








Antenna Pros Spectrum 3 Indoor/Outdoor Digital TV Antenna Manual SP-03

Features

- Compact portable design
- Ultrasonic welding, full waterproof
- All direction turning support
- Ideal for horizontal or vertical reception
- SMT circuit, special for digital/HDTV reception
- Suitable to be used indoor, outdoor, or for RVs
- VHF/UHF/FM signal reception
- Simple installation
- Works with all digital signals
- Fits all types of TVs
- Can be aimed in any direction
- 100% DTV and HDTV ready
- Built in high gain booster and super low noise amplifier
- Works anywhere in the world
- Supports all OTA, FTA stations

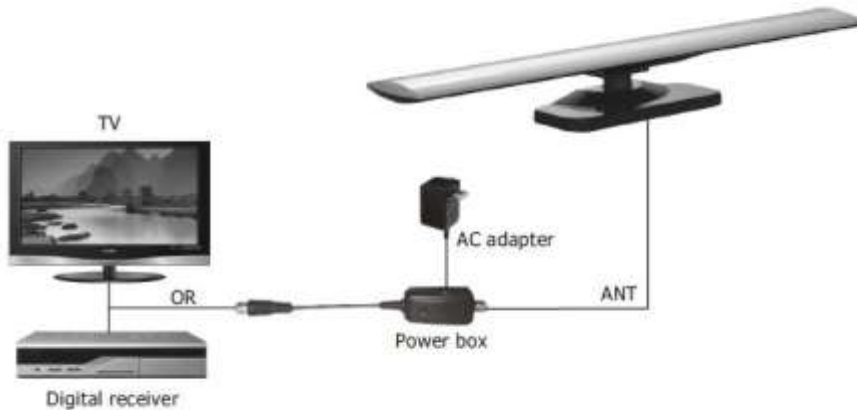
Shipping List

NO.	Name	QTY	Image
1	Main unit	1	
2	Rotate plastic	1	
3	Antenna base	1	
4	Adapter	1	
5	Power box	1	
6	75 Ω signal cable	1	
7	Instruction	1	

Technical Information

- Receivable signals: UHF/VHF/FM
- Frequency: 170-860MHz
- VHF gain: 25 ± 3dB
- UHF gain: 30 ± 3dB
- FM Gain: 25dB
- Max output level: 95dB
- Impedance: 75 Ω
- Power: DC transformer 8~24VDC
- Receiver power: DC 5V
- Input voltage: AC 110V/50Hz
- Remote distance: 5M
- Rotating: 360 degrees
- Maximum Signal Amplification

Connection Diagram:



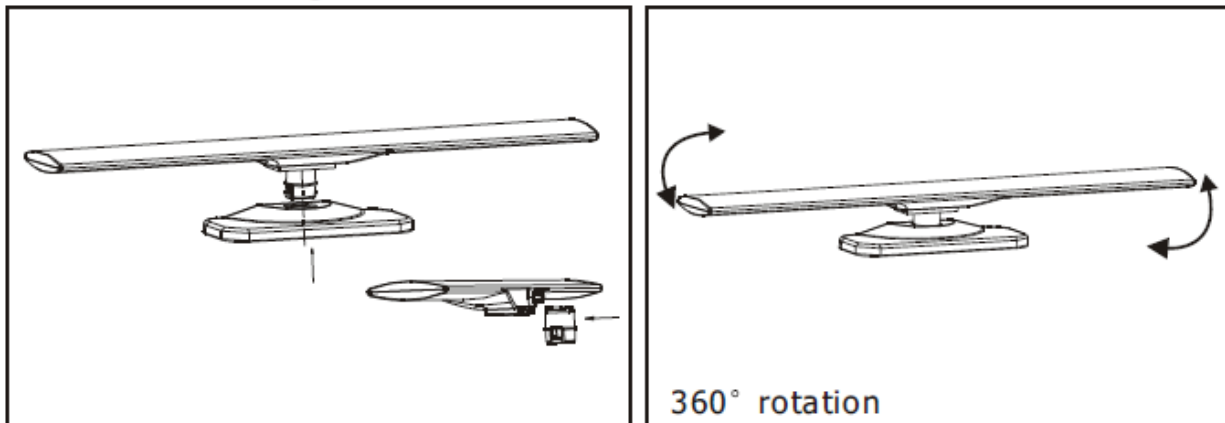
Connections

Once the antenna is assembled, connect the antenna to the power box. The antenna needs to be connected directly to the power box without any splitters or connectors in order for the rotor to work, since the rotor needs electricity from the power box for power.

The power box will then connect to the back of your TV. Here is also where you can use splitters and connectors. (**Note:** The more connectors or splitters you have, the more signal loss you will experience).

