

# Uniden®

**TL16-DV**

**TL19-DV**

**TL22-DV**

**LED TV/DVD Combo**

---

For more exciting new products please visit our website:

Australia: [www.uniden.com.au](http://www.uniden.com.au)

New Zealand: [www.uniden.co.nz](http://www.uniden.co.nz)

---

**OWNER'S MANUAL**

# Caution and Safety Information

---



This symbol alerts to the presence of un-insulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of serious injury or electric shock.



This symbol indicates an important note regarding operation is described here.



## Correct disposal of this Product

(Waste Electrical & Electronic Equipment (WEEE))

Your product is designed and manufactured with high quality materials and components which can be recycled and reused. This symbol means that electrical and electronic equipment, at their end-of-life should be disposed of separately from your household waste. Please dispose of this equipment at your local community waste collection/recycling center. Please help us to conserve the environment we live in!

To ensure reliable and safe operation of this equipment, please read carefully all the instructions in this user guide, especially the safety information below.



## Electrical Safety

- To prevent overload, don't share the same mains supply socket with too many other items of equipment.
  - Do not place any connecting wires where they may be stepped on or tripped over.
  - Do not place heavy items on the leads, which may damage them.
  - Hold the Mains plug, not the wires, when removing from a socket.
  - During a thunderstorm or while leaving the TV for long periods, disconnect the aerial (if outdoor) and mains power from the supply.
  - The PCB of the TV is conformal coated to prolong electrical function in marine environments.
  - Do not allow water or moisture to enter the TV. Do NOT use in wet or moist areas such as Bathrooms, steamy kitchens or near swimming pools.
- Pull the plug out immediately, and seek professional help if:
  - the mains plug or cable is damaged.
  - liquid is spilt onto the set, or if it is accidentally exposed to water or moisture.
  - anything accidentally penetrates the ventilation slots.
  - the set does not work normally.
  - Do NOT remove the safety covers. There are no user serviceable parts inside. You may invalidate the warranty. Qualified personnel only are permitted to service this apparatus.
  - To avoid battery leakage, remove exhausted batteries from the remote control handset, or when not using for along period.
  - Do NOT break open or throw exhausted batteries on a fire.



## Physical safety

- Do NOT block ventilation slots in the back cover. You may place the TV in a cabinet, but ensure at least 5cm (2") clearance all around the unit.
- Do NOT tap or shake the TV screen, you may damage the internal circuitry. Take good care of the remote control, do not drop it or allow it to come into contact with liquids.
- To clean the TV use a soft dry cloth. Do NOT use solvents or petrol based fluids. For stubborn stains, you may use a damp soft cloth with diluted detergent.

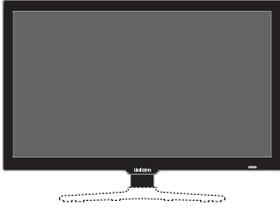
# Contents

---

<b>Caution and Safety Information</b> .....	<b>2</b>
<b>Contents</b> .....	<b>3</b>
<b>Included in the Box</b> .....	<b>4</b>
<b>Controls and Indicators</b> .....	<b>4</b>
<b>Connectors</b> .....	<b>5</b>
<b>Remote Control</b> .....	<b>6</b>
<b>Basic Operation</b> .....	<b>8</b>
Power on/off.....	8
Initial Start-up and Tuning Channels.....	8
Selecting an Input Source (TV, DVD etc).....	8
Viewing Channels.....	9
The Channel Display Plate.....	9
Freeview EPG: Electronic Programme Guide.....	10
<b>Recording TV Programs</b> .....	<b>11</b>
Timeshifting (live pause) TV programs.....	11
Remind/Record Schedule.....	12
<b>Menu Settings</b> .....	<b>13</b>
Picture menu.....	14
Sound menu.....	14
Channel menu (In DTV mode).....	15
Channel Management.....	15
Favourite Management.....	15
Country.....	15
Auto Search.....	16
DTV Manual Search.....	16
ATV Manual Search.....	16
Feature menu.....	17
Lock.....	17
Language.....	18
Clock.....	18
Sleep Timer.....	18
Auto Power Off.....	18
Hearing Impaired.....	18
PVR/Timeshift.....	19
Setup menu.....	21
<b>DVD Operation</b> .....	<b>22</b>
Selecting DVD Mode (INPUT).....	22
Inserting a DVD Disc.....	22
Playing a DVD.....	22
<b>DVD Setup Mode</b> .....	<b>23</b>
<b>Viewing Multimedia Content from a USB Drive</b> .....	<b>25</b>
Basic Operation.....	25
<b>Trouble shooting</b> .....	<b>28</b>
<b>Specifications</b> .....	<b>29</b>
<b>Warranty</b> .....	<b>31</b>

---

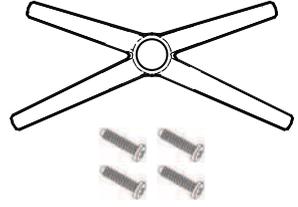
# Included in the Box



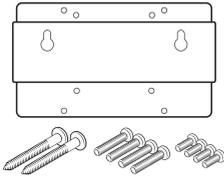
LED TV/DVD  
(TL16-DV, TL19DV, TL22-DV)



Remote Control



Stand and Screws



Mounting Bracket  
and Screws



AC Adaptor



DC Cable

- Owner's Manual
- TV Stand Installation guide

If any items are missing or damaged, contact your place of purchase immediately.  
Never use damaged products!

