

# Instruction Manual

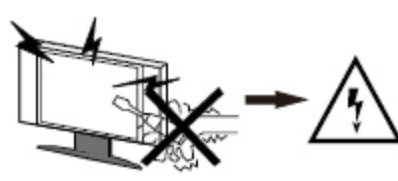
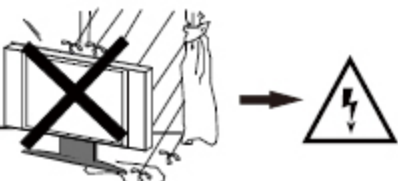
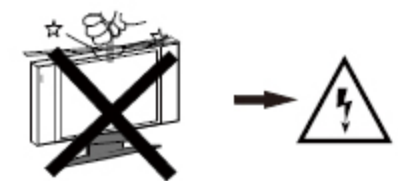
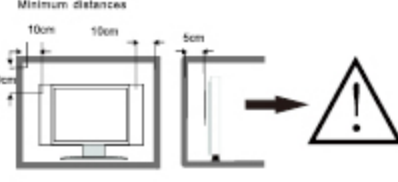
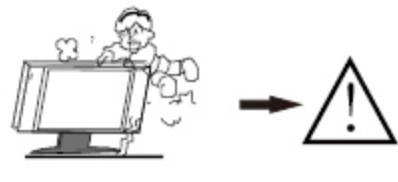
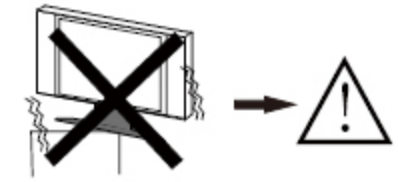



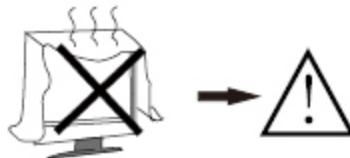

HD LED LCDTV

## Safety Instruction



1. **Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating instructions should be followed.
5. **Battery** - Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
6. **Earthing Connection** - The apparatus shall be connected to a MAINS socket outlet with a protective earthing connection.
7. **Water and Moisture** - The appliance should not be used near water.
8. **Cart and Stands** - The appliance should only be used with a cart or stand that is recommended by the manufacturer.
9. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
10. **Ventilation** - The appliance should be well situated so that its location or position does not interfere with its proper ventilation.
11. **Heat** - This appliance should be placed away from heat sources such as radiators, heat registers and stoves.
12. **Power Sources** - The appliance should only be connected to a power supply as described in the operating instructions or as marked on the appliance.
13. **Grounding or Polarization** - Precautions should be taken.
14. **Power Cord Protection** - Power supply cord should be located so that it is not likely to be walked on, or pinched by items placed upon it.
15. **Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.
16. **Power Lines** - An outdoor antenna should be located away from power lines.
17. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, the antenna system must be grounded so as to provide against voltages and built-up static charges.
18. **Non-use Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
19. **Objects and Liquids** - Care should be taken so that objects do not fall, and liquids are not spilled into the enclosure through openings.
20. **Conditions Requiring Service** - The appliance should be serviced by qualified service personnel when:
  - The power-supply cord or the plug has been damaged.
  - Objects have fallen on or liquid has been spilled into the appliance.
  - The appliance has been exposed to rain.
  - The appliance does not appear to operate normally or exhibits a marked change in performance.
21. This appliance should not be exposed to water and no objects filled with liquids such as a vase should be placed on the unit. Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

 <p><b>Warning</b></p> <p>High voltages are used in the operation of this product. Do not remove the back cover of the cabinet. Refer servicing to qualified service personnel.</p>	 <p><b>Warning</b></p> <p>To prevent fire or electrical shock hazard, do not expose the main unit to rain or moisture.</p>	 <p><b>Warning</b></p> <p>Do not insert foreign objects into the television's slots or openings. Never spill any kind of liquid on the television receiver.</p>
 <p><b>Caution</b></p> <p>If the television is placed into a confined space, ensure that the minimum distances are observed as shown. Heat build up can reduce the service life of your television, and can also be dangerous.</p>	 <p><b>Caution</b></p> <p>Never stand on, lean on, push or apply force to the product or its stand. You should pay special attention to children.</p>	 <p><b>Caution</b></p> <p>Do not place the main unit on an unstable cart stand, shelf or table. Serious injury to an individual, and damage to the television, may result should it fall.</p>

