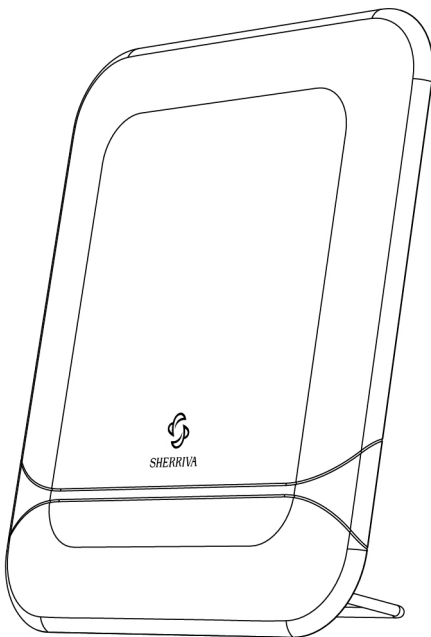




SHERRIVA

Digital Indoor / Outdoor HDTV Antenna



SAE-5500

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**

Whether used indoors or outdoors, place the antenna in an open area with minimal obstructions.

For indoor use: near a window is usually better.

For outdoor use: avoid placing the antenna close to metal structures or walls.

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.

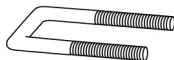


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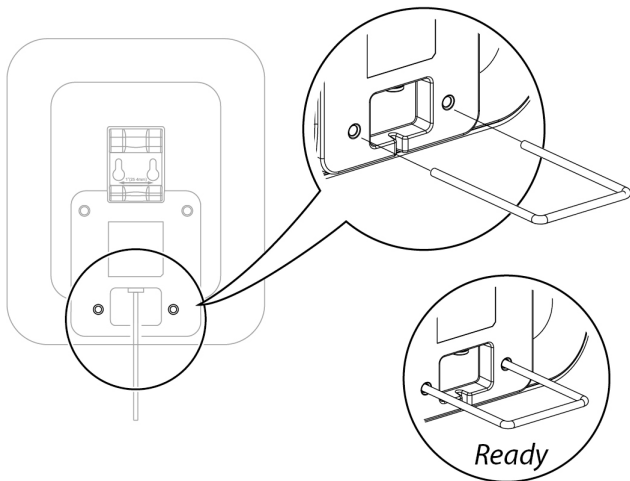
INDOOR INSTALLATION

● Stand Installation

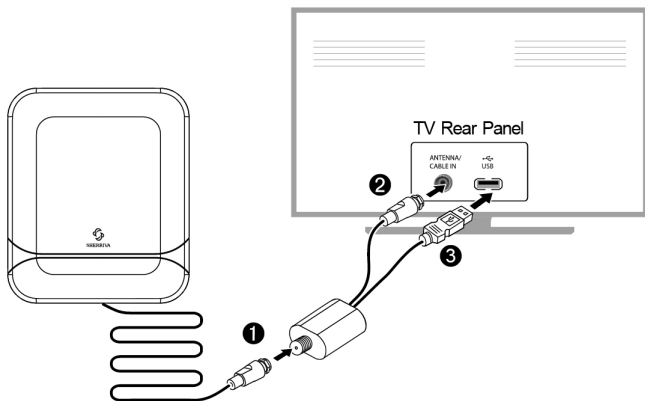
Required Accessories: U-shaped screw x1



- (1) Choose a location with the best signal reception.
- (2) Insert the U-shaped screw into the groove on the back of the antenna.

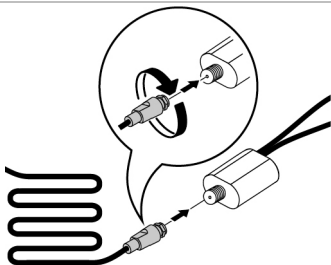


- **Connection & Setup**



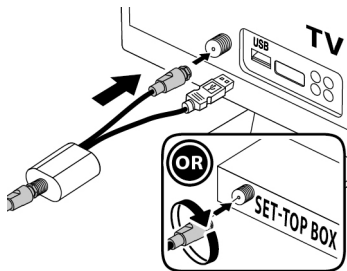
Step 1.

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



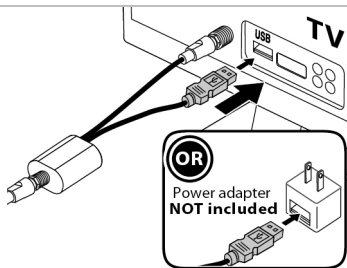
Step 2.