# Controls & Indicators



Power Indicator LED & IR  
receiver lens for Remote Control



## Manual Controls

**INPUT:** Display the input source menu.

**MENU:** Display/exit the OSD menu.

**CH+/-:** Scan through channels.

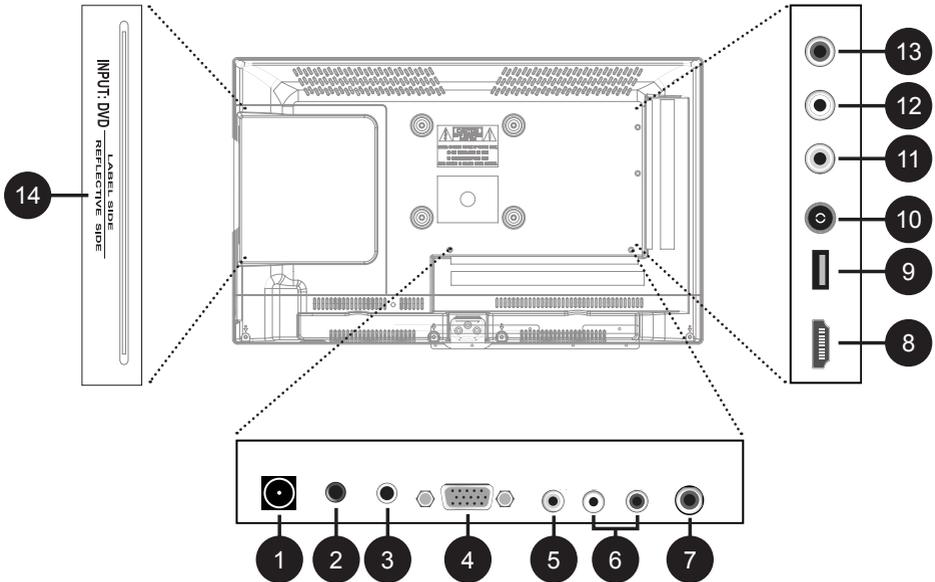
**VOL+/-:** Adjust the volume.

**PLAY:** Play DVD content

**EJECT:** Eject DVD disc

**POWER:** Turn on/standby the TV set.

# Connectors

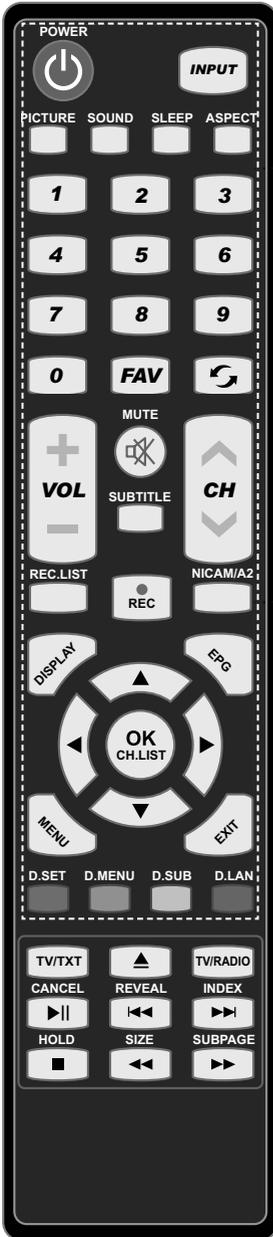


- |   |                                             |    |                      |
|---|---------------------------------------------|----|----------------------|
| 1 | 12-24VDC POWER                              | 8  | HDMI Input           |
| 2 | Headphone out                               | 9  | USB (Media) Input    |
| 3 | PC Audio Input                              | 10 | RF                   |
| 4 | VGA (PC) Input                              | 11 | Component Input (Y)  |
| 5 | Video (AV) Input                            | 12 | Component Input (PB) |
| 6 | L/R Audio Inputs<br>(for AV or YPBPR video) | 13 | Component Input (PR) |
| 7 | Coaxial Out                                 | 14 | DVD disc input       |



DVD insert and eject is only available when power is on AND source INPUT is set to DVD.

# Remote Control



The remote control uses infra-red (IR). Point it towards the front of the TV at the power indicator lens. The remote control may not work correctly if it is operated out of range or out of angle.

**POWER:** Turn the TV on/standby.

**INPUT:** Press to display the input source menu.

**PICTURE:** Select the picture mode.

**SOUND:** Select the sound mode.

**SLEEP:** Standby timer.

**ASPECT:** Change the screen display mode.

**NUMBER BUTTONS:** Press 0-9 to select a TV channel directly when you are watching TV.

: Return to the previous channel viewed.

**FAV:** Display the favorite program list.

**MUTE:** Press to mute the sound, press again or press VOL+ to unmute.

**SUBTITLE:** Turn on/off the subtitle display in DTV mode

**VOL+ /- :** Adjust the volume.

**CH ▲/▼ :** Scan through channels.

**REC.LIST:** Record List.

**REC:** Press to start recording inDTV mode.

**NICAM/A2:** TV Nicam/A2 select.

**DISPLAY:** Press to display the current mode's information.

**EPG:** Call up the Electronic Program Guide. Available only in DTV mode and when not viewing the Menu.

**CURSOR KEYS (▲, ▼, ◀, ▶, OK):** Allows you to navigate the on-screen menus and adjust the system settings to your preference.

**CH.LIST:** Display the channel list.

**MENU:** System setup menu.

**EXIT:** Exit the OSD menu.

**COLOUR KEYS:** Press to select the on screen function associated with the respective colour.

# Remote Control



## When using DVD:

**D.SET:** DVD system setup.

**D.MENU:** DVD play list/Disc menu.

**D.SUB:** Turn on/off the subtitle display in DVD mode.

**D.LAN:** Select DVD disc language.

**▲:** Load/eject DVD disc.

**▶||:** Play/Pause program.

**◀◀:** Previous chapter.

**▶▶:** Next chapter.

**■:** Stop program.

**◀◀:** Fast reverse.

**▶▶:** Fast forward.

**TV/TXT:** Turn off/on the Teletext display.

**TV/RADIO:** To switch to TV or Radio state in DTV mode.

**CANCEL:** Cancel the Teletext display.

**REVEAL:** Reveal any hidden text.

**INDEX:** Go to Teletext index.

**HOLD:** Hold or carry on the current Teletext subpage.

**SIZE:** Press to toggle the Teletext page views between top half, bottom half and normal view.

**SUBPAGE:** Press to enter Teletext subpages, press again to cancel.



**NOTE**

Teletext service may not be available in all areas.

