

Instruction Manual

ITEM# T7UC series



7" Under-Cabinet Digital TV with FM/AM Radio

EVIANT®

EVIANT®

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Introduction

Congratulations on purchasing your Eviant T7UC Digital TV.

On June 12, 2009 the conversion to digital television broadcasting will be complete all



throughout the United States and Puerto Rico. Your digital television is designed to pick up both the older analog signals as well as the new digital signals.

This 7" Under-Cabinet Digital LCD TV lets you watch your favorite TV shows in your kitchen. Tune into your favorite AM and FM radio stations, or use the clock to set the alarm as your kitchen timer.

Important Safety Instructions



WARNING: To reduce the risk of fire or electric shock. DO NOT expose this product to rain or moisture.

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.A circular icon showing a person pushing a shopping cart that is tilted to the side, indicating that the cart should not be moved when it contains heavy equipment like a television.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.

-
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
 - 15) Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
 - 16) CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
 - 17) Warning: the battery pack or batteries installed shall not be exposed to excessive heat such as sunshine, fire or the like.
 - 18) Install in accordance with the manufacture's instructions, Do not use any cover over the TV, or enclose the AC/DC adapter, with any objects like a cloth or box which blocks the vents, This will cause the TV to overheat and present a fire hazard, Always leave sufficient space around the product for ventilation.
 - 19) Apparatus does not have wall/ceiling mount function.
 - 20) Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

WARNING

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer to service manual for servicing instructions. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

The images in this manual are only for reference and they may be different from the actual ones.

FCC Compliance

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.
- ▶ This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on. The user is encouraged to try to correct the interference by one or more of the following measures:

- ▶ Reorient or relocate the receiving antenna on the affected receiver.
- ▶ Increase the separation between this device and the receiver.
- ▶ Connect this device into an outlet on a circuit different from that to which the receiver is connected.
- ▶ Consult the dealer or an experienced radio/TV technician for help.

This Class B digital apparatus complies with Canadian ICES-003.

Accessories

The Following Items Are Included With Your TV.

1. Main Unit
2. External Antenna
3. Remote Control
4. Screws
5. Mount Spacer
6. Mounting Template
7. Documentation

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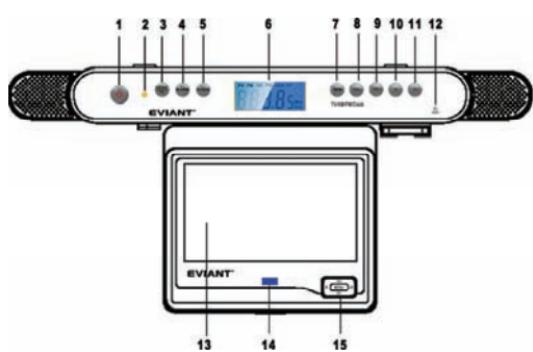
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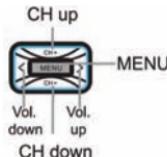
Getting Started

1. UNIT VIEW DESCRIPTION

FRONT VIEW



1. Power switch
2. LED power indicator
3. FM/AM/TV
4. Alarm
5. Clock
6. LCD for radio and clock
7. MEM.
8. VOL-(For radio)
9. VOL+ (For radio)
10. P-(For radio)
11. P+ (For radio)
12. Reset (For radio & clock)
13. 7" LCD Screen
14. Remote sensor
15. For TV Controlling:

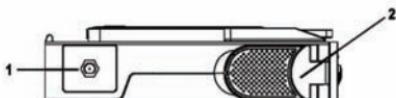


REAR VIEW



1. Remote control storage bracket
2. Wire box for AC power cord and external antenna storage

SIDE VIEW



1. External antenna jack
2. Speakers

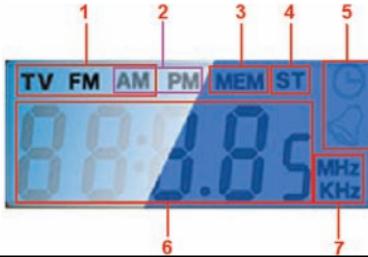
Getting Started (continued)

