

THOMSON WS202TBK

THOMSON WS202TBK Bluetooth Speaker and Weather Station User Manual

Model: WS202TBK



1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your THOMSON WS202TBK Bluetooth Speaker and Weather Station. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The THOMSON WS202TBK combines a powerful 50W Bluetooth speaker with a comprehensive weather station, including an outdoor sensor and indoor air quality monitoring. It features an FM radio, a large LCD display, and a remote control for convenient use.

2. IMPORTANT SAFETY INSTRUCTIONS

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.

3. PACKAGE CONTENTS

Please check that all items are present and in good condition:

- THOMSON WS202TBK Main Unit (Bluetooth Speaker & Weather Station)
- Wireless Outdoor Sensor
- Remote Control
- Power Adapter (15V 2A)
- Telescopic Antenna



Image: THOMSON WS202TBK main unit, wireless outdoor sensor, remote control, power adapter, and user manual. This image displays all components included in the product package.

4. PRODUCT OVERVIEW

4.1 Main Unit Features

- Large LCD Display: Shows time, date, weather forecast, indoor/outdoor temperature and humidity, air quality, and atmospheric pressure.
- Bluetooth 5.3 Connectivity: For wireless audio streaming.
- FM Radio: With telescopic antenna and autoscan function.
- Air Quality Sensor (VOC): Monitors indoor air comfort level.
- Radio-Controlled Clock (DCF): Automatic time synchronization.
- Adjustable Display Brightness: 4 levels for day and night use.
- 50W Audio Output: For rich and balanced sound.

4.2 Controls and Display



Image: Close-up of the THOMSON WS202TBK's LCD display and top panel controls. The display shows time, date, FM frequency, weather forecast icons, air quality indicator, atmospheric pressure, indoor temperature and humidity, and outdoor temperature and

humidity. Top controls include SEL (select), MODE/CLOCK, and VOL (volume) buttons, along with a brightness adjustment button.

1. **SEL (< / >):** Select/Adjust buttons.
2. **MODE / CLOCK:** Cycle through modes (FM, Bluetooth, Time) or set clock.
3. **VOL (+ / -):** Adjust volume.
4. **Brightness Button:** Adjust display backlight intensity.
5. **FM Frequency Display:** Shows current FM radio station.
6. **Time/Date/Day Display:** Current time, date, and day of the week.
7. **Weather Forecast Icons:** Indicates predicted weather conditions.
8. **Air Quality Indicator:** Shows indoor air comfort level.
9. **Atmospheric Pressure:** Displays current atmospheric pressure.
10. **Indoor Temperature & Humidity:** Current readings for the indoor environment.
11. **Outdoor Temperature & Humidity:** Current readings from the wireless outdoor sensor.

5. SETUP

5.1 Powering the Main Unit

1. Connect the provided power adapter to the DC IN port on the back of the main unit.
2. Plug the power adapter into a standard wall outlet.
3. The unit will power on and the LCD display will illuminate.

5.2 Installing Batteries in the Outdoor Sensor

The wireless outdoor sensor requires 2x AAA batteries (not included).

1. Open the battery compartment on the back of the outdoor sensor.
2. Insert 2x AAA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment securely.
4. Place the outdoor sensor in a sheltered location outside, away from direct sunlight and rain, to ensure accurate readings.



Image: The wireless outdoor sensor for the THOMSON WS202TBK, showing its compact design and small display for local temperature and time. This sensor transmits outdoor weather data to the main unit.

5.3 Installing Batteries in the Remote Control

The remote control requires 2x AAA batteries (not included).

1. Open the battery compartment on the back of the remote control.
2. Insert 2x AAA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment securely.

5.4 Initial Synchronization (Outdoor Sensor)

The main unit should automatically detect and synchronize with the outdoor sensor once both are powered. If not, follow these steps:

- Ensure the outdoor sensor is within range (typically up to 30 meters in open air).
- On the main unit, press and hold the "MODE" button until the outdoor sensor icon flashes.
- The unit will search for the sensor. Once connected, the outdoor temperature and humidity will appear on the display.