# Basic Operation

## Power on/off

1. Connect to the power supply with the power adaptor.
2. To turn on the TV on or off press **POWER** on the remote control or on TV side control bar.

## Initial Start-up and Tuning Channels

When the TV is powered on for the first time the Auto Installation menu will appear on screen. Press **OK** (4 times) to accept the following;

Country: New Zealand  
Language: English  
Auto Power Off: OFF  
Auto Search: DTV.

The TV then searches and stores local digital terrestrial channels. (DVB-T transmissions Within coverage area). Depending on your location the process may take a few minutes.

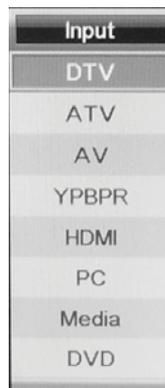


You will need to re-tune (search for) DTV channels again if the TV is moved to a different geographic location. From Menu mode select; Channels, Auto Search and then DTV.

## Selecting an Input Source (TV, DVD etc)

Press **INPUT** on the remote control or on the TV sidebar control to display the Input source menu.

<i>Input</i>	<i>Description</i>
DTV	Digital TV
ATV	Analogue TV
AV	Video (AV) Input
YPBPR	Component Video (YPbPr) Input
HDMI	HDMI Input
PC	PC (VGA) + PC Audio Input
Media	USB Media Input
DVD	DVD Mode



Press **INPUT** again or use **▲/▼** on the remote control or **CH +/-** on the TV sidebar control to select the input source. The input source will change automatically after 3 seconds of inaction, or for immediate action, press **OK** on the remote control.



Before you select the input source, make sure the connections are prepared.

# Basic Operation

---

## Viewing Channels



To watch Digital TV channels make sure INPUT setting is DTV.

There are several methods to change the channel;

1. Use the Channel keys or enter the channel number on the remote control to change channels.
2. Press **OK** to call up the Channel List. Then use the **▲/▼** keys to select the desired channel. Press **OK** to select and change the channel.
3. Press **FAV** on the remote control to call up the Favourite lists (see Menu Settings/ Channel/Favourite Management on page 15. Then use the **▲/▼** keys to select the desired channel. And then press **OK** to select and change the channel.
4. Select a channel from the Electronic Programme Guide.

## The Channel Display Plate

Information about the channel and the current TV programme appears at the bottom of the screen whenever a channel is changed or when called up by pressing **DISPLAY**. Press **▶** to view the next programme's information (Next) and then press **◀** to go back to the current programme's information (Now). Press **▲/▼** to navigate across all channels, and view their respective information; press **ENTER** to watch the selected channel.

- The channel info automatically displays for a short period whenever a channel is changed.
- You can also press **DISPLAY** to display the channel info.
- If the selected channel supports special features such as Teletext (TTX), Parental Rating, High Definition (HD) or Subtitles, then this information will be displayed in the channel display.
- While the channel display is showing, press **DISPLAY** to bring up a synopsis of the programme.

# Basic Operation

---

## Freeview EPG: Electronic Programme Guide

Press **EPG** on the remote control to call up the 8-day Programme Guide.



### **NOTE**

The EPG may take a several seconds to load before displaying on screen.

You can navigate (▲, ▼, ◀ and ▶) throughout the EPG.

Yellow Key: Back 24 hours.

Blue Key: Forward 24 hours.

Press **DISPLAY** to view the selected programme's synopsis.

Press **EPG** to toggle between Now/Next and 8-day program guide views.

Press **OK** to change the channel to the currently displayed view.

Press **EXIT** to close and exit EPG.

# Recording TV Programs

The TV can record television programmes onto a connected optional external USB drive (see note below regarding minimum USB drive requirements).

1. Press **REC** on the remote control to start recording in DTV mode.  
REC displays at the bottom left of the screen and the power LED blinks red and green while recording.
2. Press the STOP button  on the remote control to exit the recording mode.
3. Press **REC.LIST** to display the Recorded files list. Use ▲/▼ to select the desired file and press the PLAY button  to playback the recording. The recorded programme can also be played from the Movie selection in MEDIA mode.



Recording quality and TimeShift performance will vary depending on the USB drive speed.

When a new USB drive is connected to the USB input the TV will automatically assess and then display the drive's write speed. Please note the write speed. For optimum performance a minimum write speed of at least 50Mbps (6.25MB/s) is recommended. Newer USB 2.0 devices should meet this criteria. Older USB 2.0 and USB 1.x devices will not be suitable. Recording time will vary depending on size of USB drive. The size of recorded HD files are typically large so a dedicated USB mass storage drive (for example: with over 100MB available storage) is recommended.

## Timeshifting (live pause) TV Programs

When watching a Digital TV program you can activate Timeshift to enable live pause.

1. Press the PAUSE button  on the remote control to start Timeshift in DTV mode.
2. Press the STOP button  to exit the Timeshift mode.
3. Press the PLAY button  to play the program you are recording from the beginning, and the timeshift will be going on.

The Timeshift time menu on the top right corner shows the time difference between the current picture and the live broadcast picture



Timeshift requires space on the connected USB drive to use as a temporary buffer during the Timeshift operation. The Timeshift buffer setting is set to Auto by default. When Timeshift is stopped the drive space is made available - meaning the Timeshifted program is not stored for future playback. During Timeshift, if the digital TV signal is lost, Timeshift will pause until the digital TV signal is stable again.