Control Buttons Menu (for radio only)



BUTTON	Description
FM/AM/TV	FM/AM/TV Mode Switch.
ALARM	ALARM Mode
CLOCK	CLOCK Mode
MEM.	Start for scanning/Confirm the setting.
VOL-	Volume Down ▲: Decrease the volume level in FM/AM mode.
VOL+	Volume Up ▼: Increase the volume level in FM/AM mode.
P-	Channel Down ▾: Move down the parameters and switch to the previous channel in FM/AM mode.
P+	Channel Up ▾: Move up the parameters and switch to the next channel in FM/AM mode.

Stature View Panel



Item	Description
1	TV/FM/AM mode shown
2	Clock Mode: AM/PM display
3	Current setting saved display
4	Setting the time or alarm
5	Alarm setting display
6	Time/Alarm/Frequency value display
7	Frequency unit display

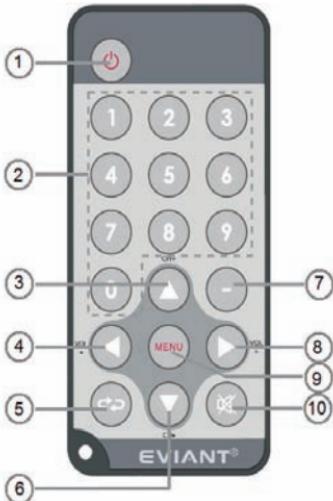
Getting Started (continued)

TV Navigation Buttons



BUTTON	Description
MENU	To go back one level at a time within menus. To open/close the menus.
CH-	Channel Down: Move down in the menus and change to the previous channel in viewing mode.
CH+	Channel Up : Move up in the menus and change to the next channel in viewing mode.
>	Volume Up: Move left/change settings in menus. Increase the volume level in viewing mode.
<	Volume Down: Move right/change settings in menus. Decrease the volume level in viewing mode.

2. Remote Control



Getting Started (continued)

NUM	Description
1	Unit standby or wakes up.
2	0-9 Number buttons: To change the channel and to select individual menu options.
3	Channel Up ▲: Move up in the menus and change to the next channel in viewing mode.
4	Volume Down ◀: Move left/change settings in menus. Decrease the volume level in viewing mode.
5	Return button (return to the last channel): To exit a selection or to close the menu.
6	Channel Down ▼: Move down in the menus and change to the previous channel in viewing mode.
7	Character button: to connect the channel no. e.g.: 1-1
8	Volume Up ►: Move right/change settings in menus. Increase the volume level in viewing mode.
9	Menu: To go back one level at a time within menus. To open/close the menus.
10	Mute: Press once to turn the sound off/on (mute/active sound).

Replace battery for remote control



! If the remote controller does not operate properly, you may need to replace the battery. When the remote controller is not being used for extended periods of time, remove the battery to avoid possible damage from battery leakage.

Caution: The remote control uses a CR2025 button battery. Does not recharge, disassemble, or heat the battery. Misuse of the battery may result in leakage that will damage the remote control.

Getting Started (continued)

Remote Control Bracket

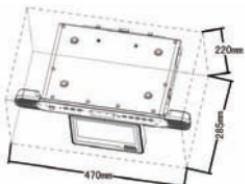


Install the bracket on the bottom of the T7UC in the slots provided.

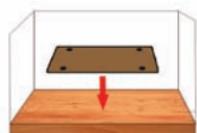
Slide the remote control in the bracket when not in use just like figure shows.

3. Installing the unit under a cabinet

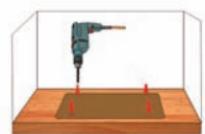
Step:



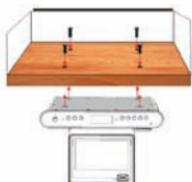
- ① 1. When you open all of the speakers, LCD screen and wire box, the volume of the unit will reach 470*285*220 mm. Before installation, please make sure it has enough room for operating where under the cabinet.



- ② 2. Fix up the mounting template to the soleplate of cabinet.



