

# EVOLVE® Xany 2C

Elegant room antenna for digital and analog TV reception

EN

V5 - 25/04

## Introduction:

This is a special designed antenna for digital terrestrial TV broadcasting reception. It is the best solution for home reception and digital portable TV reception. This antenna is active that can be possible powered by external adapter, or by set-top box via coaxial cable.

## Technical Data:

Frequency range: VHF: 87,5-230MHz (FM/DAB+), UHF: 470-694 MHz (DVB-T2)

Receiving range: FM/VHF/UHF

Gain: 41 dBiMax

Output level: 100dBμVMax

Impedance: 75Ω

Noise Figure: ≤3dB

Power supply: via AC/DC adapter (DC 5 V / 200 mA) or via DT V set-top box (DC 5V / 40 mA)

## Included in Package:

Before installation, please check the contents.

1. Antenna main unit
2. Power adapter
3. Air-sucker bracket



## Product Features:

Ultra Thin and Lightweight Soft Design

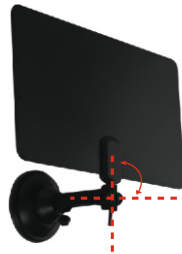
With high gain and low noise inline amplifier

Multi-positioning for best possible reception

Excellent reception for digital, free view and analog TV signals

With easy Air-sucker bracket or sticker, table, wall, window glasses, etc. are available for convenient multi-positioning.

Specially Compatible with HDTV of various digital terrestrial signal(DVB-T, DVB-T2, ISDB-T, DMB-T/H, ATSC) and DAB/FM radios.



## Setting And Connections :

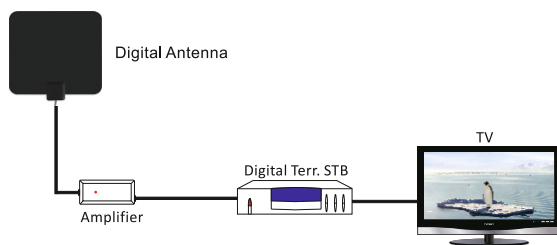
Connect the antenna coaxial cable to set-top box or TV with digital TV ready.

Connect the DC plug of AC/DC adapter to the in-line amplifier of antenna, and plug the AC/DC adapter into the AC power socket.

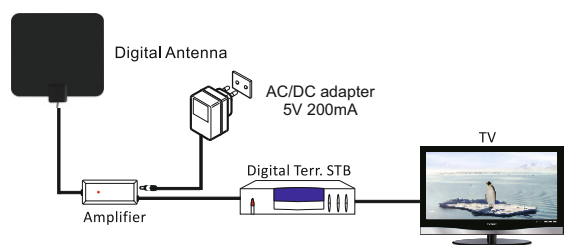
After all the connections have been done properly, turn on the television set and select a TV program, then adjust the antenna position until get the best signal reception.

### Powered by DTV set-top box via coaxial cable

(Turn on the DC 5V of set-top box for this connection working)



### Powered via separate AC/DC adapter



## Operation Instruction:

For the best reception, please check the following conditions.

1. Keep the antenna away from the sources of interference and those big power consumption devices, such as air conditioner, elevator, hair dryer and microwave oven, etc.
2. Place the antenna near the windows under indoor environment.
3. In digital terrestrial reception, interceptions between antenna and transmission tower will cause signal loss temporarily. Please install the antenna as high as possible to reduce interceptions.

Used AC 240V/DC 5V power supply to power the antenna amplifier.

## Power Instruction

### Manufacture's name or trade mark, commercial registration number and address

<b>Name:</b>	Guangdong Xinbao Electronic Technology Co., Ltd
<b>Address:</b>	Room 402, Building 1, No.6, Puxin 4th Street, Shipai Town, 523330 Dongguan City, PEOPLE'S REPUBLIC OF CHINA.

### Model identifier

			<b>Article:</b>	XBA0500200V1
			<b>Description:</b>	Power adapter
<b>Information published</b>			<b>value</b>	<b>unit</b>
<b>Input voltage:</b>		AC	100-240	V
<b>Input AC frequency:</b>			50/60	Hz
<b>Output voltage</b>		DC	5.0	V
<b>Output current</b>			0.2	A
<b>Output power:</b>			1.0	W
<b>Average active efficiency:</b>			67.45	%
<b>Efficiency at low load(10%):</b>			/	%
<b>No-load power consumption:</b>			0.09	W



Disposal: The symbol of crossed out container on the product, in the literature or on the wrapping means that in the European Union all the electric and electronic products, batteries and accumulators must be placed into the separate salvage after finishing their lifetime. Do not throw these products into the unsorted municipal waste



### DECLARATION OF CONFORMITY

Hereby, the company Abacus Electric, s.r.o. declares that the EVOLVEO Xany 2C is in compliance with the requirements of the standards and regulations, relevant for the given type of device.

Find the complete text of Declaration of Conformity at <http://ftp.evolveo.com/ce/>

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