# Recording TV Programs

---

## Remind/Record Schedule

You can book a remind (change to) or record of preferred programmes by date & time with the Remind/Record Schedule feature.

### In DTV mode:

1. Press **MENU** then select Feature then PVR/Timeshift and then select Remind/Record Schedule.

The Remind/Record Schedule page displays.

2. Use the colour keys and the navigation keys to add/edit a reminder (recorder setting is off) or recording (recorder setting is on).



### **NOTE**

A digital TV signal is required for the scheduler to extract programme information.

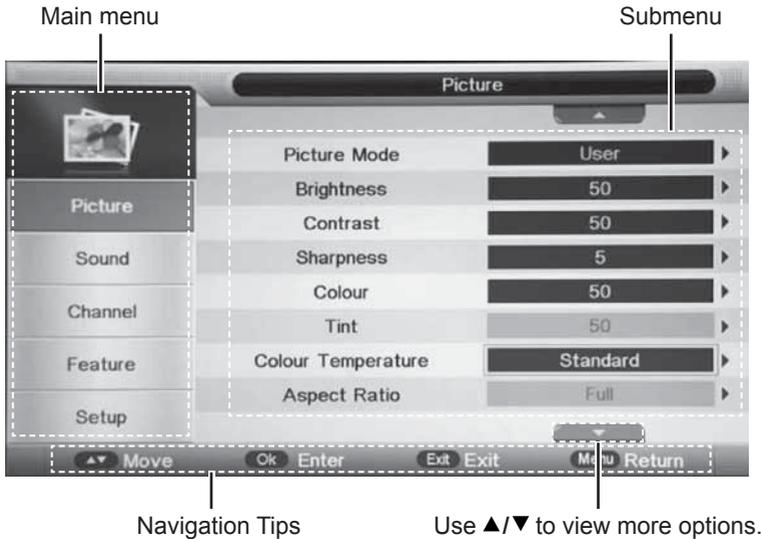
## Approximate Recording Times

Depending on the content being recorded, the recording times may become shorter than indicated. (The times provided below are an estimate, use only as a guide)

Recording Mode	Recording Times	Capacity
MPEG4 SD (576i/576p) Channel	1 hour	1.5GB
MPEG4 HD (720i/1080i) Channel	1 hour	4GB

# Menu Settings

Press **MENU** to display the On Screen Display (OSD) menu as below:



Use ▲/▼ button to select the main menu, and press ►/OK button to enter the submenu.

In the submenu, use ▲/▼ button to select the function item, press ►/OK button to enter the setup menu, then press ◀/▶ button to adjust, or press ▲/▼ to select and press OK/◀/▶ button to confirm.

\* (Press **MENU**/◀ button to return to the upper menu.)

\* (Press **EXIT** button to exit the menu display.)



## NOTE

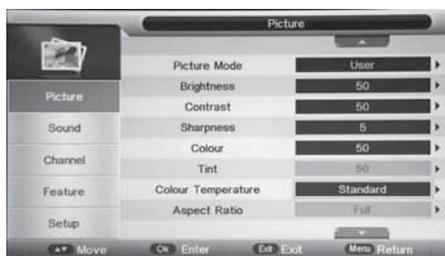
Some items only appear on the OSD when the relevant Input signal is selected or connected.

Navigate the OSD menu following the tips on the bottom banner.

# Menu Settings

---

## Picture menu



### Description

**Picture Mode:** Select your desired picture mode from; Dynamic, Standard, Mild or User.

**Brightness:** Adjust image brightness level.

**Contrast:** Adjust image contrast.

**Sharpness:** Adjust the sharpness (invalid in VGA/PC mode).

**Colour:** Adjust image colour saturation.

**Tint:** Control the tint ( NTSC mode only).

**Colour Temp.:** Select an optimum colour temperature mode to suit your viewing from; Warm, Cool or Standard.

**Aspect Ratio:** Change the aspect for the screen from; 4:3, 16:9, Full, Zoom1, Zoom2 or Panorama.

**Noise Reduction:** If the broadcast signal received is weak, you can select the Noise Reduction option to reduce the video noise level between; Off, Low, Middle and High.

## Sound menu



### Description

**Sound Mode:** Select your desired sound mode from; Standard, Movie, Music, Speech or User.

**Bass:** Adjust the level of lower-pitched sounds.

**Treble:** Adjust the level of the higher pitched sounds.

**Balance:** Adjust the audio output between left and right speakers.

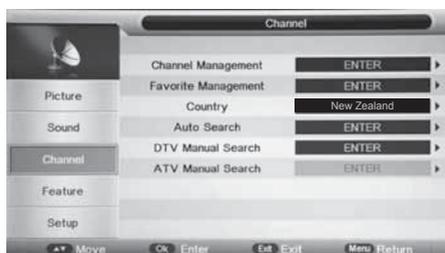
**Surround:** Turn on/off the surround sound function.

**Auto Volume Level (AVL):** Select to maintain the same volume level between input sources.

**SPDIF:** Select the spdif mode for the TV from; off, PCM or Auto.

# Menu Settings

## Channel menu (In DTV mode)



### Description

**Channel Management:** Enter the Channel management menu to edit the channels.

**Delete:** Press **RED** button to mark the channels you want to delete, it will hint you when you exit.

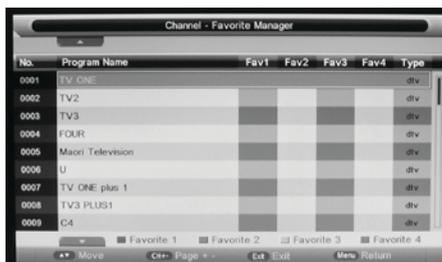
**Lock:** Press **GREEN** button to lock/unlock a channel. You have to enter the password to view the channel. The Lock Enable setting (in Feature/Lock/Lock Enable) must be set to ON for this function to become active.