- ③ 3. Drill four 5.5-6mm diameter holes through the location holes.



- ④ 4. Use the screws to install the unit to the bottom of the cabinet, aiming at the holes in the top of unit.
Note: If the board of cabinet is too thick to tight the screws up, please add 4 mount spacers between unit and cabinet.

Getting Started (continued)

4. Plug in your T7UC

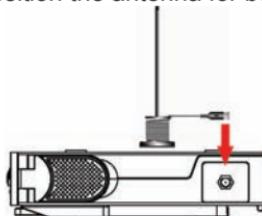


Plug the AC power supply cord of T7UC to the grounded AC socket.

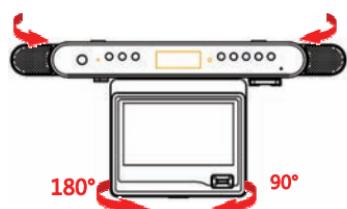
Note: When not using the unit, please turn off the power, and then unplug the power supply to avoid malfunctions.

5. Connecting to external antenna

Your Eviant T7UC is supplied with an external TV antenna that can be located a short distance away from the T7UC. Insert the external antenna plug just like below figure shows and position the antenna for best reception.



6. Open LCD screen and speakers



After install your unit, open the LCD screen and speakers as the figure shown and then you can adjust the LCD.

Display Options Of DTV

Use the on-screen menus to adjust the picture, audio, channels and other functions.

Navigate the menus with the navigation buttons on the front of the T7UC or the Remote Control.

Press **MENU** to enter the setup modes. Press **MENU** again to go back or exit the menu.

Picture Menu

Press the **◀ ▶** buttons to select .

Press the **▲ ▼** buttons to select the desired sub-menu.



Source

Press the **▲ ▼** buttons to select **Source** and press the **▶** button to enter the **Source** sub-menu. Press the **▲ ▼** buttons to select TV or AV (Audio / Video).



Wait several seconds for the mode to change before exiting the menu.

Picture Mode

Press the **▲ ▼** buttons to select **Picture Mode**.

Press the **◀ ▶** buttons to select Personal, Standard, Dynamic or Soft picture quality.

Contrast (Brightness/Color)

Press the **▲ ▼** buttons to select **Contrast / Brightness/Color** and press the **◀ ▶** button to adjust the value.

Press **MENU** button to return to the previous menu.

Power Level

The item is to show the current battery capacity status

Display Options of DTV (continued)

Audio Menu

Press the **◀ ▶** button to select .

Press the **▲ ▼** button to select the desired sub-menu.



Balance

Press the **▲ ▼** buttons to select **Balance**.

Press the **◀ ▶** buttons to adjust the level.

Prefer Language

Press the **▲ ▼** buttons to select **Prefer Language**. This is your preferred language that will be chosen when a station transmits in more than one language. It applies to all channels.

Press the **◀ ▶** buttons to make your selection.

Note: This item is only available under ATSC signal mode.

Audio Language

Press the **▲ ▼** button to select **Audio Language**. This is the language you select for the station you are currently on. This selection overrides the default language for this station only. The unit will remember a different language selection for each station.

Note: This item is only available under ATSC signal mode.

Time Menu

Press the **◀ ▶** buttons to select .

Press the **▲ ▼** button to select the desired sub-menu.



OSD Duration

Press the **▲ ▼** button to **OSD Duration**.

This is the time the menus remain on the screen.

Press the **◀ ▶** buttons to select 15, 30, 45, or 60 seconds.

Display Options Of DTV (continued)

Time Zone

Press the ▲ ▼ buttons to select **Time Zone**.

Press the ◀ ▶ button to select the desired time zone.

Note: This item is only available under ATSC signal mode.

Day Saving Time

Press the ▲ ▼ buttons to select **Day Saving Time**. This will automatically adjust the internal clock when Day Saving Time is in effect. If your region does not observe Day Saving Time, turn this feature off.

Press the ◀ ▶ buttons to select **ON** or **OFF**.

Note: This item is only available under ATSC signal mode.

Clock

When a digital signal is present, choosing this option will display the system time.

