

折后尺寸:90x150mm  
 材质: 80G书写纸  
 印刷: 四色双面印刷

**UBISHENG**  
 DVB-T2/C TERRESTRIAL TV TUNER

**U3MINI**

Support H.265 and H.264

HEVC HD EPG USB

### Packing List

- TV Stick
- Remote Control
- 5V EU plug
- USB DC Cable
- IR Receiver
- User Manual

### Specification

Flash memory:	32 Mb
SD RAM:	512 Mb
Standard:	DVB-T,DVB-T2,DVB-C,H.264,H.265 HEVC
DVB-T2 Frequency Range:	VHF 174-230MHZ
DVB-T2 Frequency Range:	LHF 476-866MHZ
DVB-C Frequency Range:	114.00MHZ-858.00 MHz
Audio:	E-ACS (Dolby Digital Plus), AC3 (Dolby Digital)
Resolution:	1080p, 1080i, 720p, 576p, 480p
USB Version:	2.0
Maximum power consumption:	<10W
Standby power:	<1 W

### Function

- Compatible with the DVB-T and DVB-T2/C Standards
- Powered from the USB Port of the TV or Any External USB DC 5V / 1A Adapte.
- Can Connect to the Internet Via Wi-Fi, So You Can Use Applications Such As Youtube,Tik Tok.
- Support for Dolby Digital Plus Digital Audio Compression.
- Receives MUX1, MUX2, MUX3, MUX4, MUX8.
- Multilingual Menu.
- PVR:Program Record.
- Recording Schedule.
- Timeshift:Image Freezing and Scrolling.
- Reception of Digital Channels in FHD HD and SD Quality.
- EPG: Electronic Program Guide.
- Supports Teletext, Subtitles.
- Usb Multimedia Player (Movies Music)
- Managing the Program List.
- List of Favorite Programs.

### Functional Port

### Connect

- Plug TV Stick into TV HDMI port
- Plug DC Cable into TV USB port or use 5V wall Adapter (not included)
- Connect the IR receiver
- Connect the Antenna (not included)

### Troubleshooting

Problem	Possible cause	Solutions
The front panel display does not turn on	Lack of tension	Make sure the power cord is properly inserted into a powered outlet Verify that the switch is turned on
No image or sound	The cables connecting the TV and the decoder are not connected correctly	Check that the output signal cable is well connected (SCART or HDMI). Also check the antenna cable.
	TV mode is incorrect	Make sure you have selected the correct input signal on the TV (SOURCE or INPUT key on the TV remote control)
Intermittent picture and audio	Incorrect video definition	Press V-FORMAT on the remote control and select a video resolution that allows correct viewing. Check that the antenna cable is well connected, and that the quality of the video signal is adequate.
	Insufficient signal strength	Check that the antenna cable is completely shielded.
No audio	Electrical interference	Check that the antenna cable is completely shielded.
	The receiver or TV is in silent mode	Disable silent mode using the MUTE button
	Volume level too low	Check that the volume level of the set-top box and television are adequate
	Audio CODEC is not supported	While watching multimedia content, audio encoding may not be supported (while video encoding may be) and movies may appear without audio. The file is not completely readable.
Remote control not working	Batteries not inserted	Insert the batteries into the remote control
	Low battery	Replace the batteries
Media files on the USB stick are not played	Polarity reversal of batteries	Check that the batteries have been inserted according to their correct polarity, as indicated on the bottom of the battery compartment.
	The remote control is out of its operating range	Approach and point the remote control directly at the appliance.
Media files on the USB stick are not played	The files are not of the supported format	Only some formats are supported
	The compression codec is not supported	Only some codecs are supported

### About Learning Button

Only these 4 keys of DVB remote can be learned. Use **USE** as an example

All these keys can be set up via steps 1-5

- DVB Remote**  
 Press on 5 seconds  
 Until the POWER LED lights ON
- DVB Remote**  
 Press the learning key  
 The POWER LED lights Flash
- Face to Face in 10cm**  
 Face the remote to each other within 10 cm
- TV Remote**  
 Press the learned key  
 The POWER LED lights ON

### Remote Control

Controlla TV (tasto di apprendimento)

**POWER:** turn ON/OFF the DVB device

**MEDIA Control**

- Electronic guide (if available)
- Info of the channel
- TTX: teletext (if available)
- AUDIO: selects the language of the channel

**MENU Control**

- PLAY: Pause playing
- STOP: Stop playing or stop record
- REC: Record the TV program teamite the USB device
- TIMER: Configuration of booking procedure
- FAV: Favorite Channels
- SUBT: Subtitles

### Note

- Place the IR Receiver in front of your TV **Not behind it**
- Insert 2 AAA batteries (not included) into your remote

### Main Menu\Channel Setting

#### Installation Guide

When there is no TV or radio program, you will go to the install boot screen. Push the remote control **[M]** KEY to turn off cursor movement,press **[OK]** or **[M]** KEY to select or switch Settings, and press **[MENU]** or **[EXIT]** to enter the MENU menu. Move the cursor to channel search and press **[OK]** to enter the automatic search menu. In dvt-c mode, if there is no signal cable inserted or the signal cable is loose, a small window of "Lock Failed" will pop up if the program is successfully found, exit the installation screen and enter the big screen to play the program.