5.5 Time and Date Setting (Radio-Controlled Clock)

The WS202TBK features a radio-controlled clock (DCF) that automatically synchronizes the time and date. This process may take a few minutes or hours depending on signal strength.

- Place the unit in a location with good reception, away from electronic interference.
- The DCF icon on the display will indicate signal reception. A solid icon means successful synchronization.
- *Manual Time Setting (if DCF signal is unavailable):* Press and hold the "CLOCK" button (often combined with MODE) to enter manual time setting mode. Use the SEL buttons to adjust values and MODE/CLOCK to confirm.

6. OPERATING INSTRUCTIONS

6.1 Adjusting Display Brightness

Press the dedicated brightness button (often represented by a sun icon) on the top of the unit to cycle through 4 levels of display brightness.

6.2 Bluetooth Mode

1. Press the "MODE" button on the unit or remote control until "Bluetooth" or the Bluetooth icon appears on the display.
2. The unit will enter pairing mode, indicated by a flashing Bluetooth icon.
3. On your smartphone or tablet, enable Bluetooth and search for "THOMSON WS202TBK".
4. Select the device to pair. Once connected, the Bluetooth icon will become solid, and you can stream audio.
5. Use your connected device or the unit's volume controls to adjust audio levels.



Image: The THOMSON WS202TBK speaker placed on a mantelpiece, with a smartphone nearby displaying a music player interface. This illustrates the Bluetooth connectivity feature, allowing users to stream music wirelessly from their mobile devices.

6.3 FM Radio Mode

1. Extend the telescopic antenna fully for optimal reception.
2. Press the "MODE" button until "FM" appears on the display.
3. **Auto Scan:** Press and hold the "SEL" button (or a dedicated scan button if available on remote) to automatically scan and save available FM stations.
4. **Manual Tuning:** Briefly press the "SEL" buttons to fine-tune the frequency.
5. Use the "VOL" buttons to adjust the radio volume.



Image: The THOMSON WS202TBK speaker positioned on a white shelf, with its display showing an FM radio frequency (98.0 MHz). The telescopic antenna is extended, indicating the unit is in radio mode.

6.4 Weather Station Functions

- **Weather Forecast:** Icons on the display indicate predicted weather (e.g., sunny, cloudy, rainy). These are based on atmospheric pressure changes.
- **Indoor Readings:** The main unit continuously displays indoor temperature and humidity.
- **Outdoor Readings:** The wireless sensor transmits outdoor temperature and humidity to the main unit.
- **Air Quality (VOC):** The integrated sensor monitors Volatile Organic Compounds (VOCs) and provides an indication of indoor air comfort. Refer to the display for the current air quality level.
- **Atmospheric Pressure:** The display shows the current atmospheric pressure, which is used for weather forecasting.

7. MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.

- **Battery Replacement:** Replace batteries in the outdoor sensor and remote control when their respective low battery indicators appear on the display or when functionality decreases.
- **Placement:** Ensure the outdoor sensor is placed in a location protected from direct weather elements but with good air circulation for accurate readings.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Display off	Power adapter not connected or faulty.	Ensure power adapter is securely connected to the unit and a working power outlet.
No outdoor temperature/humidity reading	Outdoor sensor batteries low or dead; sensor out of range; interference.	Replace sensor batteries. Move sensor closer to the main unit. Re-synchronize the sensor (see Section 5.4). Avoid placing near large metal objects or other electronic devices.
Bluetooth pairing fails	Unit not in pairing mode; device too far; previously paired with another device.	Ensure the unit is in Bluetooth pairing mode. Move your device closer. Disconnect from other Bluetooth devices. Try restarting both the unit and your device.
Poor FM radio reception	Antenna not extended; weak signal; interference.	Extend the telescopic antenna fully. Reposition the unit for better reception. Perform an auto-scan again.
Incorrect time display	DCF signal weak or unavailable; manual setting error.	Move the unit to a location with better DCF signal reception. If necessary, set the time manually (see Section 5.5).

