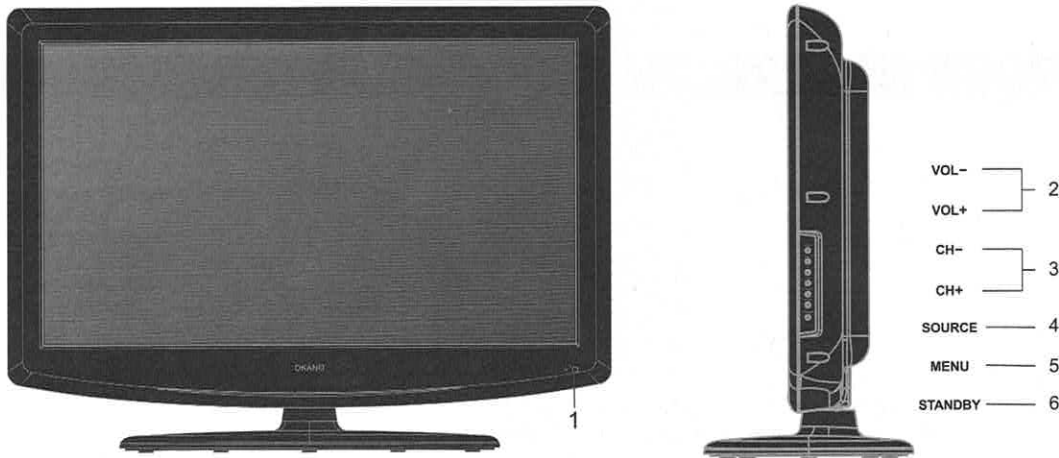


## Main Unit Control

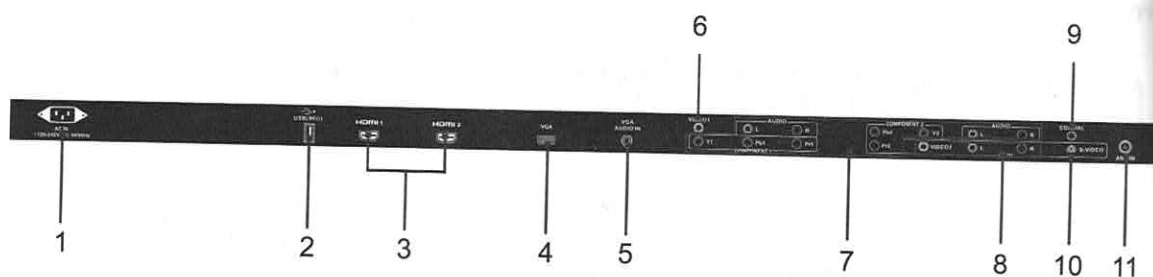
### Front Panel



No.	Name	Description
1	Remote Control Sensor Window	Receives the signal from the remote control. Do not put any objects in front of the window in order not to hinder the reception of signals.
2	VOL+ / -	Press VOL+ to increase volume, or VOL - to decrease. At the OSD menu, press these buttons to move the selection focus left and right to change settings.
3	CH+ / -	Press these buttons to sequentially select channels. When the OSD menu is on, press these buttons to move the selection focus up or down to change settings.
4	SOURCE	Press to display all possible input signal sources. Press to cycle through various sources.
5	MENU	Press this button to display the OSD menu. When the OSD menu is on, press this button to exit the menu.
6	STANDBY	Press this button to turn the unit on when it is in standby mode. Press this button once more to turn the unit off and put it to standby mode.

## Main Unit Control

### Rear Panel



No.	Name	Description
1	AC IN	Connect to the power cord.
2	USB Interface	Connect for media files playback and program recording.
3	HDMI 1 and HDMI 2	Connect an HDMI /DVI signal of your HDMI device or PC.
4	VGA	Connect the PC VGA signal output of your personal computer.
5	VGA AUDIO IN	DVI or PC VGA audio input
6	VIDEO1	Connect composite video output of your AV device.
7	YPbPr1/YPbPr2	Connect the component video output of your AV devices here. Audio(Audio input, L/R): Connect the audio output of your AV device here.
8	VIDEO2	Connect composite video and audio output of your AV device.
9	COAXIAL	Coaxial Digital Audio out for Digital Amplifier.
10	S-VIDEO	Connect S-Video output of your AV device.
11	ANT IN	Connect to external antenna.