 <p><b>Caution</b></p> <p>When the product is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.</p>	 <p><b>Caution</b></p> <p>Avoid exposing the main unit to direct sunlight and other sources of heat. Do not position television receiver directly on other products which give off heat, e.g. video cassette players, audio amplifiers. Do not block the ventilation holes in the back cover. Ventilation is essential to prevent electrical failure. Do not squash power supply cord under the main unit.</p>	 <p><b>Caution</b></p> <p>The panel used in this product is made of glass. It can break if the product is dropped or if force is applied to the panel. Individuals should exercise caution when dealing with broken glass should the panel break.</p>
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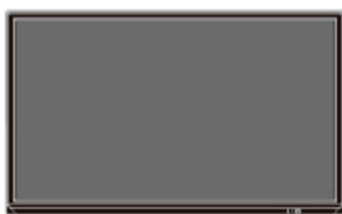
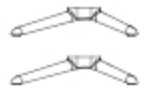




## Exemptions

- JVL is not liable for any damage caused by fires, natural disaster (such as thunderstorms, earthquake, etc.), acts by the third parties, accidents, owner's misuse or use in other improper conditions.
- JVL is not liable for incidental damages (such as profit loss or interruption in business, modification or erasure of record data, etc.) caused by use or inability to use of product.
- JVL is not liable for any damage caused by neglect of the instructions described in the owner's manual.
- JVL is not liable for any damage caused by misuse or malfunction through simultaneous use of this product and the connected equipment.

## Introduction

Thank you for purchasing the unit. Your unit will bring you years of high-quality viewing enjoyment. The television is easy to operate and provides exceptionally high quality image. The manual will explain the operation of the unit, including its functions, features and other important features. Before installing or operating your unit, please take the time to thoroughly read this manual, particularly the sections on safety.

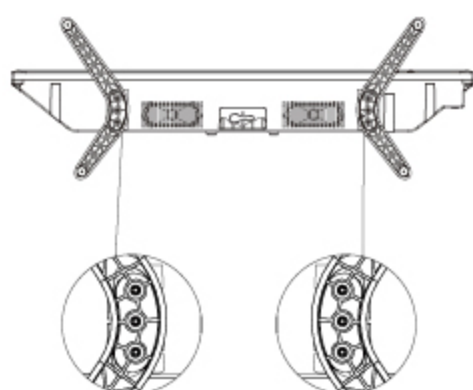
## Package Contents

		
<p>Main Unit</p>  <p>Remote Control AAA Batteries(x2)</p>	<p>Stand</p>  <p>Instruction Manual</p>	<p>Screws: ST3x10</p>  <p>Warranty Card</p>

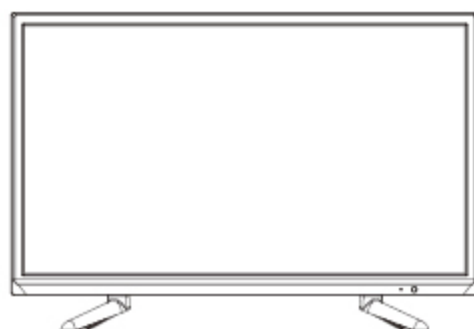
## Stand Installation

Before performing work, please lay the TV on the platform to prevent it from being damaged. Assemble the stand and unit with (6) screws, then fix the TV set. To remove the stand & platform, reverse instruction as above.

Screws: ST3x10 (x6)



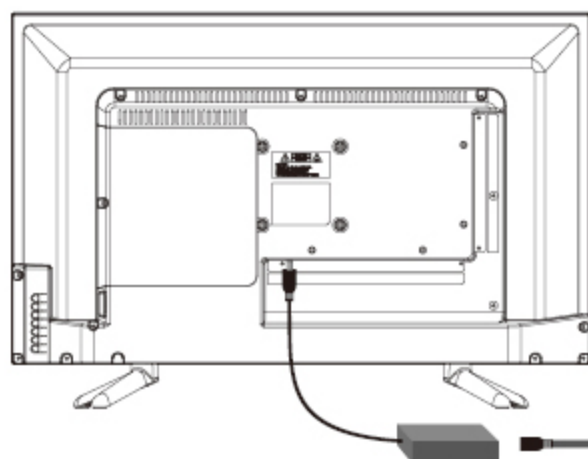
Screws: ST3x10 (X6)



Installation finished

## Connecting the Power Cord

Connect the power cord directly to the wall outlet.



