



Amplified Indoor HDTV Antenna  
with Stand

Model 203003



**User Manual**

*(Available in a PDF file)*

**Email: [support@cablematters.com](mailto:support@cablematters.com)**

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## 1. Introduction

### 1.1 Introduction

Thank you for your purchase from Cable Matters® Inc., the 'Reliable Connectivity' company. This User Manual provides an overview of the features and installation of your new

## Amplified Indoor HDTV Antenna

Please read these instructions carefully before connecting, operating or configuring this product. Please keep this user manual for future reference.

Contact [support@cablematters.com](mailto:support@cablematters.com) for questions or product support.

### 1.2 Copyright and Trademarks

Specifications are subject to change without notice. Cable Matters is a registered trademark or trademark of Cable Matters Inc. All rights reserved. All other trademarks are the property of their respective owners.

### 1.3 FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) This device must not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

## 2. PRODUCT OVERVIEW

### 2.1 Package Contents

Please check that the following items are contained in the package:

- 1 x Indoor HDTV Antenna with integrated coaxial cable
- 1 x Antenna Stand
- 1 x Amplifier with coaxial cable
- 1 x AC Power Adapter
- 2 x Hook & Loop Mounting Strips with Adhesive
- 1 x User Manual (available in a PDF from [cablematters.com](http://cablematters.com))

[www.cablematters.com](http://www.cablematters.com)

## 2.2 Product Description

The Cable Matters® *Amplified Indoor HDTV Antenna with Stand* transmits free over-the-air broadcast channels to your HDTV within a 35 mile radius. Simply connect this ultra-slim antenna to your TV to cut your cable bill and view local channels in vivid HD color.

## 2.3 Product Features

- Ultra-slim antenna is simple to install and use
- Receive free over-the-air broadcast channels in SD and HD
- Lightweight antenna and integrated cable weighs only a few ounces
- Mount the antenna up to 15 feet away from the TV
- Multiple mounting options in a stand, on the wall, or on a window
- Optional amplifier with adjustable gain levels boosts the signal
- Attractive Antenna Stand provides a neat and clean look
- Connect to an analog TV with a digital set top box (sold separately)

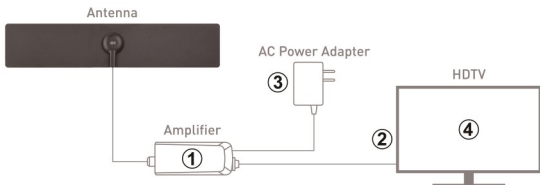
## 2.4 System Requirements

Check [www.dtv.gov/maps](http://www.dtv.gov/maps) for available channels in your area

- Available HD broadcast channels within 35 miles
- HDTV with internal digital tuner or analog TV with a digital converter box
- AC outlet within 5 feet of optional amplifier

### 3. Connection and Operating Instructions

#### 3.1 Connecting an HDTV



**NOTE:** Test the antenna before installing in a permanent location. Locations near a window and as high above the ground as possible are ideal.

- 1) Connect the antenna coaxial cable to the amplifier
- 2) Connect the amplifier coaxial cable to the ANT/Cable IN port on the HDTV
- 3) Connect the AC Power adapter to the amplifier and a wall outlet  
(Check that the red LED is lit)
- 4) Select Antenna/Over the Air from your HDTV menu settings  
(Consult the user manual for your HDTV)
- 5) Scan for available digital channels from the HDTV menu

#### Installation Notes

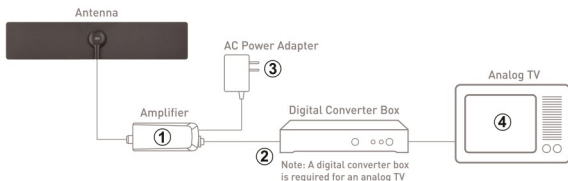
Re-scan for channels each time that the antenna is moved

The amplifier may not be required if the broadcast channels are nearby

Adjust the amplifier slider controls up or down if the signal is not clear

Severe weather can affect the signal reception of broadcast channels

### 3.2 Connecting an Analog TV



**NOTE:** Test the antenna before installing in a permanent location. Locations near a window and as high above the ground as possible are ideal.

- 1) Connect the antenna coaxial cable to the amplifier
- 2) Connect the amplifier coaxial cable to the ANT IN port on the digital converter box (consult the instructions for the converter box to connect the TV)
- 3) Connect the AC Power adapter to the amplifier and a wall outlet (Check that the red LED is lit)
- 4) Consult the instructions of the digital converter box for selecting the channel on the TV and scanning for available broadcast channels

#### Installation Notes

Re-scan for channels each time that the antenna is moved  
The amplifier may not be required if the broadcast channels are nearby  
Adjust the amplifier slider controls up or down if the signal is not clear  
Severe weather can affect the signal reception of broadcast channels

### 3.3 HDTV Antenna Usage Information

- A digital broadcast TV signal is transmitted using line-of-sight. The signal can be diminished by trees, hills, or other barriers. Locate the antenna in the highest possible position that is free of barriers in order to receive the most channels.
- Uncompressed broadcast HD signals are superior in video quality to cable or satellite signals
- Receive broadcasted local programming that is not available over cable TV
- Not all stations broadcast in HD, some broadcast only standard definition (SD)
- Many major networks broadcast additional sub-channels with alternate programming
- Connect an over-the-air Digital Video Recorder to record live TV at no cost
- Decorate or paint the HDTV Antenna to match your décor
- Re-scan for channels periodically to check for new offerings in your area
- Connect a longer coaxial cable to mount the antenna farther away from the TV. Test that the broadcast signals are strong enough before installing permanently.
- Use a coaxial cable splitter to connect to in-wall cabling.

Contact **support@cablematters.com** with any questions

[www.cablematters.com](http://www.cablematters.com)

## 4. TECHNICAL SPECIFICATIONS

Frequency Range: VHF 174-216 MHz and UHF 470-698 MHz

Selectable Gain: 8/15/22 dB

Noise Figure:  $\leq 3$  dB

Impedance: 75 $\Omega$

Amplifier coaxial cable: 2.5C-2V with F Connector

Antenna coaxial cable: 1.5C-2V with F Connector

AC Power Supply: Input - 100-240 VAC, Output - 5.8V 600 mA

Antenna Dimensions LxHxD 13.4 x 2.7 x 0.5 Inches

Antenna Cable Length 10.9 Feet

Antenna + Cable Weight 2.5 Ounces

Stand Dimensions LxHxD/Weight 5.5 x 1.9 x 0.8 Inches/ 0.7 Ounces

Amplifier coaxial cable Length/Weight 4.1 Feet/2.1 Ounces

AC Power cable length/Weight: 4.9 Feet / 2.1 Ounces

Compliance FCC

Warranty: Limited One-Year

Note: Specifications are subject to change without notice

## 5. Warranty and Support

### 5.1 Customer Support and Contact Information

Cable Matters offers lifetime technical support as an integral part of our commitment to provide industry leading solutions.

Email us with any questions at [support@cablematters.com](mailto:support@cablematters.com).

### 5.2 Warranty Information

This product is backed by a limited one-year warranty. The warranty covers parts and labor costs only. Cable Matters does not warrant its products from defects or damages arising from misuse, abuse, or normal wear.

### 5.3 Limitation of Liability

In no event shall Cable Matters Inc. (including their officers, directors, employees or agents) be liable for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of, or related to the use of this product exceeding the actual price paid for the product (as allowed by state law).

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