## Remote Control

### Remote Control Key Functions



**Power button**  
Toggles the unit between standby and on.

**P.MODE button**  
Press to select preset picture mode.

**S.MODE button**  
Press to select preset sound mode.

**ASPECT button**  
Press to change the aspect ratio of the TV display.

**SLEEP button**  
Press to activate sleep timer.

**SUBTITLE button**  
In DTV mode, press to change subtitle on/off.

**PAUSE button**  
Press to pause the current picture, press again to resume.

**I-II/AUDIO button**  
Press to select sound output mode.

**INFO button**  
Press to display the information of current system.

**MUTE button**  
Press to mute the sound. Press again or press VOL+/- to resume.

**Numerical buttons**  
Press 0-9 to select a TV channel directly when watching TV. The channel changes after 2 seconds or press "OK" button to change immediately.

**FAV button**  
In TV mode, press FAV button to display your favorite programs.

**SOURCE button**  
Press to display all possible input sources.

**Navigation keys (▲ / ▼ / ◀ / ▶ OK)**  
Allows you to navigate the on-screen menus and adjust the system settings to your preference.

**REC**  
Press to record program to memory storage.

**REPEAT button**  
In media source, press to repeat 1/All or None.

**TSR**  
Press to delay the process of program broadcasting.

**PVR.L**  
Press to display the recorded program list.

**CANCEL button**  
Only available in interactive application, TEXT menu and Music source.

**TEXT button**  
On/off the teletext.

**▶ button**  
Press to playback or pause the program.

**INDEX button**  
Teletext index page.

**◀ button**  
Press to return to previous chapter or track.

**TXT.Size**  
Toggles the text size display between half top page, half bottom page and normal.

**▶▶ button**  
Press to skip to next chapter or track.

**D/A button**  
Switch directly between ATV and DTV.

**HOLD button**  
Stop refurbish Text current page.

**■ button**  
Press to stop media play.

**REVEAL**  
Display hidden Text characters.

**◀◀ button**  
Press to fast reverse playback.

**SUB.PAGE**  
Prompt the user to enter a subcode for the Text page.

**▶▶▶ button**  
Press to fast forward playback.

**Press to return to previous channel.**

**MENU button**  
Press to display the main menu.

**EXIT button**  
Exit most menu to default status directly. Press to quit all menu.

**EPG button**  
Open or close EPG menu.

**VOL+/-**  
Press to increase/decrease the sound level

**PROG +/-**  
Selects a programme in DTV and ATV mode

**T/R button**  
In DTV mode, press to switch between radio and DTV channels.

**A-B**  
Press to select A-set, AB-set, None for repeat function.

#### Note:

SETUP, TITLE/PBC, PROGRAM, ▲, ▶, USB/SD, D.DIS, GOTO functions are invalid in the model.

## Remote Control

### Using the Remote control

When using the remote control, aim it at remote control sensor window on the unit. If there is an object between the remote control and the signal remote control sensor window on the unit, the remote may not operate.

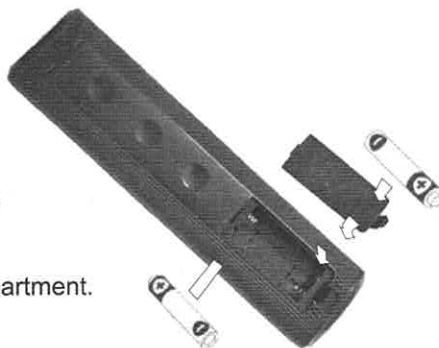
► When using the remote control, please note:

- Do not strike or drop the remote. Do not expose the remote control to liquids and do not place it in humid environments.
- Do not install or place the remote control in direct sunlight. The heat may damage the remote control.
- If the remote control sensor window on the unit is in direct sunlight or strong light, the remote control may not operate normally. In this situation, change the light source or read just the angle of your unit, or operate the remote control from a location closer to the remote control sensor window on the display.