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 rescan 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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OUTDOOR INSTALLATION

● Pole Mount Installation

Required Accessory:

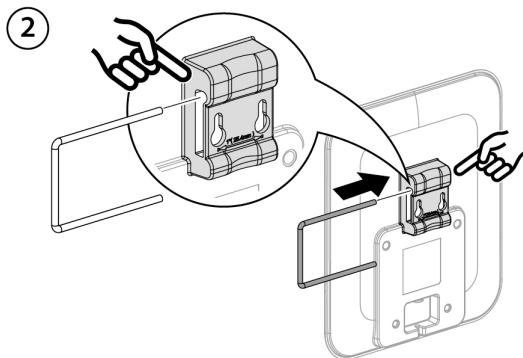
U-shaped screw x1

Pole mounting part x1

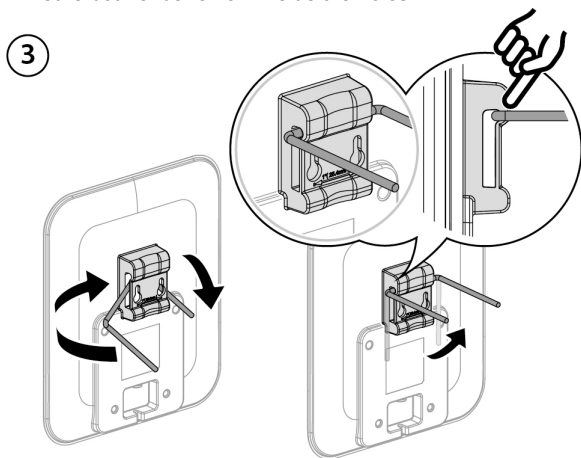
Butterfly screw x2



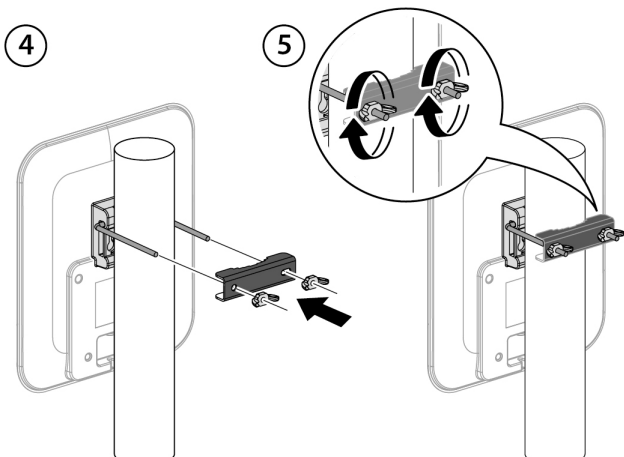
- (1) Find a location where the SAE-5500 can receive the best signal.
- (2) Insert the U-shaped screw into the pole-mount holes on the back of the antenna.



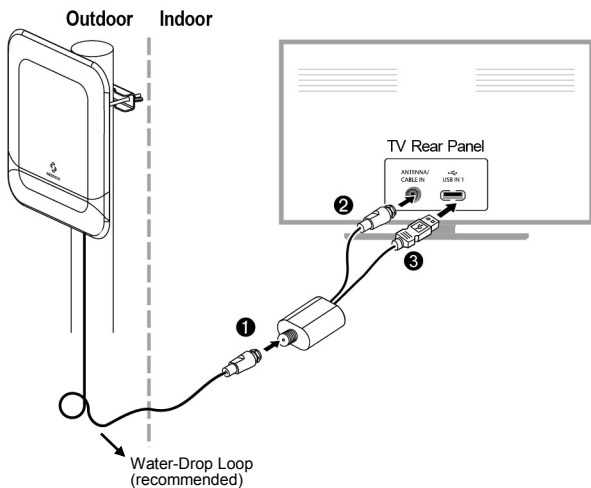
- (3) Rotate the U-shaped screw to lock it into the pole-mount holes. Ensure both ends remain inside the holes.



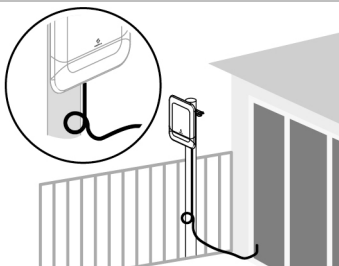
- (4) Align the pole mounting part and secure it with the butterfly screws.
- (5) Attach the antenna to a pole and tighten the U-shaped screw.