Options Menu

Press the ◀ ▶ button to select .

Press the ▲ ▼ button to select the desired sub-menu.



Language

Press the ▲ ▼ button to select **Language** and press the ◀ ▶ button to select desired language.

Transparency

Press the ▲ ▼ button to select **Transparency** and press the ◀ ▶ button to select On or Off.

Color Mode

Press the ▲ ▼ button to select **Color Mode**.

Press the ◀ ▶ button to select Normal, Warm, or Cool.

Zoom Mode

Press the ▲ ▼ button to select **Zoom Mode**. Press the ◀ ▶ button to select 4:3, Wide, or AUTO (AUTO is a special selectable item for ATSC signal mode).

Display Options Of DTV (continued)

Closed Caption

Press the ▲ ▼ buttons to select **Closed Caption** and press the ► button to enter the submenu.
Press ▲ ▼ buttons to select desired submenu.



CC Mode

Press the ▲ ▼ buttons to select **CC Mode**.
Press the ◀ ▶ buttons to turn closed captioning ON or OFF.

Basic Selection

Press the ▲ ▼ buttons to select **Basic Selection**.
Press the ◀ ▶ buttons to select CC1, CC2, CC3, CC4, Text1, Text2, Text3 or Text4.

Advanced Selection

Press the ▲ ▼ button to select **Advanced Selection** and press the ◀ ▶ buttons to select Service1, Service2, Service3, Service4, Service5 or Service6.

Note: the item is only available under ATSC signal.

Restore Setting

Press the ▲ ▼ buttons to select **Restore Setting**.

Press the ► buttons to enter the menu.

To reset all settings including channel settings to factory defaults, press ◀ ▶ buttons to select "YES"

Caution: This will erase all settings and channel scans.

Press either the ▲ ▼ buttons to reset.

To keep current settings, select "NO" and press the MENU button to cancel and return.

Display Options Of DTV (continued)

Channel Setup

Each region has different broadcast channels. Your T7UC will scan for all the channels in the area and remember each location. You can then go through and add or delete channels individually as you prefer. When completed, pressing the up / down channel buttons will take you through all of your selected channels in sequence.

Note: If you scan for broadcast channels (Air) and then switch to Cable TV, you will need to re-scan. Your TV tuner can receive both analog and digital signals.

Press the **◀ ▶** buttons to select 

Press the **▲ ▼** buttons to select the desired sub-menu.



Antenna / Cable

Press the **▲ ▼** buttons to select **Antenna**

Press the **◀ ▶** buttons to select CATV or Air.

In the Air position, you can use the telescoping antenna or another external antenna to pick up broadcast signals. See below for CATV settings.

Auto Scan

1. First press **MENU**.
2. Navigate across using **▶** to the satellite icon.
3. Next navigate down using **CH-** to AUTO SCAN. Once green box is highlighted, press **▶**.
4. Press **▶** to START TO SCAN.

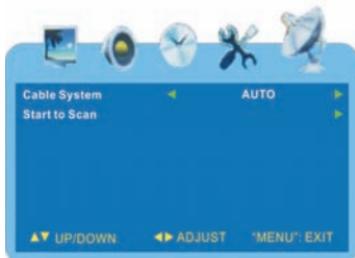
Cable System

For cable stations, first set Antenna to CATV above and then proceed as follows:

Press the **▲ ▼** buttons to select **Cable**

System and press the **◀ ▶** buttons to select AUTO, STD, IRC, HRC.

Note: this item is only enabled when **Antenna** is set to CATV.



Display Options Of DTV (continued)

Start to Scan

Press the ▲ ▼ button to select **Start to Scan**.

Press the ► button to start scan.

The unit will automatically memorize the available channels in sequence. When completed, the unit will tune the first scanned channel. To stop scanning, press **Menu**.



Auto Scan Add CH

Press the ▲ ▼ button to select **Auto Scan**.

Add CH. This will search for any new channels that were not previously found.