Assembling Your Antenna

Installation diagram:



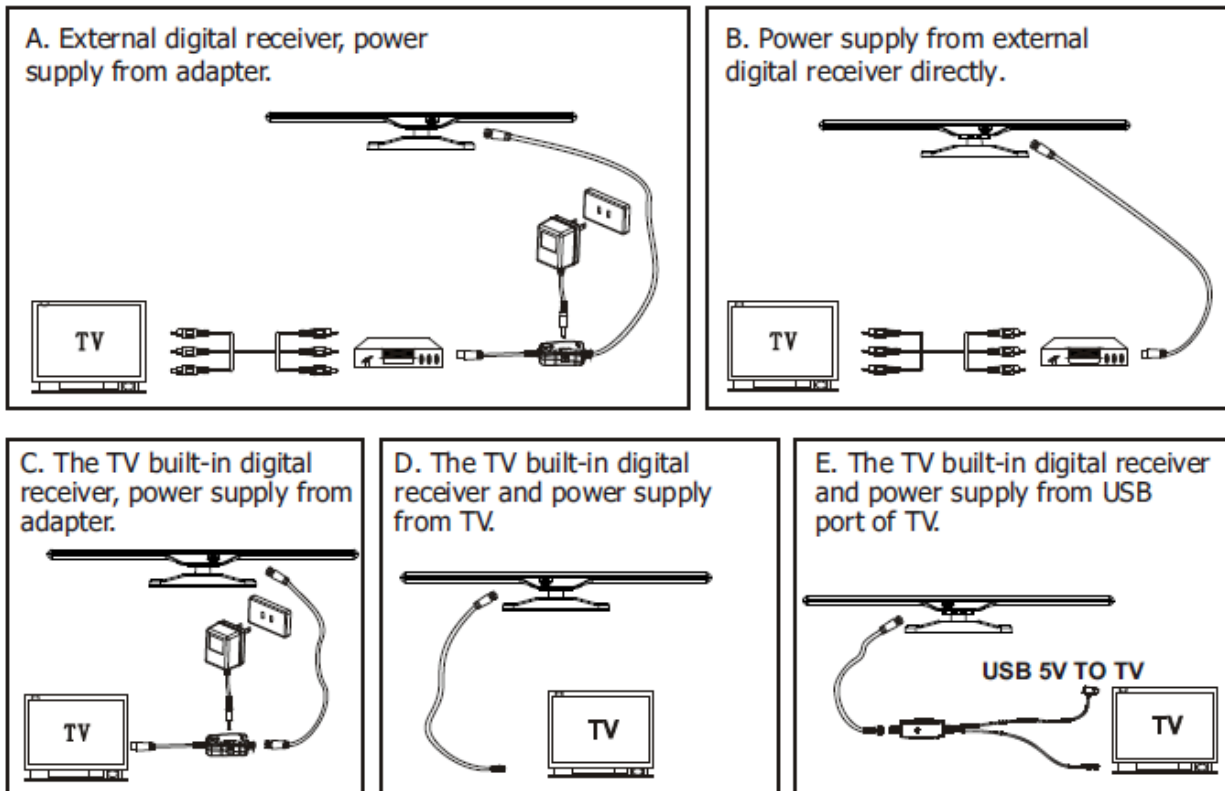
1. Slide rotator into the main unit. Then attach to the antenna base for stability.
2. Below are a few examples of common setups, please determine which would be best for you:
 - If you have an Analogue TV, refer to Diagram A
 - If you have a Digital TV, refer to Diagram C

Now it's time to turn on your TV and prepare it to accept your antenna. Each TV brand will vary, so for this example we will use an LG LCD TV as reference.

1. Go to the TV's Menu screen. Usually you can get there by pressing "Menu" on your controller

2. From Menu, go to Channel Settings
3. Be sure that you have selected “Antenna” for your TV. You may find that it has been set to “Satellite” or “Cable” by default
4. Select “Auto Tuning” or “Scan.” This will update your channel information and at the end your TV will tell you how many channels you are receiving and whether your signal is strong or weak.
5. Your antenna is now ready for watching! If you received “Weak Signal” you may want to find a better place to place your antenna, away from metal interference. Repeat step 4 after moving.

Connection diagram:



Frequently Asked Questions

Q: Do we need a converter box?

A: Yes you would need a converter box if you do not have a digital TV. This is the general rule for all antennas, not just this model.

Q: I have more than one TV in my house. Can this antenna be used for all of them?

A: Yes. You may split the coaxial cable, but do keep in mind that each time you split the cable there will be a decrease in reception strength as it travels through the various cables before reaching each TV. Another option would be to purchase a Distribution Amplifier, which will keep your signal strength strong and has multiple other ports for you to run various cables. Antenna Hub has a [Distribution Amplifier](#) category that you can browse through to purchase one.

If you have further questions, The [Frequently Asked Questions](#) page on www.antennapros.com may be able to help you. If not, feel free to contact us.

Customer Service: 1-(626) 205-1973 Monday to Friday 10AM to 6PM Pacific Time // Email: help@antennapros.com
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