

Asus My Cinema-U3100Mini DVBT User Manual

My cinema series tv tuner product

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# TV Tuner Product My Cinema Series







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# Summary of Contents for Asus My Cinema-U3100Mini DVBT

Page 1 TV Tuner Product My Cinema Series...

<u>Page 2</u> Product warranty or service will not be extended if: (1) the product is repaired, modified or altered, unless such repair, modification of alteration is authorized in writing by ASUS; or (2) the serial number of the product is defaced or missing.

### Page 3: Table Of Contents

Before you proceed	1-10 Installation	1-11 1.4.1	nstalling the ASUS TV
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# Page 5: Notices

Notices Federal Communications Commission Statement This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: • This device may not cause harmful interference, and • This device must accept any interference received including interference that may cause undesired operation.

### Page 6: Safety Information

Operation safety • The ASUS My Cinema U-3000 TV Box becomes hot after prolonged use. Handle the TV Box with care to prevent discomfort from heat exposure. The heat will not affect the operation of the TV box so you may continue using it as desired.

### Page 7: About This Guide

Refer to the following sources for additional information and for product and software updates. ASUS website The ASUS website provides updated information on ASUS hardware and software products. Refer to the ASUS contact information. Optional documentation Your product package may include optional documentation, such as warranty flyers, that may have been added by your dealer.

<u>Page 8</u> Conventions used in this guide To make sure that you perform certain tasks properly, take note of the following symbols used throughout this manual. DANGER/WARNING: Information to prevent injury to yourself when trying to complete a task. CAUTION: Information to prevent damage to the components when trying to complete a task.

<u>Page 9</u> Chapter 1 This chapter lists the hardware setup procedures that you have to perform when installing the ASUS TV Tuner Product. ASUS TV Tuner Product...

### Page 10: System Requirements

System requirements Before installing the ASUS TV Tuner Card/Box, ensure your computer system meets the following requirements: Item Description Slot For PCI TV tuner card: One available PCI slot For PCI-E TV tuner card: One available PCI Express slot For TV box: One available USB 2.0 port...

<u>Page 11</u> Analog TV/FM port Audio port Video port IR receiver port Digital/Analog TV port FM port Digital/Analog TV port Video-in port (Tri) PCI-E / PCI TV card DVBS port RF-IN/DVBT port FM-IN port IR-IN port A/V-IN port ASUS TV Tuner Product...

<u>Page 12</u> (Hybrid) PCI-E / PCI TV card FM radio/ DVBT TV port RF/FM-IN Analog TV port CATV-IN IR receiver port VIDEO-IN Audio-video port CATV-IN DVBT/Analog TV port FM radio FM-IN DVBT /CATV port CATV-IN IR receiver port Audio-video port VIDEO-IN Chapter 1: Hardware information...

Page 13 DVBS port RF-IN port FM-IN port IR-IN port A/V-IN port ASUS TV Tuner Product...

<u>Page 14</u> (Analog) PCI-E / PCI TV card FM radio port FM-IN Analog TV port RF-IN IR receiver port VIDEO-IN Audio-video port RF-IN Analog TV port Analog TV port RF-IN IR receiver port Chapter 1: Hardware information...

<u>Page 15</u> LEDs IR receiver The internal antenna provides easy portability and digital TV reception when the roof/external antenna is not available. (Digital) USB TV stick DVBT TV-in port Refer to the LED information table on page 1-9. ASUS TV Tuner Product...

<u>Page 16</u> (Hybrid) USB TV box FM antenna Digital/Analog TV-in port USB port LEDs IR receiver (Analog) USB TV box FM antenna Analog TV-in port USB port LEDs IR receiver Chapter 1: Hardware information...

<u>Page 17</u> LED information For models with two (2) LEDs Color Description LED 1 (Green) Good signal LED 2 (Orange) Poor signal For models with one (1) LED LED On/Off Description LED On Good signal LED Off Poor signal ASUS TV Tuner Product...

# Page 18: Before You Proceed

Before you proceed Take note of the following precautions before you install the ASUS TV Tuner Card/Box. • Unplug the power cord from the wall socket before touching any component. • Use

a grounded wrist strap or touch a safely grounded object or a metal object, such as the power supply case, before handling components to avoid damaging them due to static electricity.

### Page 19: Installation

Installation • You can install the ASUS TV Tuner Card/Box only on a motherboard with a PCI slot.
• Illustrations in this section are provided only for reference. Your system chassis and configuration may differ from what is shown. 1.4.1...

# Page 20: Installing The Asus Usb Tv Box/Stick

Installing the ASUS USB TV Box/Stick To install the ASUS USB TV Box: Place the ASUS USB TV Box on a flat, stable surface close to your computer. Connect the USB cord A series plug to the USB 2.0 port on your computer.