**Skip:** Press **YELLOW** button to skip the channel or cancel the setting, and the channel will not be selected when using **CH+/-**.

**Swap:** Press **BLUE** button to mark a channel, press **▲/▼** to move, and press **OK** to swap the position.

**Favorite Management:** Add/remove channels to up to favourites list using the colour buttons; Fav1 (Red), Fav2 (Green), Fav3 (Yellow) or Fav4 (Blue).

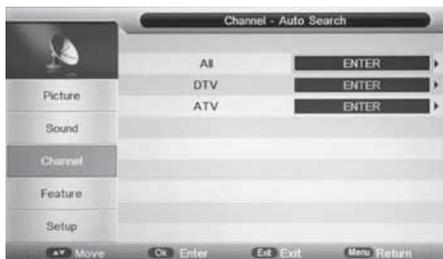
**Country:** Select the country.



# Menu Settings

**When Lock is on, enter the Password (Lock Password in Feature menu) to start Auto and Manual Search.**

**Auto Search:** Press **OK** to enter the Auto Search menu, select search mode, and press OK button to start auto search.

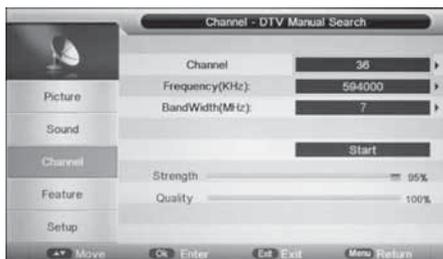


## NOTE

1. ALL: Auto search channels for DTV, ATV and Radio.  
DTV: Auto search channels for DTV and radio.  
ATV: Auto search channels for ATV.
2. When the TV is auto tuning, press **MENU** to stop auto tuning and return to preview menu.

**DTV Manual Search:** Enter the DTV Manual Search menu.

Press **▲/▼** button to select the “Channel” item, and press **◀/▶** button to select the channel, then press **▲/▼** button to select the “Start” item, and press **◀/▶** button to manual search.



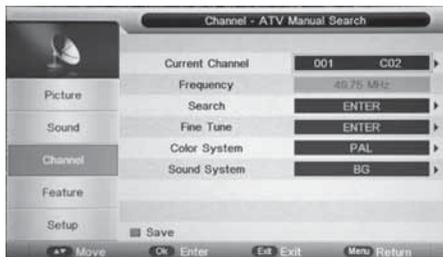
**ATV Manual Search:** Enter the ATV Manual Search menu.

**Current Channel:** Select the current channel for manual searching.

**Search:** Press **OK** to enter the search menu, and manual search the frequency by **◀/▶** button.

**Fine Tune:** Press **OK** to enter the Fine tune menu, and fine tune the frequency by **◀/▶** button.

**Color/Sound System:** Select the Colour/ Sound system for the program.



# Menu Settings

## Feature menu



### Description

**Lock:** This menu allows you to lock certain features of the television so that they cannot be used or viewed. For example if you don't want certain channels viewed by children or if the television is to be used in a hotel and you want certain channels be locked. When you enter the system locked menu you will be prompted to enter the 4 digit PIN code.



#### NOTE

The default PIN code it is 0000.

**Lock Enable:** Turn on/off the Lock functions.



#### NOTE

When Lock Enable is turned ON the Parental Guidance and Change Pin Code menu options below will become available. And the Lock functions in Channel Management, Auto Search, DTV Manual Search, ATV manual Search in Channel menu will be locked.

**Parental Guidance:** Select the Parental Guidance mode, or turn off the function.

**Change Pin Code:** Press **OK** to enter, first enter the current 4 digit code, then enter your new code and confirm your new code.

# Menu Settings

---

**Hotel Mode:** Enter the Hotel Setting menu.

**Hotel Lock:** Turn on/off the Hotel Lock function.

**Channel Lock:** Disable the Channel menu in OSD.

**Picture Lock:** Disable the Picture menu in OSD.

**Sound Lock:** Disable the Sound menu in OSD.

**Feature Lock:** Disable the Feature menu in OSD.

**Setup Lock:** Disable the Setup menu in OSD.

**Key Lock:** Disable the buttons on the TV set.

**Source Lock:** Disable the input source you desired.

**Set Source:** Select the default source when you turn on the TV.

**Channel Number:** Select the default channel number when you turn on the TV.

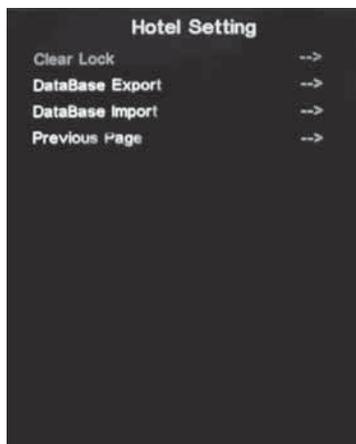
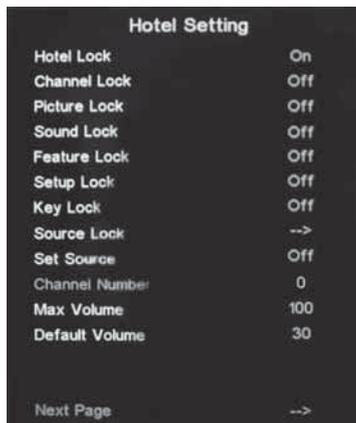
**Max Volume:** Set the Max volume for the TV.

