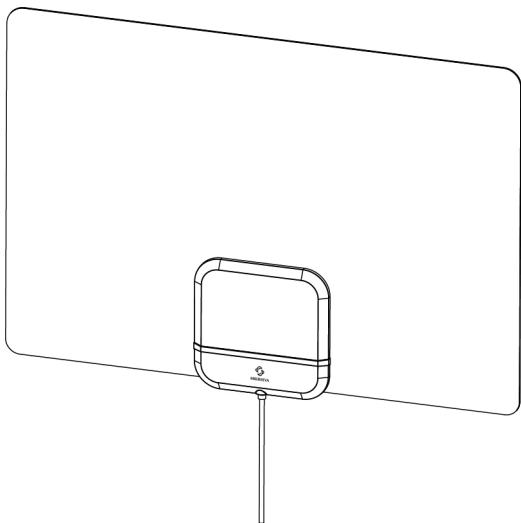




SHERRIVA

Ultra-Thin HDTV Antenna



SAF-6500

NOTICE – Placement Tips for Better Reception

1. Keep the antenna away from interference sources

Place the antenna far from appliances with strong electrical noise (air conditioners, microwaves, elevators, hair dryers, etc.).

2. Install higher for stronger signals

Obstacles between the antenna and broadcast tower may reduce reception. A higher position usually improves performance.

3. Choose an open location

(1) Choose a flat wall or window near your TV.

(2) Mount the antenna higher or close to a window for better reception.

(3) Avoid placing the antenna behind the TV or inside a closed cabinet.

4. TV compatibility

Most HDTVs with a built-in ATSC tuner can connect directly to the antenna.

If your TV does not have an antenna input or cannot perform a channel scan, you may need to connect the antenna through a set-top box.

5. Channel scan reminder

Channel scan menu names vary by TV brand and model (for example: Antenna, Air, Auto Scan, Auto Program).

If you're unsure which option to select, refer to your TV's user manual.

IMPORTANT – CHANNEL SCAN REQUIRED

After completing the installation, please run a **channel scan** on your TV to receive all available channels.

1. Turn on your TV and open the Settings menu.
2. Set the TV tuner mode to “**Antenna**” (sometimes shown as Air).
3. Run “**Channel Scan**” (may also appear as Auto Scan, Auto Tuning, Auto Program, or Channel Search).
4. If only a few channels are found or the signal quality is weak, adjust the antenna and re-scan.
5. **Re-scan whenever the antenna is moved or rotated.**

Each time the antenna is relocated, re-scan for channels to ensure optimal reception.

To check which channels are available in your area,
please visit

<https://www.antennaweb.org>

(for the U.S. market only)

By entering your ZIP code,
you can find the nearby digital broadcast tower
locations and available TV stations.

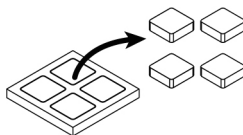


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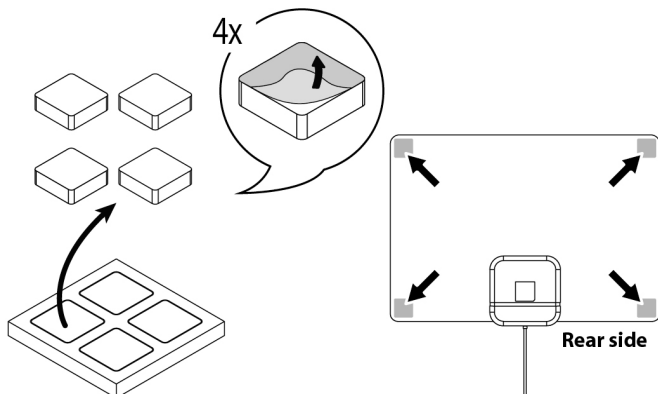
INSTALLATION

- Wall mounted or Window

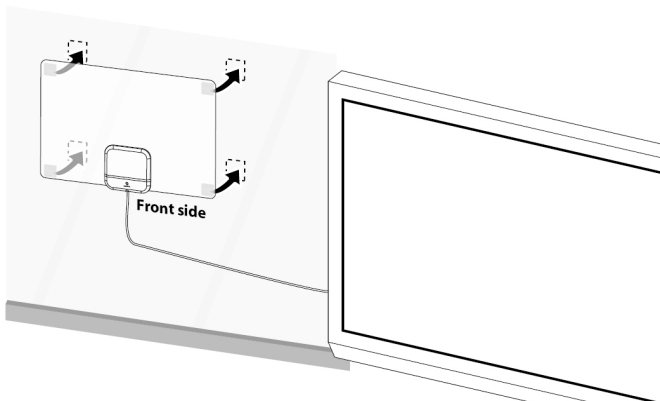
Required Accessories: Double-sided Adhesive Sheet ×1
(contains 4 pre-cut adhesive pads)