# Page 21: Connecting Cables And Devices

ASUS TV Tuner Card/Box to devices. The ASUS TV Tuner Card/Box can receive up to 100 channels. If you do not have a CATV system, you may use an indoor or outdoor antenna that carries only VHF channels, UHF channels, or both VHF and UHF channels to connect to the ASUS TV Tuner Card/Box.

Page 22 ATSC ATSC/QAM CATV CATV/FM Antenna/FM Audio Audio-in (L) port Audio-in (R) port Video-in (Composite) port Video Video-in (S-VHS) port IR receiver TV-IN Digital/Analog TV antenna FM-IN FM Radio Digital/Analog TV antenna TV-IN Audio-in (L) port VIDEO-IN Audio-in (R) port Video-in (Composite) port Video-in (S-VHS) port...

# Page 23: Tri) Tv Card

Audio-in (R) port Video-in (Composite) port Video-in (S-VHS) port 1.5.3 (Hybrid) TV card Digital TV antenna RF/FM-IN FM Radio CATV CATV-IN IR receiver Antenna Audio-in (L) port VIDEO-IN Audio-in (R) port Video-in (Composite) port Video-in (S-VHS) port ASUS TV Tuner Product 1-1...

Page 24 FM-IN FM Radio DVBT CATV-IN IR receiver CATV Audio-in (L) port VIDEO-IN Audio-in (R) port Video-in (Composite) port Video-in (S-VHS) port DVB-S2 TV antenna DVBS TV antenna RF-IN FM Radio FM-IN IR receiver IR-IN Audio-in (L) port A/V-IN Audio-in (R) port Video-in (Composite) port Video-in...

### Page 25: Analog) Tv Card

1.5.4 (Analog) TV card FM-IN FM Radio CATV CATV-IN IR receiver Antenna Audio-in (L) port VIDEO-IN Audio-in (R) port Video-in (Composite) port Video-in (S-VHS) port CATV CATV-IN IR receiver Antenna ASUS TV Tuner Product 1-1...

### Page 26: Digital) Usb Tv Box

USB B series plug • The ASUS My Cinema U9000 Diversity TV Box has an internal antenna. You may use it, or you may also connect an external antenna/roof antenna to the U9000 through an MCX-to-IEC adapter. •...

### Page 27: Dvbt) Express Card

1.5.6 (DVBT) Express Card Digital TV antenna 1.5.7 (Hybrid) Express Card For ATSC Hybrid Express Card, the sequence of the components may be different. ASUS TV Tuner Product 1-1∏...

### Page 28: Hybrid) Usb Tv Box

1.5.8 (Hybrid) USB TV box Internal FM antenna Hybrid USB TV box External digital antenna USB A series plug CATV in USB B series plug 1.5.9 (Analog) USB TV box Internal FM antenna Analog USB TV box External analog antenna USB A series plug CATV in...

<u>Page 29</u> Chapter 2 This chapter gives information on how to install device drivers and applications for the ASUS TV Tuner Product. ASUS TV Tuner Product...

# Page 30: Chapter 2: Software Information

Device driver installation You need to install the device drivers to your computer so you can use the ASUS TV Tuner Card/Box. Refer to this section when installing the device drivers. • Ensure

that Windows XP is installed on your system.

# Page 31: Installing The Driver

This message appears when setup is complete. Click OK to finish the installation process. 2.1.2 Installing the driver Using the ASUS Quick Setup Program (Windows XP/Vista Basic) ® for the ASUS TV Tuner Card/Box/Stick Start your computer. Windows automatically detects ®...

<u>Page 32</u> After all necessary files have been installed in your system, click Finish to complete the installation process. Using the ASUS Quick Setup Program (Windows Media Center Edition [MCE] 2005/Vista Premium) ® for the ASUS TV Tuner Card/Box Start your computer.

<u>Page 33</u> Click the radio button for Windows XP/Vista Basic. ® Click Install Drivers. A progress bar appears to indicate the installation status. After all necessary files have been installed in your system, click Finish to complete the driver installation process. ASUS TV Tuner Product...

<u>Page 34</u> On the MCE Drivers and Utilities setup screen, click Install MCE plug-in. The following step is only for the ASUS TV Box with an internal antenna. Go to MCE > More Programs > ASUS TV Setting. Select the antenna you intend to use.

# Page 35: Uninstalling The Driver

Click Start > Control Panel. Double-click the Add or Remove Programs icon. Click the ASUS TV Tuner Card/Box Drivers from the list. Click Change/Remove. A dialog box appears. Click OK to completely remove all ASUS TV Tuner Card/Box components.

# Page 36: Cyberlink ® Powercinema (Optional)

Appendix A.1. Using the ASUS PE9400 Combo: • To watch NTSC TV, select ASUS PE9400 BDA Analog TV Tuner to scan channel in TV setting menu. • To watch ATSC program, select ASUS PE9400 BDA ATSC Tuner, then select antenna to scan channel in TV setting menu.