**Default Volume:** Set the default volume when the program is on.

**Clear Lock:** Clear all the locks above, it means set all the locks to OFF and max volume to 100.

**Database Export:** Export all Hotel Settings to the USB device.

**Database Import:** Import all Hotel Settings from the USB device.



**Language:** Lets you select from language options available.

**Clock:** Allows you to set the clock (the default information is taken automatically from the digital TV signal).

**Sleep Timer:** Lets you set the sleep timer so the television automatically switches off after a certain amount of time.

**Auto Power Off:** The TV will switch itself off automatically if no change in status within the time you select. Select from; 1hr, 2hr, 4hr or off.

**Hearing Impaired:** Switches on the hearing impaired feature for additional information and subtitles if available.

# Menu Settings

**PVR/Timeshift:** Setup menu for recording, please see the Recording Operation section.



## Record File Format

Select Record File Format mode from TS and PS for storing to a USB device. TS is the default setting. If you are not familiar with TS and PS formats (which are not related to record quality but refer to content storage) then leave the setting as is.

## Partition Select



USB device informations

**Format:** Press RED button to format the selected USB device.

**Set Default Partition:** Press the GREEN button to set the selected partition as the default partition. Recordings are stored in the default partition. It needs to be reset if the default partition becomes full in during recording.

## Timeshift Buffer

Set Timeshift Buffer mode: auto, 30Mins, 1hr, 2hr.

## Remind/Record Schedule

Enter the Remind/Record Schedule menu to program when to change and /or record a channel by timer.

Press the YELLOW button to add a new remind/record event.



Press yellow button to add.



**Recorder:** Select On for this event to be a Record setting (Off denotes a Remind setting)

**Type:** Select the type of the program you want to remind/record (eg: DTV).

**Channel:** Select the channel you want to remind/record.

**Start Time:** Setup the start time for reminder/recording to start.

**Duration:** Setup the duration time for recording (Recorder setting must be On).

**Date:** Select the date for the reminder/recording.

**Mode:** Select the mode for the reminder/recording.

# Menu Settings

---

## Record List

Display the Record list menu.



**Delete:** Press RED button to delete the selected record plan.

## Recorder Start

Press **OK** button to start recording, performs the same function as **REC** on the remote control.

# Menu Settings

---

## Setup menu



### Description

---

**OSD Timer:** Lets you adjust the amount of time the On Screen Display Menu stays on the screen before disappearing.

**PC Setup:** Change the PC Settings in PC mode.

**Auto Adjust:** Setup the parameter of the screen automatically.

**H/V-Position:** Adjust the transverse/vertical position of the screen.

**Phase:** Adjust the phase of the ADC sampling clock relative to the sync signal, until a stable image is obtained.

**Clock:** Adjust the pixel clock frequency, until the image size is maximized for the screen.

**Blue Screen:** Changes the background when there is no input between clear and a blue background (only available for for some Input sources).

**Reset TV Setting:** This clears all the TV settings for the television.

**Software Upgrade:** From time to time new firmware may be released to improve the running of the television (available for download). This menu lets you upgrade that software onto the television. Further details of how to do this will be issued with the firmware. See the customer support page on the website; [www.uniden.co.nz](http://www.uniden.co.nz) or [www.uniden.com.au](http://www.uniden.com.au).



# DVD Operation

---



The DVD insert/eject operation is only available when INPUT is set to DVD. DO NOT attempt to insert a DVD disc when the TV is not powered on and INPUT set to DVD. Damage to the DVD unit may result if a DVD disc is forcefully inserted when DVD unit is not powered.

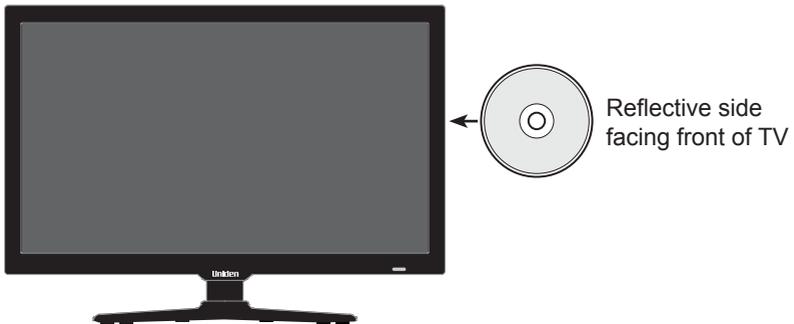
## Selecting DVD Mode (INPUT)

Press the Power button on the TV or the remote control.  
Press **INPUT** on the TV or the remote control and select DVD.

If there is no disc in the DVD player the screen will show “NO DISC”.

## Inserting a DVD Disc

Do not touch the playing surface. Hold the disc around the outside with your fingers and place the disc into the slot with the reflective side facing the front. The player will automatically draw the disc into the player.



To “Eject” the disc, press **EJECT** on the TV or the  button on the remote control.

## Playing a DVD

The DVD plays automatically when inserted or INPUT is changed to DVD or TV is powered on in DVD mode. Use the DVD controls as indicated on page 7 to navigate DVD content.

# DVD Setup Mode

---

In DVD mode press **D.SET** (Red button) to bring up the DVD Setup Screen. Use the navigation keys and **OK** to select an option to review. Press **D.SET** (Red button) to exit from the DVD Setup Screen



If a DVD is playing then some settings in the Setup Mode will not be available for review. Press Stop (button) 2 times to stop the DVD disc and the full settings will be available. The full settings are also available when there is no disc.

## General Setup Page

### TV Display

#### 4:3 Pan Scan

This is selected when the DVD player is connected to a normal TV. Wide-screen images are shown on the screen, but with some parts cut automatically.

#### 4:3 Letter Box

This is selected when the player is connected to a normal TV. Wide-screen images are shown on the screen, with black bars on the top and bottom.

#### Wide (16:9)

Default. Select when the player is connected to a wide-screen TV.

