSat TRAVELRADIO 300 is designed for receiving FM radio broadcasts. The device is intended for private use and is not suitable for commercial purposes.

3.2 Safe Handling of the Product

Follow the guidelines below to minimize safety risks, prevent damage to the device, and help protect the environment.
Read all safety instructions carefully and keep them for future reference. Always follow all warnings and instructions contained in this manual and on the back of the device.

DANGER!

Never open the device!
Touching live parts is life-threatening!

WARNING!

Choking hazard! Do not leave the packaging or any parts of it within reach of children. Choking hazard from plastic wrap and other packaging materials!

To ensure proper use of the device and to prevent damage to the device and personal injury, follow all of the instructions below.

- Do not attempt to repair the device yourself. Repairs may only be performed by trained specialists. Contact our customer service centers.
- The device may only be operated under the specified environmental conditions.
- Do not expose the device to dripping or splashing water. If water enters the device, turn it off and contact customer service.
- Do not expose the device to heat sources that cause it to overheat beyond normal use.
- If you notice any defects in the device, an unusual odor or smoke, or significant malfunctions or damage to the housing, contact customer service immediately.
- The device may only be operated at the specified voltage. Never attempt to operate the device at a different voltage.
- If the device is damaged, do not operate it.
- Do not use the device near bathtubs, showers, swimming pools, or flowing or splashing water. There is a risk of electric shock and/or damage to the equipment.
- Foreign objects, such as needles, coins, etc., must not fall into the device. Do not touch the connection terminals with metal objects

or with your fingers. This may cause a short circuit.

- The device is not intended for use by persons (including children) with limited physical, sensory, or mental capabilities, or who lack experience and/or knowledge, unless they are supervised or have received instructions on how to use the device from a person responsible for their safety.
- Modifying the device is prohibited.

3.2.1 Legal Information

TechniSat hereby declares that the TRAVELRADIO 300 radio device complies with Directive 2014/53/EU and RoHS. The full text of the EU Declaration of Conformity is available at the following web address:

http://konf.tsat.de/?ID=24700

TechniSat assumes no liability for damage to the product caused by external factors, wear and tear, improper use, unauthorized repairs, modifications, or accidents.

Subject to changes and printing errors. Copying and reproduction only with the publisher's permission. The latest version of the manual is available in PDF format in the download section on the TechniSat homepage at www.technisat.pl.

3.2.2 Service Information

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This product has been quality-checked and is covered by a statutory warranty period of 24 months from the date of purchase. Please retain your invoice as proof of purchase. In the event of warranty claims, the customer is responsible for the shipping costs to the manufacturer.

If you have any questions or need information, or if you encounter a problem with this device, our technical hotline is available Monday through Friday from 8:00 a.m. to 4:00 p.m. at +71 310 41 48.

The warranty provider, within the scope of the warranty granted, undertakes to remedy any product defects at its own expense. Defects will be remedied by replacing the defective product with a new, defect-free one or by repairing it.

To make a warranty claim, the purchaser must report the product defect at the point of sale where the product was purchased and deliver the defective product there. The product must be delivered in its entirety.

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

- use or installation of the product in a manner inconsistent with the user manual,

- improper storage or maintenance of the device,
- repairs or modifications to the product performed by unauthorized persons,
- liquids or foreign objects entering the device,
- lightning strikes and power surges in the power supply network.

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

Detailed information about the Product, including the terms and procedures for warranty claims and obtaining an RMA number, is available

by phone at 71 310 41 48 or by email atserwis@technisat.com , on business days, from 8 a.m. to 4 p.m.
ONLINE service requests: www.serwis.technisat.com

4 Device Description

4.1 Device Contents

Please check that the package includes the following: 1x TechniSat TRAVELRADIO 300
1x User Manual
1x USB to micro-USB cable

4.2 Special Features

The radio has the following special features:
- FM radio reception.
- FM reception range: 87.5–108 MHz (analog).
- LCD display
- 0.5 W speaker
- Can be powered by batteries or a 5V/1A DC power supply (USB power adapter not included)

4.3 Setting up the device

4.3.1 Setting up the wire antenna

The number and quality of received stations depend on reception conditions at the installation site. Excellent reception can be achieved with a telescopic antenna.

> Set up the wire antenna and stretch it out.

Precise alignment of the telescopic antenna is often important, especially in outlying areas with FM reception.

Start by searching near a window facing the transmitter tower. Reception may be limited in bad weather.