9. SPECIFICATIONS

- **Model:** WS202TBK
- **Brand:** THOMSON
- **Power Output:** 50W (Music Power)
- **Bluetooth Version:** 5.3
- **Radio:** FM
- **Display:** Large LCD with 4 adjustable brightness levels
- **Weather Functions:** Forecast, Indoor/Outdoor Temperature & Humidity, Atmospheric Pressure, Air Quality (VOC)
- **Clock:** Radio-controlled (DCF)
- **Outdoor Sensor:** Wireless, requires 2x AAA batteries (not included)
- **Remote Control:** Requires 2x AAA batteries (not included)
- **Power Supply:** AC Adapter 15V 2A (included)
- **Dimensions (Main Unit):** Approximately 36.6 x 20.1 x 20 cm
- **Weight (Main Unit):** Approximately 300g
- **Material:** Wood (frame)

10. WARRANTY AND SUPPORT







For warranty information and technical support, please refer to the official THOMSON website or contact your local retailer. Keep your proof of purchase for warranty claims.



Online Resources: For additional support and product information, visit the official [THOMSON Brand Store](#).



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Related Documents - WS202TBK

<div><div>THOMSONFR</div><div>WS202TBK</div><div>ENCEINTE BLUETOOTH/RADIO FM</div><div>AVEC STATION MÉTÉO</div><div></div><div>MODE D'EMPLOI</div><div>AVANT D'UTILISER CET APPAREIL, VÉRIFIEZ LES ATTENTES DE VOTRE MODE D'EMPLOI ET LE CONSENTEMENT À LA PRIVACY POUR LE CANAL DE LA TEMPÉRATURE</div></div>	<div><div>Thomson WS202TBK: Enceinte Bluetooth, Radio FM et Station Météo - Mode d'emploi</div><div>Ce manuel d'utilisation détaillé pour la Thomson WS202TBK, une enceinte Bluetooth, radio FM et station météo, fournit des instructions complètes sur l'installation, l'utilisation, les caractéristiques et la maintenance. Découvrez comment profiter pleinement de votre appareil.</div></div>
<div><div>THOMSONFR</div><div>CT500BT</div><div>Station météorologique</div><div></div><div>MODE D'EMPLOI</div><div>LIRE 2 COMPLÉTEMENT CE MANUEL D'UTILISATION AVEC D'UTILISER CE APPAREIL, SI CONSENTEMENT À LA PRIVACY POUR VOTRE PRÉFÉRENCE ULTIMEMENT</div></div>	<div><div>Thomson CT500BT Station Météorologique - Manuel d'utilisation</div><div>Manuel d'utilisation complet pour la station météorologique Thomson CT500BT. Découvrez comment installer, utiliser et entretenir votre appareil pour surveiller la température, l'humidité, régler les alarmes, utiliser la radio et la connectivité Bluetooth.</div></div>
<div><div>THOMSONFR</div><div>WS102TBK</div><div>WS102TWH</div><div>ENCEINTE BLUETOOTH/RADIO FM</div><div>AVEC STATION MÉTÉO</div><div></div><div>MODE D'EMPLOI</div><div>AVANT D'UTILISER CET APPAREIL, VÉRIFIEZ LES ATTENTES DE VOTRE MODE D'EMPLOI ET LE CONSENTEMENT À LA PRIVACY POUR LE CANAL DE LA TEMPÉRATURE</div></div>	<div><div>Thomson WS102TBK/WS102TWH : Mode d'emploi de l'enceinte Bluetooth, radio FM et station météo</div><div>Manuel d'utilisation détaillé pour la station météo Thomson WS102TBK/WS102TWH. Découvrez comment utiliser les fonctions Bluetooth, radio FM, et les informations météorologiques.</div></div>
<div><div>THOMSON</div><div>Thomson Go Plus Pro</div><div></div><div></div><div></div></div>	<div><div>Thomson Go Plus Pro Bruksanvisning</div><div>Lär dig installera, konfigurera och använda din Thomson Go Plus Pro smarta display med denna omfattande användarmanual. Innehåller säkerhetsinformation, installationsanvisningar, knappfunktioner, inställningar och felsökning.</div></div>

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