#### Main Menu

Press the **[MENU]** KEY under the big screen to enter the main MENU, which has seven Settings,press **[M]** KEY to switch Settings, and press **[OK]** or **[M]** KEY to move the cursor to the selected Settings screen.

### Search Setting

#### Search

- Search Mode**  
 In the main menu, move the cursor to the Search mode bar and press the **[M]** KEY to switch the Search mode, dvt-t2 or dvt-c mode.
- Encrypted program Settings**  
 Move the cursor to the FAT Only bar in the main menu and press the **[M]** KEY to turn on or off filtering of encrypted programs.

### Search Setting

- Auto Search**  
 Move the cursor to the Auto Search bar and press **[OK]** or **[M]** to enter into the Auto Search menu. If there are programs current, the prompt "Delete all channels to Auto Search?" will be appear, select ok to enter into the search menu. In dvt-c mode, if the signal cable is not inserted or the signal not good, the menu will prompt "Lock Failed", press **[OK]** KEY to exit.
- Manual Search**  
 Move the cursor from the main menu to the Manual Search bar and press **[OK]** or **[M]** KEY to enter the Manual Search Settings screen.

**DVB - C mode:**  
 Press **[M]** KEY to move the cursor to the Frequency bar, press **[M]** KEY to select the location of modify parameters, input the number KEY (0-9) to set parameters, when the Frequency is less than 115MHz, will pop up "Frequency error, should not less than 115.0mhz" prompt window, when the Frequency is greater than 858MHz, will pop up "Frequency error, should not larger than 858.0mhz" prompt bar, press **[OK]** KEY to exit.

### Search Setting

- Main Frequency Setting**  
 Main frequency setting is only available in DVB-C mode, move the cursor to the Main Frequency bar, press **[OK]** or **[M]** KEY to enter into Main Frequency Settings menu, press **[M]** KEY to move the cursor, press **[M]** KEY and number key (0-9) to modify the attribute parameters, the Main Frequency can not be less than 115 MHz and more than 858 MHz,the Symbol Rate value setted cannot be less than 2000 kals or greater than 7000 kals, press **[EXIT/MENU]** KEY to save and exit, if the parameter setting with error, the prompt column will pop up. The error parameter will be restored to the value saved last time.
- Country Setting**  
 The country option is only available in DVB-T2 mode, move the cursor to country, press **[M]** KEY to switch countries or press **[OK]** to display the list of options, press **[M]** KEY to move the cursor, press **[OK]** to confirm.
- Antenna Power**  
 The Antenna Power option is only available in DVB-T2 mode. Move the cursor to Antenna Power and press **[M]** KEY to switch ON or OFF.

### Option

#### Option

- OSD Language**  
 The default Menu language Settings is English, press the **[M]** KEY to modify the parameters.
- EPG Language**  
 The default TV guide language Settings is All, press the **[M]** KEY to modify the parameters.
- Subtitle Language**  
 The default Subtitle language Settings is English, press the **[M]** KEY to modify the parameters.

### Option

- TTX Language**  
 The default TTX language setting is Auto, press the **[M]** KEY to modify the parameters.
- First Audio Language**  
 The default First audio language Settings is English, press the **[M]** KEY to modify the parameters.
- Second Audio Language**  
 The default Second audio language Settings is English, press the **[M]** KEY to modify the parameters.

### System Settings

- Restore Factory Default**  
 Move the cursor to Restore Factory default bar, press **[OK]** or **[M]** KEY it will pop up a small window. Enter the default password "000000" then will pop up "State to Factory reset" window, select ok to restore factory's settings, the system will reset to the default value and clear all added channels and other parameters, please use this feature carefully.
- Version Information**  
 Move the cursor to Restore Factory default bar, press **[OK]** or **[M]** KEY to enter into the version information view menu.
- Software Update**  
 Move the cursor to the Software Update bar, press **[OK]** or **[M]** KEY to enter into the Software Upgrade menu, select USB Upgrade, press **[OK]** or **[M]** KEY to enter the USB Upgrade menu.  
**usb upgrade:** After selecting the correct path, select the software named "Div", then move the cursor to "Start" and press **[OK]** KEY to start the upgrade.  
**Dump:** Select the USB device, then move the cursor to "Start" and press **[OK]** KEY to start the data deved.

### System Settings

- Network Setting**  
 Move the cursor to the Network setting bar and press **[OK]** or **[M]** key to enter into the Network setting menu.  
**Device:** Press the **[M]** KEY to switch network devices. If the connection is USB wifi,then press the **[GREEN]** KEY to scan wifi, select the wifi to be connected, and enter the password to connect.  
**Mode:** Control the device is on or off, press the **[M]** KEY to switch.  
**Type:** Select to obtain IP dynamically or statically, press the **[M]** KEY to switch.  
 To move the cursor to the save bar to modify the parameters, and press **[OK]** to save it then it will take effect.
- Power On Control**  
 Move the cursor to the Power On Control bar and press the **[M]** KEY to switch options.  
**Power on:** It refers to the Power on state after disconnect the power and restart.  
**Standby:** It represents that after power disconnect, standby state is entered after booting. Press **[POWER]** KEY to enter into boot state. If wake up in a sleep state, then will enter into power on state.  
**Last state:** That's the last state, power disconnect and turn off the STB under normal situation, so it's boot state when turn on the STB, if power disconnect and turn off the STB under sleep mode, then it is sleep state after booting. If wake up under sleep mode, then it will enter into the boot state.