### OSD Language

Use to select the OSD (On Screen Display) language

### Screen Saver

When set On, the screen saver image will appear when the player stops or the picture is frozen for a few minutes. Used to prolong screen's life.

### Last Memory

When set On, the current settings at shutdown will be stored and applied at the next startup, including continuing Disc play at the last position.

When set Off, the DVD mode will automatically start with default settings.

## Audio Setup Page

### Speaker Setup

Use to select LT/RT for left and right channel or Stereo.

## Dolby Digital Setup

### Dynamic

Use to adjust compression ratio to control volume contrast.

# DVD Setup Mode

---

## Preference Page



**NOTE**

Available only when DVD disc is stopped or no disc in tray.

### TV Type

Select from PAL, Multi or NTSC (default PAL TV system).

### Audio

If the language selected is recorded on the disc, you can play sounds for that language. If not, the language recorded will be used.

### Subtitle

If the language selected is recorded on the disc, you can set the Subtitle to display in that language. If not, the language recorded will be used.

### Disc Menu

If the language selected is recorded on the disc, you can set the Menu to display in that language. If not, the language recorded will be used.

### Parental

When playing a disc with parental lock function, select an Age Control Grade according to grade of disc and your own preference. E.g. If PG is selected, DVD Video disc rated higher than PG grade cannot be played.

### Password

Change password required for Age Control Grade and Parental Lock function.



**NOTE**

Default password is 123456

### Default

Load the original factory settings. Select RESET and press **OK**.

# Viewing Multimedia Content from a USB Drive

An optional external USB Drive can be connected to view multimedia content.

## Basic Operation

1. Select Media as the **INPUT** source.



2. Select the media type from; Photo, Music, Movie or eBook.



Hints for operation

- 3). Press **▲/▼** to select the USB device and press **OK** to enter the file list.



Return to device list

File list

Preview

Informations

Hints

# Viewing Multimedia Content from a USB Drive

---

## 1. Photo



Press ◀/▶ to select the option on the table, and press **OK** to change.

Note: Press **OK** to display the option table when it disappears.

▶/||: Play/Pause the photo playing.

■: Stop and exit the full screen program.

◀ ▶: Play the previous or next file directly.

↻: Rotate the picture (0, 90, 180, 270).

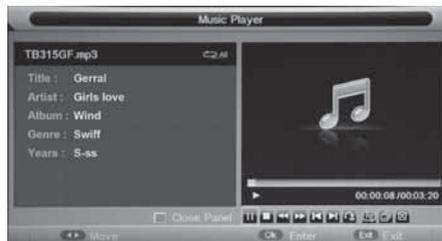
🔍: Zoom in/out the picture, you could move the picture by Cursor left/right/up/down button in Zoom mode.

ℹ: Display the information of the current file.

⚙: Display the photo setup menu, and select the Repeat mode, Background Music, Slide Time, Effect.

📄: Display the playing list.

## 2. Music



Press ◀/▶ to select the option on the table, and press **OK** to change.

▶/||: Play/Pause the music playing.

■: Stop and exit the music playing.

◀◀ ▶▶: Play fast backward or forward.

◀ ▶: Play the previous or next file directly.

🕒: Input the time and start playing directly.

ALL: Select the repeat mode for playing music.

📄: Switch the window between "Information" and "Playlist".

📴: Switch off the screen display (BLUE button as quick button).

# Viewing Multimedia Content from a USB Drive

---

## 3. Movie



Press ◀/▶ to select the option on the table, and press **OK** to change.

Note: Press OK to display the option table when it disappears.

▶/||: Play/Pause the movie playing.

■: Stop and exit the full screen program.

◀◀ ▶▶: Play fast backward or forward.

▶: Play the movie in slow mode.

▶|: Play the movie in step mode.

↺: Set the A-B repeat playing mode.

◀ ▶: Play the previous or next file directly.

📄: Display the playing list.

📄: Display the information of the current file.

⚙️: Display the movie setup menu, and setup the Program, Subtitle, Audio, Repeat mode.

🕒: Goto mode, Input the time and start playing directly.

## 4. eBook

Press ◀/▶ to select the option on the table, and press **OK** to change.

Note: Press OK to display the option table when it disappears.

◀◀ ▶▶: Turn to previous/next page of the text.

**RED button**: Add or delete the bookmark.

**GREEN button**: Goto the appoint page.

**YELLOW button**: Display the bookmark list.

**BLUE button**: Display the playlist.

# Troubleshooting

---

- Do not use other functions that are not mentioned in this owner's manual.
- In case a problem occurs with your TV, please take the following steps first.
- If you still have the problem, turn the power off and visit the customer support page of our website listed on the front cover.

Problem	Action
The screen does not appear.	Is the power plug pulled out? Insert the power plug. Press the power button of the remote control.
The screen appears too slowly after the power is turned on.	This problem occurs for a brief time in the process of image elimination processing in order to hide temporary screen noise that occurs when the power is turned on. But if the screen does not come after 1 minute visit the customer support page of our website listed on the front cover.
Screen is too bright or too dark.	Perform brightness adjustment or Contrast adjustment.
Screen is too large or too small.	Adjust the screen size using the <b>ASPECT</b> key on the remote control.
Stripes appear on the screen and it shakes.	Stop using wireless telephones, hair driers and electric drills in close proximity to the TV.
The screen does not move.	Press the PAUSE button. Check if the Pause button is pressed on external equipment.
Screen appears, Voice is not heard	<ol style="list-style-type: none"><li>1. Press the "MUTE" button.</li><li>2. Increase the sound level by pressing volume adjustment button.</li><li>3. Check if sound terminal of external input is connected properly.</li><li>4. Check if audio cables are connected properly.</li><li>5. Select and check the other input.</li></ol> If the sound still does not work and the other channels are the same after you have done as the above, visit the customer support page of our website listed on the front cover.
Remote control does not work	<ol style="list-style-type: none"><li>1. Check if main power is On.</li><li>2. Check that the batteries of the remote controller were loaded properly.</li><li>3. Check to see if any obstacle exists between the TV and the remote control, then remove it, if any.</li><li>4. If the batteries have no power, replace them with two new batteries.</li></ol>

