

## Thomson ANT1439

# Thomson ANT1439 HD DVB-T/T2 Indoor Antenna Instruction Manual

Model: ANT1439 | Brand: Thomson

## 1. INTRODUCTION

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The Thomson ANT1439 is an active indoor antenna designed for receiving digital terrestrial television (DVB-T/T2) and HD signals. It features an automatic adjustment amplifier to ensure optimal reception and can be powered conveniently via USB or an external power supply.

## 2. PACKAGE CONTENTS

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Please check that all items are present in your package:

- 1x Thomson ANT1439 HD Indoor Antenna
- 1x USB Power Cable
- 1x Antenna Stand
- 1x Instruction Manual

## 3. SETUP

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Follow these steps to set up your Thomson ANT1439 antenna:

1. **Antenna Placement:** Place the antenna on its stand in a location that offers the best possible reception. Generally, a position near a window and away from large metal objects or other electronic devices is recommended. The flexible design allows for mobile use, such as on a terrace, during camping, or in a caravan.
- 2.



Image: The Thomson ANT1439 antenna positioned on a TV cabinet, demonstrating a typical indoor placement for optimal signal reception.

3. **Connect to TV/Set-Top Box:** Connect the coaxial cable from the antenna to the antenna input (RF IN or ANT IN) on your television or digital set-top box.
4. **Power Connection:** Connect the USB power cable to the antenna's USB port. Then, plug the other end of the USB cable into a free USB port on your TV/set-top box or into a separate USB power adapter (not included) connected to a wall outlet. The antenna can also be powered remotely via the antenna cable if your TV/set-top box supports this feature.
- 5.



Image: A detailed view of the antenna's base, highlighting the USB power input and the blue LED indicator, which confirms the antenna is receiving power.

## 4. OPERATING INSTRUCTIONS

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Once the antenna is connected and powered, follow these steps to receive digital TV channels:

1. **Power On:** Ensure your television or set-top box is powered on. The antenna's indicator light should be illuminated, indicating it is receiving power.
2. **Channel Scan:** Access the menu on your television or set-top box and navigate to the 'Channel Search' or 'Auto Tune' section. Select 'Antenna' or 'Air' as the signal source and initiate an automatic channel scan. The antenna's automatic adjustment amplifier will optimize the signal during this process.
3. **Optimize Reception:** If you experience poor signal quality or missing channels, try repositioning the antenna slightly and performing another channel scan. Small adjustments can significantly impact reception quality.

## 5. MAINTENANCE

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To ensure the longevity and optimal performance of your antenna:

- **Cleaning:** Wipe the antenna with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.

- **Environment:** Keep the antenna away from excessive moisture, dust, and extreme temperatures.
- **Cable Care:** Avoid bending or kinking the coaxial and USB cables excessively to prevent damage.

## 6. TROUBLESHOOTING

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If you encounter issues with your antenna, refer to the following common solutions:

| Problem                        | Possible Cause   | Solution   |
|--------------------------------|--|--|
| No signal or poor reception    | Incorrect antenna placement, weak signal, loose connections. | Reposition the antenna, ensuring it is near a window and away from obstructions. Check all cable connections. Perform a new channel scan on your TV/set-top box. |
| Antenna indicator light is off | No power supply.   | Ensure the USB cable is securely connected to both the antenna and a powered USB port (on TV/STB or a wall adapter). Try a different USB port or power adapter.  |
| Missing channels after scan    | Antenna not optimally positioned for all available channels. | Adjust the antenna's position slightly and perform another channel scan. Sometimes, a small change in orientation can improve reception for specific channels.   |

## 7. SPECIFICATIONS

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| Feature                     | Detail   |
|-----------------------------|--|
| Model Number                | ANT1439 (00132191)   |
| Brand                       | Thomson  |
| Color                       | Grey   |
| Form Factor                 | Control Tower  |
| Height                      | 18.5 cm  |
| Length                      | 8 cm   |
| Coaxial Cable Length        | 2 m  |
| Mounting                    | On stand   |
| Performance (Amplification) | 35 (Active Amplifier)  |
| Connector Type              | "F" male   |
| Usage Type                  | Indoor Antenna   |
| Power Supply                | External power supply / remote power via antenna cable (USB) |
| Bandwidth                   | 470-790 MHz  |
| Technology                  | DVB-T/T2   |
| Impedance                   | 50 Ohms  |

| Feature         | Detail |
|-----------------|--------|
| Number of Items | 1      |

## 8. WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the documentation provided with your purchase or contact your retailer. Specific warranty terms and support details may vary by region and retailer.