### Batteries

You will need to install the supplied batteries into the remote control to make it operate following the instructions below.

1. Open the lid of the remote control battery compartment.
2. Insert two size-AAA batteries.  
Ensure that the batteries are inserted with the positive and negative terminals in the correct direction corresponding to the (+) and (-) marks in the battery compartment.
3. Install the lid of the remote control battery compartment.



### Notes on Using Batteries

The use of the wrong type of batteries may cause chemical leaks and/or explosion. Please note the following:

Always ensure that the batteries are inserted with the positive and negative terminals in the correct direction as shown in the battery compartment.

Different types of batteries have different characteristics. Do not mix different types.

Do not mix old and new batteries. Mixing old and new batteries will shorten battery life and/or cause chemical leaks from the old batteries.

When batteries fail to function, replace them immediately.

Chemicals which leak from batteries may cause skin irritation. If any chemical matter seeps out of the batteries, wipe it up immediately with a dry cloth.

Due to varying storage conditions, the battery life for the batteries included with your unit may be shortened. If the remote control is not used for a long period of time, remove the batteries.

## Troubleshooting

Before calling a service center, attempt the following steps to diagnose the problem.

### TV unit

Problem	Suggested Action
There is no power.	Ensure the power plug is securely inserted into the unit and wall outlet.
There is no picture or sound.	<ul style="list-style-type: none"> <li>• Try a different input source to check whether the source is at fault.</li> <li>• Check for mis-connection of cables or for wrong input source.</li> </ul>
There are spots on the screen.	Your unit is being affected by interference from automobiles, trains, high-voltage transmission lines, neon signs or another sources of interference. Try redirecting or relocating your antenna to reduce the affects of the interference.
Degraded colors or tints.	Check whether all the picture adjustments have been properly performed.
Improper screen position or size.	Try selecting a different aspect ratio by pressing the ASPECT button on the remote control.
The image appears distorted.	Ensure the display aspect ratio is correctly set to suit the program source.
The image appears too bright, and there is a loss of definition in the brightest areas of the image.	<ul style="list-style-type: none"> <li>• Reduce the contrast setting.</li> <li>• The AV video signal has not been terminated properly somewhere in the external AV equipment.</li> </ul>
The image appears too washed out, or the darkest areas of the image appear too bright.	Reduce the brightness level till the black areas of the picture appear as black.
Remote control does not function properly.	<ul style="list-style-type: none"> <li>• Check for incorrect battery orientation.</li> <li>• Check for dead batteries.</li> <li>• Check your distance and angle from the display.</li> <li>• Check whether remote control is pointing at sensor window.</li> <li>• Check for any obstacle between the remote control and the remote control sensor window.</li> <li>• Check that the remote control sensor window is not under strong fluorescent lighting.</li> <li>• Check for any devices (PC or personal digital assistant, PDA) nearby that transmit infrared signal which may cause interference to signal transmission between the remote control and the unit. Turn off the infrared function of these devices.</li> </ul>
There is no picture or sound, just noise.	<ul style="list-style-type: none"> <li>• Make sure the antenna cable is properly connected.</li> <li>• Change channels to confirm if the symptom is still present.</li> </ul>
Picture is not clear.	<ul style="list-style-type: none"> <li>• Make sure the antenna cable is properly connected.</li> <li>• Change channels to confirm if the symptom is still present.</li> <li>• If PC (VGA) is selected as the input signal source, use the Auto Sync Function in the Set Up Menu (In VGA Mode) to let the display adjust picture automatically.</li> </ul>
No sound.	<ul style="list-style-type: none"> <li>• Check whether you have selected the Mute function.</li> <li>• Make sure the volume is not set to minimum.</li> <li>• Check the AV cables for disconnection.</li> </ul>