Wall outlet

Power cord

## Connection



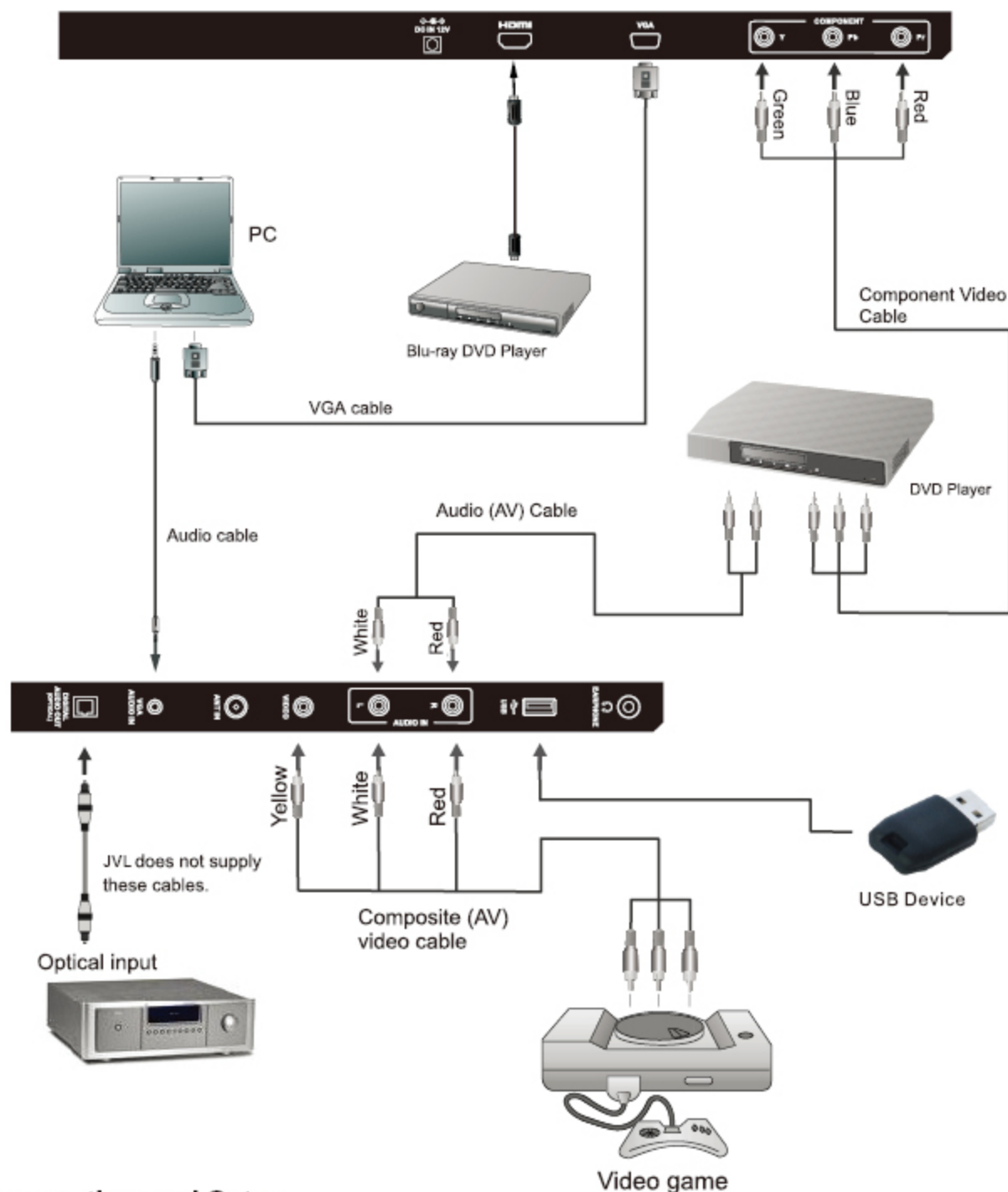
Multi-family Dwellings/Apartments  
(Connect to wall antenna socket)

RF Coaxial Wire (75 ohm)

Single-family Dwellings/Houses

Wall  
Antenna  
Socket

Outdoor  
Antenna  
(VHF, UHF)