Do not touch the telescopic antenna while a station is playing. Doing so may

lead to reception interference and loss of sound.

4.3.2 Connecting to Power

⚠ WARNING!

Do not touch the USB power adapter with wet hands—risk of electric shock!

⚠ CAUTION!

Position the power cord so that no one trips over it.

> Please remove the device from its packaging. Next, connect the micro USB cable to the micro USB port on the TRAVELRADIO 300 and then to a USB power source (this can be a DC/5V USB charger or a laptop's DC/5V USB port).

> Before connecting the device (USB power adapter) to a wall outlet, make sure the operating voltage of the USB power adapter matches your local mains voltage.

ⓘ A 5V USB power adapter is not included. Power specifications required for trouble-free operation: DC 5V/1A.

ⓘ Unplug the USB power adapter from the wall outlet when not in use. Pull on the plug (power adapter), not the cable. Unplug the device from the power source before a thunderstorm. If the device will not be used for an extended period, such as before a long trip, unplug it from the power source. Heat generated during operation must be dissipated through adequate air circulation. Therefore, do not cover the device or place it in a closed cabinet. Ensure there is at least 10 cm of free space around the device.

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4.4 General Device Functions

4.4.1 Turning on the device

> To ensure good FM reception, please fully extend the wire antenna located on the back of the device.

> Next, connect the micro USB cable to the TRAVELRADIO 300's micro USB port and then to a USB power source (this can be a DC/5V USB charger or a laptop's DC/5V USB port).

> Press the **POWER** button **(5)**.

ⓘ If the device will not be used for an extended period, please disconnect the TRAVELRADIO 300 from the power source.

4.4.2 Turning Off the Device

> To turn off the device, press the **POWER** button **(5)** again.
The device will return to displaying the time.

4.4.3 Adjusting the Volume

> Adjust the volume by pressing the **Volume - (4)** and **Volume + (6)** buttons.

- **Volume + (6)** - louder
- **Volume - (4)** – lower volume.

5 Setting the Time

To ensure the clock works properly, you must set it before using the radio for the first time. When you turn on the radio, the LCD display enters time mode and shows 0:00.

To access the time settings, the radio must be in standby mode. While listening to FM, you cannot change the displayed time.

To access the time settings, please:

> Turn off the radio by pressing the **POWER** button **(5)**.
> The radio is now in standby mode. The time is displayed on the screen.
> Press and hold the **MEM** button **(1)** to begin adjusting the time.
> Then use the **TUN + (2)** and **TUN - (7)** buttons to set the time.
> Press the **MEM** button **(1)** to confirm your selection.
> Next, use the **TUN + (2)** and **TUN - (7)** buttons to set the minutes.
> Pressing the **MEM** button **(1)** again will confirm your selection and complete the time setting.

If there is no activity for about 4 seconds, the device will return to displaying the time (standby mode).

The saved time settings are lost in the event of a power outage.

6 FM Reception

> To ensure good FM reception, please fully extend the wire antenna located on the back of the unit.

> Press the **POWER** button **(5)**. The radio is now in FM playback mode.

6.2 Manual Tuning

> Use the **TUN + (2)** and **TUN - (7)** buttons to change the frequency.

> Press and hold the **TUN + (2)** and **TUN - (7)** buttons during scanning to stop the scan at the current frequency.

If reception is too weak and there is static on the station, try

improve reception by adjusting the position of the telescoping antenna.

To ensure maximum FM tuner reception, fully extend the wire antenna to achieve the best FM radio reception.

6.3 Automatic Tuning

> To start an automatic search for radio stations, press the **SCAN** button **(9)**.

> The device automatically searches for and saves radio stations. During the scan, the display shows the number of radio stations found.

During automatic scanning, the device uses the AUTO SEARCH function, which automatically saves the first 30 stations found with a strong FM signal to the favorites list. The first strong radio stations found will be saved in the preset slots, starting with 1 and ending with 30.

Once the scan is complete, the stations found will be assigned to the favorites list (P01–P30).

For the best FM reception, fully extend the telescopic antenna. Avoid placing the unit near speakers or other electrical devices.

To save a new favorites list, perform another scan. The new scan will overwrite the previous list.

6.4 Recalling a Saved Station

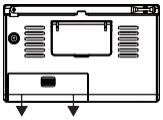
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> You can access previously saved stations by pressing the **RECL (8)** button to select the corresponding preset number (P01–P30).

