

User's Guide 15-246

Contemporary · Indoor HDTV Antenna

Thank you for purchasing your HDTV/FM HD Radio Antenna from **RadioShack**. Please read this user's guide before installing, setting up, and using your new antenna.



39-inch, telescoping antennas

Adjust to get the best VHF and FM reception.



12-Position Fine-Tuning Control

Rotate for better UHF quality.

Check package contents

- HDTV/FM HD Radio Antenna
- User's Guide
- Coaxial Cable
- Quick Start

1 Install your antenna

1. Connect the supplied 75-ohm coaxial cable to your TV's antenna input terminal or your radio's FM antenna input terminal.



antenna on top of your TV. Make sure the front of the antenna faces the general direction of the nearest television or radio station's broadcasting antenna.

Notes:

- Visit <u>www.AntennaWeb.org</u> to find the location of antennas in your area.
- To get the best performance from your antenna, select an indoor flat surface as high as possible.
- Make sure the antenna is not placed near metal objects such as cabinets, shelves, refrigerators, a metal door or wall, or a water pipe behind a wall. Metal objects can greatly reduce the antenna's ability to receive signals.

② Use your antenna

- 1. Fully extend the telescoping antenna elements.
- 2. For VHF TV Channels 2-13 and FM HD radio stations, adjust the rotary knob until you get the best picture and sound.

For UHF TV channels 14-69, rotate the base of the antenna until you get the best picture and sound.

Notes:

- Higher broadcast frequencies are noticeably affected by obstructions.
- In weak-signal areas, you might get better reception by doing the following:
 - For Channels 7-13 and FM HD radio, shorten the telescoping elements slightly.
 - For all other VHF channels, adjust the angle of the telescoping elements.
- If your TV has screw terminals for VHF/UHF connection, connect a 75 to 300-ohm transformer (not supplied) between the coaxial cable and the VHF/UHF terminals.
- If your TV has a 75-ohm VHF connector and a 300 ohm UHF connector, connect a signal splitter (not supplied) between the coaxial cable and the TV's VHF/UHF connector.

Specifications

Reception	FM, VHF, and UHF
Operating Bands	88-108 MHz, 54-806 MHz
Output Impedance	75 ohms
Dimensions (HWD)	9.5 \times 9.13 \times 4.5 in (24 \times 23 \times 11 cm)
Weight	
Specifications are subject to change and improvement	
	oduct may vary from the images
found in this document.	

www.RadioShack.com

CAUTION



RISK OF ELECTRIC SHOCK
DO NOT OPEN



WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.



The lightning symbol is intended to alert you to the presence of uninsulated, dangerous voltage within this product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



The exclamation symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.



Protect the environment by recycling used electronics. Go to <u>E-CyclingCentral.com</u> to find a recycling location near you.

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