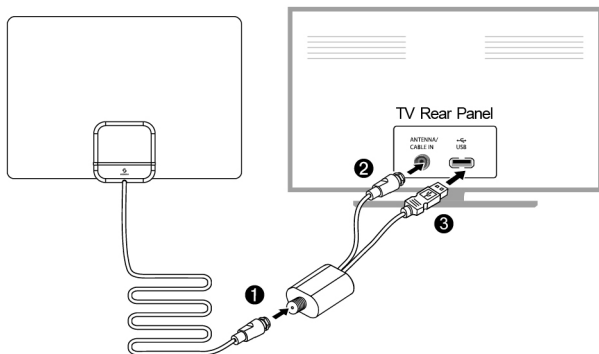
- (1) Apply the four included adhesive pads to each corner on the **rear side** of the antenna, then press the antenna firmly onto the wall or window.



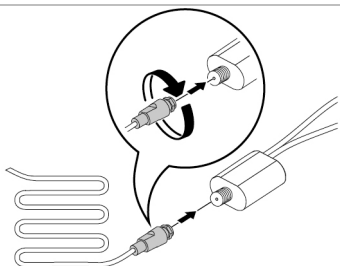
- (2) Choose a flat indoor wall or a window. For better reception, install the antenna near a window and at a higher position.
- (3) Before securing the antenna permanently, test the reception first. Adjust the antenna position until all channels are received clearly.



- **Connection & Setup**

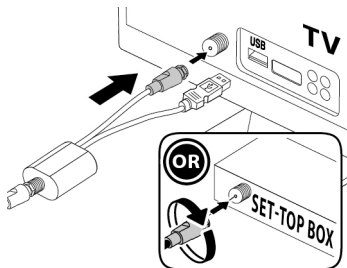


Step 1.
Use the built-in coaxial cable
(F-type Male) from the antenna to
connect to the Power Inserter
“ANT” port.



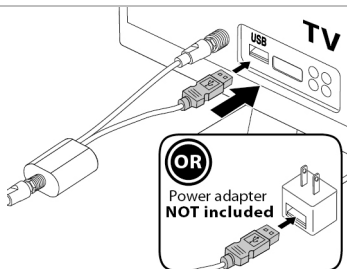
Step 2.

Connect the Power Inserter's coaxial output cable to the TV's "**ANTENNA/CABLE IN**" port or the **Set-Top Box** antenna input.



Step 3.

Use the built-in USB power cable (USB Type-A) to connect to the TV's "**USB IN**" port, or use a USB power adapter (5V/0.15A) to connect to a wall outlet.



Step 4.

Turn on your TV, then press **Input/Source** on your remote to select the correct input source. Open your TV's setup menu, then select "**Scan**" or "**Channel Scan**" to search for available channels.



*Adjust the antenna's placement or direction for the best reception.

Post-Installation Notes

1. **Check Available Channels:**

Visit <https://www.antennaweb.org/>

to find the available broadcast channels and frequencies in your area.

2. **Perform Channel Scan:**

On your TV or set-top box, go to

Settings → **Antenna/Tuner**, select your region and signal system (such as ATSC / DVB-T / DVB-T2 / ISDB-T), then start **Auto Scan** or **Auto Program**.

3. **Verify Signal Quality:**

Check the Signal Strength/Quality page. If the signal or picture is unstable, move the antenna to a higher position, near a window, or away from obstructions, then re-scan channels.

4. **Secure the Antenna Position:**

After finding the best reception spot, fix the antenna in place and perform a final channel scan to save all available channels.



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INTRODUCTION

The SAF-6500 Ultra-Thin HDTV Antenna is specifically engineered for digital terrestrial broadcasting reception. Equipped with an advanced low-noise amplifier and precision circuitry, it delivers clear and stable signal performance.

Designed with a slim and lightweight film-type structure, the SAF-6500 can be easily mounted on an interior wall or window using the included adhesives. Its sleek and unobtrusive design blends seamlessly with any modern living space, making it an ideal companion for your digital TV or set-top box.