# Specifications

	TL16-DV	TL19-DV	TL22-DV
<b>Screen Size (diagonal)</b>	15.6" (40cm)	18.5" (47cm)	21.5" (55cm)
<b>Resolution (max):</b>	1366 x 768	1366 x 768	1920 x 1080
<b>Aspect Ratio:</b>	16:9	16:9	16:9
<b>Brightness (cd/m<sup>2</sup>):</b>	220cd/m <sup>2</sup>	220cd/m <sup>2</sup>	220cd/m <sup>2</sup>
<b>Contrast Ratio:</b>	500:1	1000:1	1000:1
<b>Main Power (DC):</b>	12V; 3A	12V; 3A	12V; 3A
<b>Power consumption (max):</b>	36W	36W	36W
<b>Power consumption (standby):</b>	<0.5W	<0.5W	<0.5W
<b>Operating Temp:</b>	0-40°C	0-40°C	0-40°C
<b>Audio Output:</b>	2 x 3W	2 x 3W	2 x 3W
<b>Inputs:</b>	RF (75Ω Coaxial) USB x 1 HDMI x 1 PC Input (VGA + PC Audio) Component Video (YPBPR) Composite Video (RCA) Audio In (for YPBPR and RCA)		
<b>Outputs:</b>	COAX Earphone		
<b>Unit Weight:</b>	1.4kg	3.3kg	3.6kg
<b>Unit Dimension (with stand) (W/H/D mm):</b>	373 x 276 x 126	447 x 320 x 126	513 x 347 x 160
<b>Unit Dimension (without stand) (W/H/D mm):</b>	373 x 227 x 40	447 x 270 x 40	513 x 308 x 40

## Trademark Information

HDMI and the HDMI interface are trademarks or registered trademarks of HDMI Licensing LLC.

DVB-T are registered trademarks of the DVB project.

Freeview name is owned by Freeview Limited.

"Dolby" and the double-D symbol are trademarks of Dolby Laboratories.



# Warranty

---

## UNIDEN TL16-DV, TL19-DV and TL22-DV LED TV/DVD Combo

### **IMPORTANT: Satisfactory evidence of the original purchase is required for warranty service**

Please refer to our Uniden website for any details or warranty durations offered in addition to those contained below.

**Warrantor:** The warrantor is either Uniden Australia Pty Limited ABN 58 001 865 498 ("Uniden Aust") or Uniden New Zealand Limited ("Uniden NZ") as the case may be.

**Terms of Warranty:** Uniden Aust/NZ warrants to the original retail purchaser only that the TL16-DV, TL19-DV and TL22-DV LED TV/DVD Combo ("the Product"), will be free from defects in materials and craftsmanship for the duration of the warranty period, subject to the limitations and exclusions set out below.

**Warranty period:** This warranty to the original retail purchaser is only valid in the original country of purchase for a Product first purchased either in Australia or New Zealand and will expire one (1) year from the date of the original retail sale.

If a warranty claim is made, this warranty will not apply if the Product is found by Uniden to be:

- (A) Damaged or not maintained in a reasonable manner or as recommended in the relevant Uniden Owner's Manual;
- (B) Modified, altered or used as part of any conversion kits, subassemblies or any configurations not sold by Uniden Aust or Uniden NZ;
- (C) Improperly installed contrary to instructions contained in the relevant Owner's Manual
- (D) Repaired by someone other than an authorized Uniden Repair Agent in relation to a defect or malfunction covered by this warranty; or
- (E) Used in conjunction with any equipment, parts or a system not manufactured by Uniden.

**Parts Covered:** This warranty covers the Product and included accessories.

**User-generated Data:** This warranty does not cover any claimed loss of or damage to user-generated data (including but without limitation phone numbers, addresses and images) that may be stored on your Product.

**Statement of Remedy:** If the Product is found not to conform to this warranty as stated above, the Warrantor, at its discretion, will either repair the defect or replace the Product without any charge for parts or service. This warranty does not include any reimbursement or payment of any consequential damages claimed to arise from a Product's failure to comply with the warranty.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is in addition to and sits alongside your rights under either the COMPETITION AND CONSUMER ACT 2010 (Australia) or the CONSUMER GUARANTEES ACT (New Zealand) as the case may be, none of which can be excluded.

**Procedure for obtaining warranty service:** Depending on the country in which the Product was first purchased, if you believe that your Product does not conform with this warranty, you should deliver the Product, together with satisfactory evidence of your original purchase (such as a legible copy of the sales docket) to Uniden at the addresses shown below. You should contact Uniden regarding any compensation that may be payable for your expenses incurred in making a warranty claim. Prior to delivery, we recommend that you make a backup copy of any phone numbers, images or other data stored on your Product, in case it is lost or damaged during warranty service.

### **UNIDEN AUSTRALIA PTY LTD**

Service Division  
345 Princes Highway,  
Rockdale, NSW 2216  
Phone: 1300 366 895  
Email: [custservice@uniden.com.au](mailto:custservice@uniden.com.au)

### **UNIDEN NEW ZEALAND LTD**

Service Division  
150 Harris Road, East Tamaki  
Auckland 2013  
Phone: (09) 273 8377  
Email: [service@uniden.co.nz](mailto:service@uniden.co.nz)

**THANK YOU FOR BUYING A UNIDEN PRODUCT.**

**Uniden<sup>®</sup>**