

INTRODUCTION

Congratulations on purchasing your Digital TV Active Antenna from NewMedia Solutions. This is a high quality digital TV antenna specially designed to receive the latest high definition digital TV Channels from MediaCorp such as Channel 5, Channel 8, Channel U, Channel NewsAsia, OKTO, Suria and Vasantham.

This antenna is an active antenna that can be powered by your set-top box or power inserter unit (included) to boost signal reception in areas where the TV signal is weak.

PRODUCT FEATURES

- SMD circuit technology design with shielding to minimise interference.
- Built-in high gain and low noise amplification of up to 24 dB.
- Excellent reception for digital and analogue TV signals transmitted on UHF channels.
- Powered by Set-top Box or power inserter (included).
- Compatible with various digital terrestrial TV broadcast including DVB-T, DVB-T2, ISDB-T, DMB-T/H and ATSC as well as radio broadcast using DAB or FM.

TECHNICAL DATA

- Frequency range: UHF 470-862MHz
- Gain: Up to 24dB Max
- Max. output level: 100dB μ V
- Power input: DC 5V/40mA
- Connector: IEC 75 Ω
- Noise Figure: <3dB

INCLUDED IN PACKAGE

- Digital TV Antenna
- Power Inserter (not included for Set-top box bundle)
- USB cable
- This product manual

INSTALLATION

Before installation, please note the following.

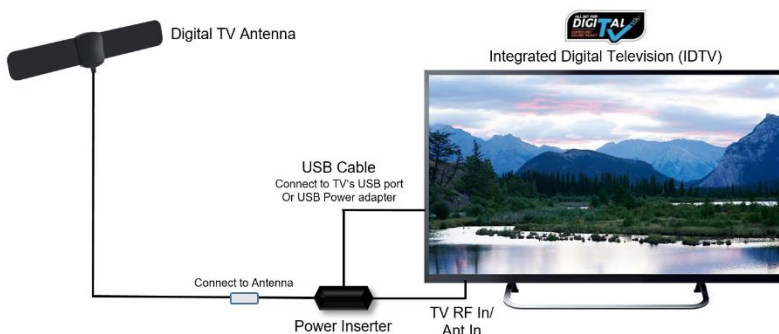
- Keep antenna away for sources of interferences such as audio amplifiers, hair-dryers and air-conditioners.
- Place antenna near open areas such as windows and doors and in a high position.
- Ensure cables are placed neatly and safe from being tripped over.

Connecting to Digital TV Set-top Box



1. Connect the antenna to the RF In/Ant In of your Digital TV Set-top Box.
2. Switch on your set-top box and ensure the antenna power setting is enabled.
3. Switch on your TV and find the best location to place the antenna.
4. Use the adhesive tape on the antenna to fasten the antenna firmly.

Connecting to Integrated Digital TV (IDTV)



1. Connect the power inserter to the TV RF In/Ant In of your TV.
2. Connect the USB cable to the power inserter on one end and the other end to your TV's USB port or a USB power adapter.
3. Switch on your TV and find the best location to place the antenna.
4. Use the adhesive tape on the antenna to fasten the antenna firmly.