The number of presets available in the favorites list depends on reception quality.

7 Installing the Batteries

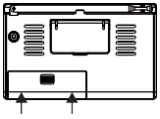
> Turn the device so that you can open the battery compartment on the back.



> Carefully remove the battery compartment cover.

> When inserting the batteries (2 x AA, 1.5V), please ensure the polarity is correct.

> Carefully close the battery compartment cover again so that the latches securing the cover engage with the housing.



Installing the batteries (2 x AA, 1.5V) will allow the radio to operate without an external USB power adapter. Batteries are not included.

If the radio is powered by batteries and a power source is connected via the microUSB cable, the device will switch to microUSB power. There is no need to remove the batteries.

Please use batteries of the same type.

Do not mix new and old batteries. Replace a weak

battery in a timely manner.

Leaking batteries can damage the radio.

If the device will not be used for an extended period, remove the batteries from the battery compartment.

Important note regarding disposal: Batteries may contain toxic substances that are harmful to the environment. Therefore, you must dispose of batteries in accordance with applicable laws. Never dispose of batteries in regular household trash.

Make sure that batteries/rechargeable batteries are kept out of the reach of children. Children might put batteries in their mouths and swallow them. This can cause serious health problems. In such a case, consult a doctor immediately!

Batteries and rechargeable batteries must be stored out of the reach of small children.

The device may only be powered by batteries or rechargeable batteries approved for use in this device.

Regular batteries cannot be recharged. Batteries must not be reactivated in any other way, disassembled, heated, or thrown into an open flame (explosion hazard!).

Clean the battery contacts and the device contacts before inserting the batteries. Incorrect insertion of batteries/rechargeable batteries poses an explosion hazard!

Replace batteries/rechargeable batteries only with the correct type and model number.

Caution! Do not expose batteries to extreme conditions.

Do not place them on radiators or expose them to direct sunlight!

Leaking or damaged batteries may cause burns upon contact with the skin. In this case, wear appropriate protective gloves. Clean the battery compartment with a dry cloth.

If the device is not used for an extended period, remove the rechargeable batteries.

Improper handling of batteries poses an explosion hazard!

*** BATTERIES ARE NOT INCLUDED**

8 Headphone output

Hearing damage!
Do not listen to the radio at high volume through headphones. This can cause permanent hearing damage. Before using headphones, set the device's volume to the minimum.

Use only headphones with a 3.5-millimeter plug.

> Plug the headphone jack into the device's headphone jack. Sound is now played exclusively through the headphones; the speaker is muted.
> If you want to listen through the speakers again, remove the headphone plug from the device's headphone jack.

By default, the audio from the headphone output is mono.

9 Stereo Function

> To enable the stereo function, briefly press the **ST** button **(3)**; the "ST" will appear on the screen.
> Press the **ST** button **(3)** again to turn off stereo.

Stereo can only be used when headphones are connected.

10 Cleaning

To avoid damaging the device or getting an electric shock, do not clean the device with a wet cloth or under running water. Unplug the power cord and turn off the device before cleaning!

Do not use any of the following substances: Salt water, insecticides, solvents containing chlorine or acid (ammonium salt).

Wipe down the housing with a soft cloth dampened with water. Do not use methyl alcohol, thinners, etc.; they may damage the surface of the device.

11 Factory Settings

> To restore factory settings (clear the current time and delete the program list), please disconnect the power from the radio. If batteries are installed, remove them as well.

12 Troubleshooting

If the device is not functioning as intended, check it using the table below.

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Symptom	Possible Cause
The device does not turn on.	The device is not receiving power.
There is no sound.	Turn up the volume.
FM reception is poor	Extend the antenna fully. Reposition the antenna or the device itself.
The device isn't working; it has frozen.	Unplug the device and plug it back in.
There is static.	There is a cell phone or another device emitting interfering radio waves near the device. Move the cell phone or device away from the radio.

13 Technical Specifications

Reception Sources	FM
Power Supply	DC 5.0 V / 1 A (power adapter not included) Batteries: 2 x 1.5 V AA (not included)
Frequency	FM: 87.5–108 MHz
Power consumption	Max. during operation: 0.59 W, standby: < 0.2 W
Output power	0.5 W RMS
Ambient humidity	During operation: 30–80%
Ambient temperature	During operation: 0–35 °C
Headphone output	3.5 mm jack
Weight (kg)	130 g
Dimensions (W x H x D) cm	11.0 x 6.8 x 2.8 cm