● Connection & Setup

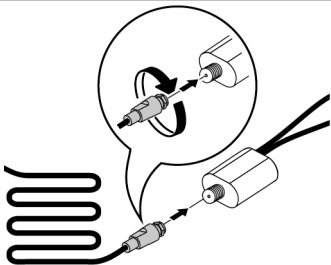


Route the antenna's built-in coaxial cable from the outdoor installation point into your home (indoors).



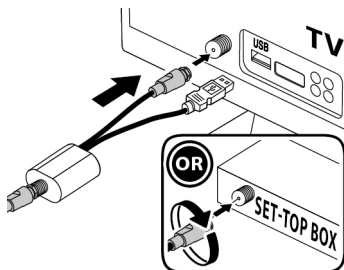
Step 1.

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



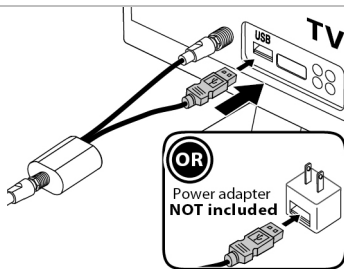
Step 2.

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



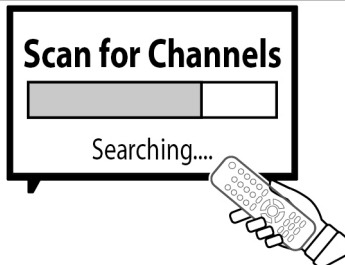
Step 3.

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 picture is unstable or weak, move the antenna to a higher position, near a window, or away from obstructions, then rescan 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 SAE-5500 Digital Indoor/ Outdoor HDTV Antenna is specially designed for digital terrestrial broadcasting reception. With state-of-the-art low-noise amplifier technology and circuitry, it provides excellent reception.

With its compact and stylish housing, it pairs well with your digital set-top box.

With a UV-protected housing, the SAE-5500 antenna is suitable for outdoor pole-mounted installation with the bundle pole fixing kit. The SAE-5500 can also be installed on a flat surface using the U-shaped screw as a stand. The antenna can be rotated to optimize reception from different broadcast towers.”

FEATURES

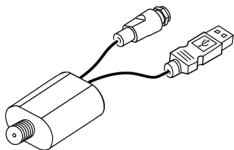
- Compact and Stylish design
- Supports multiple installation methods:
indoor stand or outdoor pole mount
- VHF 174~216 MHz / Amplifier Gain 24 ± 3 dB
- UHF 470~608 MHz / Amplifier Gain 22 ± 4 dB
- Low noise amplifier technology
- High Directionality
- RF Cable 1.5C-2V / 5M / F-type Male
- UV-resistant housing

PACKAGE CONTENTS

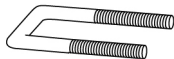
1. Antenna



2. Power Inserter x1



3. U-shaped screw x1



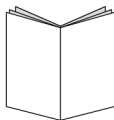
4. Pole mounting part x1



5. Butterfly screw x2

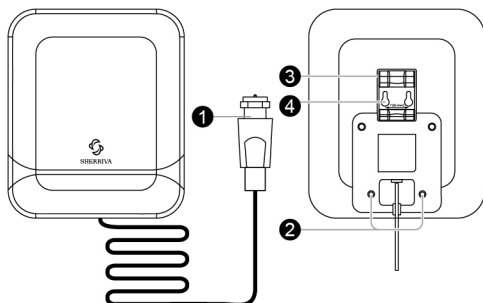


6. Quick Start Guide



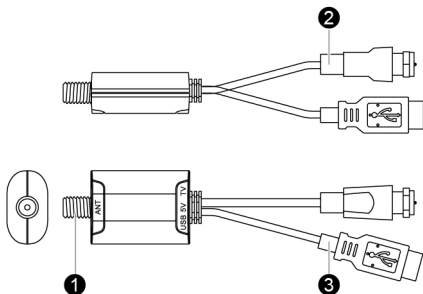
PRODUCT OVERVIEW

Antenna Main Unit



No.	Name	Description
1	F-Connector	RF coaxial output connector (F-type Male). Connect to the Power Inserter .
2	Stand Slot	Slot for inserting the U-shaped screw when using the antenna as a stand on flat surfaces.
3	Pole-mount Holes	Mounting position for attaching the pole-mount bracket, used to fix the antenna onto a pole with provided mounting kits.
4	Wall-Mount Keyholes	Keyhole slots for wall-mount installation. Provide secure and stable attachment to vertical surfaces.

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 connection

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 rescan 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).

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



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SPECIFICATIONS

Range	55 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	190 × 225 × 35.2 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.