Press the ► button to enter the menu (refer to the item "Auto Scan")

Channel Skip

To delete channels, follow these steps:

Press the ▲ ▼ buttons to select **Channel**

Skip and press the ► button to enter the menu as shown right:

Within this menu, press the ▲ ▼ buttons to select the channel you want to skip and press the ◀▶ button to select On or Off.

Press the **MENU** button to return to the previous menu.



Channel No.

Press the ▲ ▼ button to select **Channel No.** and press the ◀▶ button to select channel number. You can now customize the label for this channel as shown below.

Channel Label

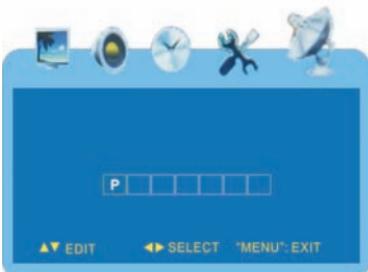
Press the ▲ ▼ button to select **Channel**

Label.

Press the ► button to enter the menu.

Within this menu, press the ◀▶ button to highlight position and press the ▲ ▼ button to select the desired character or symbol to edit the Channel name.

Press the **MENU** button to return to the previous menu.



Setting of FM/AM radio

Press **FM/AM/TV** button to FM or AM radio mode. In radio mode, the TV will be shut down.

Use **P-** button to switch to the previous channel. Use **P+** button to switch to the next channel. Use **VOL-** and **VOL+** buttons to adjust the volume.

The first time when you enter FM or AM radio mode, please set the radio programs by **AUTO scan** or **Manual scan**:

AUTO scan

Long press **MEM.** button to enter **Auto scan** mode of radio, it will scan FM or AM radio programs and save 20 channels automatically. When scanning, press **MEM.** button again to exit.

Manual scan

Press **MEM.** button to enter **Manual scan** mode of radio, the frequency information will flash on LCD. Press **P-** or **P+** buttons to adjust frequency.

If you want to lock the frequency and storage as a channel, press **MEM.** button and then press **P-** or **P+** buttons to select a channel NO. Press **MEM.** button again to save it.

Setting of Alarm

Press **ALARM** button to set the timer. Use **P-** and **P+** buttons to set the countdown value from off to 60 minutes. Default setting is **off**. Press **ALARM** button again to save setting and start the timer. When timer arrive the setting value, the buzzer will ring out.

Setting of Clock

Press **CLOCK** button to set clock. First enter the hour setting, use **P-** and **P+** buttons to adjust the clock value, press **CLOCK** button again to switch to minute setting. At last, press **CLOCK** button to save settings and exit.

Troubleshooting

Before contacting customer service, review the steps below to solve simple problems. If you still suspect something wrong with this unit, immediately turn the power off, disconnect the power connector from the unit, and contact Eviant Customer Service. Never try to repair the unit yourself.

Problem	Possible Cause	Possible Solution
No Signal	No broadcast signals in the area or signals too weak	Try a more powerful antenna
	Unit set to receive CATV signal	Check antenna selection. See page 15
	Unit is in motion or handheld	Place unit on a stationary surface.
	Signal is obstructed by buildings or other materials	Antenna orientation
	Channel selected is unavailable	Change Channel See Page 16
No Sound	Volume is turned down	Check volume
	Audio language setting is not correct	Check audio language.
Remote Control Does Not Work	Remote Control is out of range	Point Remote directly at front of TV no more than 15 feet away
	Weak battery	Replace CR2025 battery
No Display	Power switch is off or power adapter is not connected properly	Check power switch and power adapter connection
	Weak battery	Charge battery with power adapter

Other possibilities

Static or other external interference may cause the unit to function abnormally. In order to reset normal status, turn off the unit and unplug the power supply and try again. If the problem is still present, turn off the unit, disconnect the power supply and consult a qualified technician.

Specifications

TFT screen size	7 inches
Active area.....	154.08.0(W)*86.58(H) mm
Resolution.....	480*3(RGB)*234
Receiving systems.....	ATSC, NTSC
TV Full Frequency Range.....	54MHz ~ 863MHz
FM band support.....	76-108MHz
AM band support.....	520-1710 kHz

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