# Page 37: Presto! Pvr (Optional)

TV on your computer can indeed be a splendid experience. ASUS Splendid Video Enhancement Technology makes colors come alive and brings out optimum brightness and contrast levels even in dark scenes. You may choose from four viewing profiles for different video viewing conditions. Select...

### Page 38: Asus Videosecurity Online

ASUS VideoSecurity Online VideoSecurity Online is a powerful monitoring and motion-detecting software. With video capture devices such as CCD, V8, digital Hi-8 and others, you can use VideoSecurity Online to: • find intruders; • monitor your environment; • detect changes in a specified location; and •...

### Page 39: Asus Ezvcr

ASUS EZVCR ASUS EZVCR is a program that allows you to watch and record live TV on your PC or notebook. ASUS EZVCR also lets you to listen to radio programs on systems that support this function. For more information, check the help file in EZVCR.

### Page 40: Asus Eee Pc Installation

ASUS Eee PC Installation For ASUS Eee PC Linux OS, there are two ways to install drivers and applications: with or without Internet connection. If you have Internet connection, follow these steps (recommended): 1. Connect to the Internet. 2. Select the Setting tab, and click the Add/Remove icon.

# Page 41: Asus Plug And Play Tv (Optional)

ASUS Plug and Play TV (optional) ASUS Plug and Play TV is a user-friendly application that delivers better TV experience. With ASUS Plug and Play TV, you can watch TV programs by just plugging a USB dongle. 2.10 ASUS Pop-up TV (optional) ASUS Pop-up TV is a user-friendly application that delivers better TV experience.

<u>Page 43</u> Appendix This chapter includes information on the optional remote controller, key table, and international TV systems and standards. ASUS TV Tuner Product...

# Page 44: Appendix: Reference Information

Remote controller (optional) The optional remote controller is designed for the CyberLink PowerCinema \$ software application only. Use the remote controller for an enjoyable TV-watching experience through the CyberLink PowerCinema windows. \$ Remote controller specifications Operating range  $$\square$$  meters (max) Power source  $$\square$$  V ( $$\square$$  x "AAA"...

<u>Page 45</u> - Enter Enter Enter Enter Enter Down Down Down Down Down Down Down Left Left Left Left Left Right Right Right Right Right Record Record Record Record Record (Continued on the next page) ASUS TV Tuner product...

# Page 46: 21-Key Remote Controller

Button Mode VIDEO PHOTO MUSIC Close app Close app Close app Close app Close app Close app Stop Stop Stop Stop Stop Previous Previ

<u>Page 47</u> Down Down Left Left Left Left Left Right Right Right Right Right Record Record Record Record Record Record Mute Mute Mute Mute Mute Back to ---- previous channel ASUS TV Tuner product...

# Page 48: 46-Key Remote Controller

A.1.3 46-key remote controller Layout Power Pause Record Stop Rewind Forward Play Replay Skip Back I more Cursor up Cursor left Cursor right Cursor down Volume + Channel + Mute Channel - Volume - Live TV Record TV DVD Menu Guide Numeric and alphabetic keys...

<u>Page 49</u> Back to DVD Back to DVD Back to DVD menu menu menu menu menu menu menu - - - Clear Clear - - - - Teletext - - - - Enter Enter Enter Enter Enter Enter Enter Enter Forduct...

# Page 50: International Tv Systems And Standards (Analog Tv

International TV systems and standards (Analog TV) • TV systems and standards may change anytime without notice. This list is provided for reference only. • Ensure that your TV card conforms with the system or standard used in your country or location. AREA STEREO SUBTITLE...

<u>Page 51</u> NTSC M Tunisia SECAM B Turkey PAL B TeleText Ukraine SECAM D/K United Arab Emirates PAL B/G United States NTSC M United Kingdom PAL I Vietnam NTSC/SECAM M/D Yugoslavia PAL B/G Zambia PAL B/G Zimbabwe PAL B/G ASUS TV Tuner product...

### Page 52: International Tv Systems And Standards (Dvb-T

International TV systems and standards (DVB-T) TYPE LOCATION BAND DVB-T+PAL Australia 7 MHz V/UHF DVB-T+PAL Austria 8 MHz DVB-T+PAL Belgium 8 MHz DVB-T+PAL Denmark 8 MHz DVB-T+PAL Estonia 8 MHz DVB-T+PAL Faroe Island 8 MHz DVB-T+PAL Finland 8 MHz DVB-T+PAL France 8 MHz -...

### Page 53: International Tv Systems And Standards (Atsc

(ATSC) TYPE LOCATION BAND ATSC 6 MHz V/UHF ATSC Canada 6 MHz V/UHF International TV systems and standards (DMB-TH) TYPE LOCATION BAND DMB-TH China 8 MHz V/UHF DMB-TH Hong Kong 8 MHz V/UHF ASUS TV Tuner product A-11...

This manual is also suitable for:

My cinema u3000