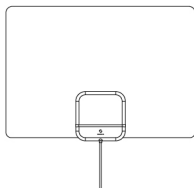
For optimal performance, install the antenna at a higher position near a window, and keep it away from electrical appliances that may cause signal interference. With proper placement, the SAF-6500 ensures reliable reception and enhances your TV viewing experience.

FEATURES

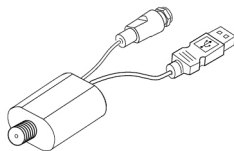
- Ultra-thin, compact, and stylish design
- Easy indoor installation
(wall-mounted or window-mounted using adhesives)
- VHF 174~216 MHz / Amplifier Gain 24 ± 3 dB
- UHF 470~608 MHz / Amplifier Gain 22 ± 4 dB
- Low-noise amplifier technology
- High-gain performance
- Multi-directional reception
- RF Cable 1.5C-2V / 5m / F-type Male

PACKAGE CONTENTS

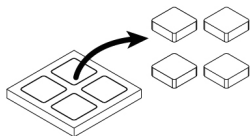
1. Antenna



2. Power Inserter x1



3. Double-sided Adhesive Sheet ×1 (contains 4 pre-cut adhesive pads)

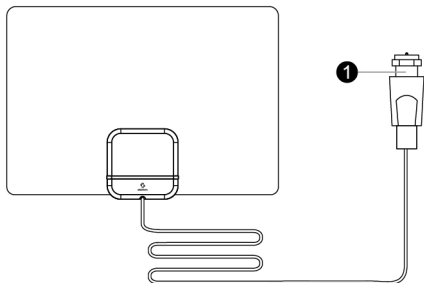


4. Quick Start Guide



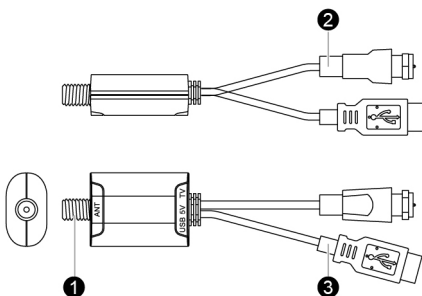
PRODUCT OVERVIEW

Antenna Main Unit



No.	Name	Description
1	F-Connector	RF coaxial output connector (F-type Male). Connects to the Power Inserter .

Power Inserter



No.	Name	Description
1	ANT Input (F-Connector)	Connect the antenna's coaxial cable (F-type Male) to this port.
2	TV Output (F-Connector)	RF coaxial output port for connecting to the TV or digital set-top box.
3	USB Power Input	USB connector for supplying DC power to the Power Inserter and antenna.

FREQUENTLY ASKED QUESTIONS

If you cannot receive the expected digital channels, please check the following items:

a. Check the connections

Make sure the coaxial cable (F-type Male) and USB power cable are correctly and firmly connected.

b. Avoid TV panel interference

If the antenna is installed too close to your TV screen, try moving it away. Some TV panels may generate interference and reduce reception quality.

c. Adjust antenna direction and re-scan channels

Reposition the antenna and adjust its direction, then re-scan the TV channels to find the best reception angle.

How can I check which channels are available in my area?

1. To check available channels in your area, please visit:

www.antennaweb.org

(for the U.S. market only).

You can also search for a “TV signal finder” app on your smartphone.



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SPECIFICATIONS

Range	65 Miles	
Frequency Range	VHF: 174~216 MHz	UHF: 470~608 MHz
Amplifier Gain (dB)	VHF: 24 ± 3 dB	UHF: 22 ± 4 dB
Isolation	> 6 dB (@730 MHz)	
Output Return Loss	≤ -6 dB	
Noise Figure	≤ 5 dB	
RF Output Impedance	For 75 Ohm TV System	
RF Cable	1.5C- 2V, Length 5m, F Male	
Power Inserter	Frequency: 174~608 MHz Insertion Loss: < 2.5 dB Connector: F Female RF Cable: 1.5C-2V / 150 mm / F Male USB Cable: 1800 mm (USB Type-A) Input Voltage: DC 5V Output Voltage: DC 5V	
Dimensions	355 × 250 × 13.5 mm	

- ※ Specifications are subject to change without prior notice.
- ※ The manufacturer reserves the right to make changes to the hardware, packaging, or documentation without prior written notice.