## Troubleshooting

### Antenna

Problem	Suggested Action
The picture is not sharp or the picture moves contains image movement.	<ul style="list-style-type: none"> <li>• The reception may be weak.</li> <li>• Change channels to confirm if the symptom is still present.</li> <li>• Make sure the outside antenna is not disconnected.</li> <li>• Make sure the antenna is facing the right direction.</li> </ul>
The picture is doubled or tripled.	<ul style="list-style-type: none"> <li>• Make sure the antenna is facing the right direction.</li> <li>• Picture ghosting is caused by reflections from buildings, large metal structures and mountains. Carefully realign your antenna to minimize the ghost images. Ultimately a higher quality antenna professionally installed may be necessary to reduce the ghosting.</li> </ul>
The picture is spotted.	<ul style="list-style-type: none"> <li>• There may be interference from automobiles, trains, high voltage lines, neon lights, etc.</li> <li>• There may be interference between the antenna cable and power cable, try positioning them further apart.</li> </ul>
There are stripes on the screen or colors fade.	<ul style="list-style-type: none"> <li>• Is the television receiving interference from other devices? Transmission antennas of radio broadcasting stations and transmission antennas of amateur radios and cellular phones may also cause interference.</li> <li>• Use the television as far away as possible from devices that may cause possible interference.</li> </ul>

- The panel uses a panel consisting of sub pixels which require sophisticated technology to produce. However, there may be few bright or dark pixels on the screen. These pixels will have no impact on the performance of the TV.

### Supported PC Input Signal

Your unit can use as PC monitor, it supports below RGB-PC, HDMI/DVI-PC mode INPUT .

RGB-PC, HDMI/DVI-PC mode INPUT SPEC				
INPUT FORMAT	VGA/HDMI/DVI1/2 Input			Standard
	Resolution	Horizontal frequency(KHz)	Vertical frequency(Hz)	
	640x480	31.5	60	VGA
	640x480	37.861	72.809	VESA
	640x480	37.5	75	VESA
	720x400	31.5	70	VGA-T
	800x600	37.9	60	VESA Guidelines
	800x600	48.077	72.19	VESA
	800x600	46.9	75	VESA
	832x624	49.7	75	Mac
	1024x768	48.4	60	VESA Guidelines
	1024x768	60	75	VESA
	1152x870	68.68	75	Mac
	1280x800	47.8	59.8	——
	1280x960	60.0	60	VESA
	1360x768	47.7	60	VESA
	1280x1024	63.595	60	VESA

**Specification****Specification**

Operation Voltage	~100-240V AC, 50/60Hz	
Power Consumption	118 (Max), <1W (Standby)	
Video Format Supporting	COMPONENT	480i, 480p, 576i, 576p, 720p (50Hz/60Hz), 1080i (50Hz/60Hz), 1080P (50Hz/60Hz).
	HDMI	480p, 576p, 720p (50Hz/60Hz), 1080i (50Hz/60Hz), 1080p (24Hz/30Hz/50Hz/60Hz).
Digital TV	Input Frequency	Australia
		VHF-H: 177.5 to 226.5MHz UHF: 522.5MHz to 816.5MHz
	Channel Bandwidth	7MHz
	Video Decode	1080i, 720p, 576p, 576i
	Audio	MPEG; AC3
Analog TV	TV System	PAL B/G; D/K; I
	NICAM	NICAM Stereo
Panel Spec	Active Area	697.7mm(H) X 392.3mm(V) 31.51 inches(800.4mm) diagonal
	Contrast Ratio	1200(Typ.)
	Pixel Format	1366 horiz. by 768 vert. pixels RGB horizontal stripe arrangement
	Luminance White	350 cd/m <sup>2</sup> (Center 1 point) (Typ.)
	Color Depth	8bit, 16,7 M colors
	Expected Life Time	about 50,000 hours
Connection Interface	ANT IN	RFx1
	VIDEO input	VIDEOx2
	S-VIDEO input	S-VIDEOx1
	YPbPr input	YPbPrx2
	VGA input	VGA x1
	HDMI/DVI input	HDMI/DVI x2
Audio Power	7W+7W	
Unit Dimension	795(L)x272(W)x585(H)mm	
Weight	Net: 9.9kg; Gross: 12.5 kg	

► Design and specifications are subject to change without prior notice.