## Connection and Setup

### Connecting the USB Device

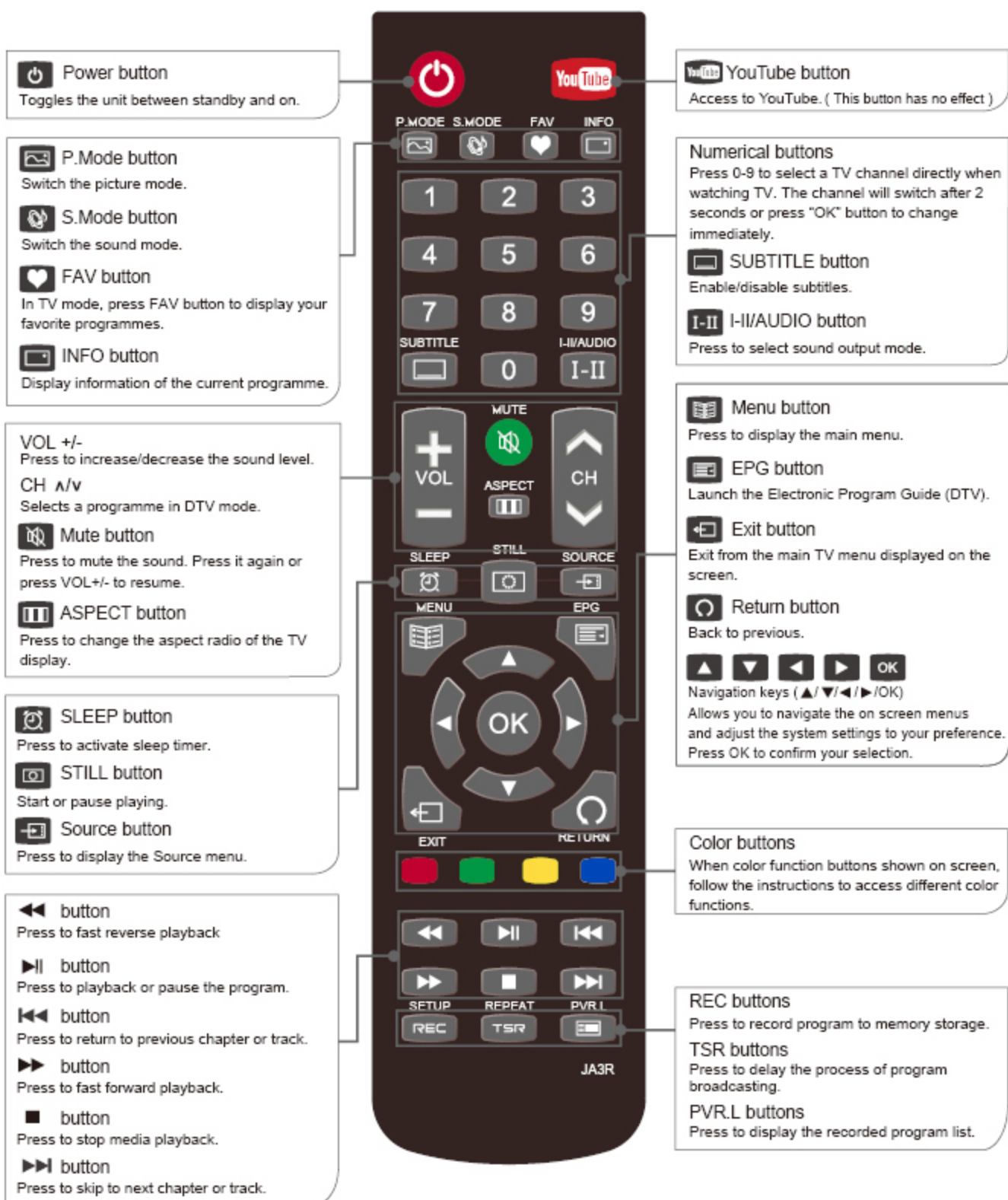
Insert USB device directly to unit.

1. Please do not turn off the TV or unplug the USB device when connected USB storage device is working. When such device is suddenly separated or unplugged, the stored files or the USB storage device may be damaged.
2. Please use only a USB storage device which was formatted as a FAT32 file system, NTFS file system provided with the Windows operating system. In case of a storage device formatted as a different utility programmer which is not supported by Windows, it may not be recognized.
3. Please connect power to a USB storage device(over 500ma) which requires an external power supply. If not, the device may not be recognized.
4. If the USB HDD does not have an external power source, the USB device may not be detected. So be sure to connect the external power source.
5. The recommended capacity is 1TB or less for a USB external hard disk and 32GB or less for USB memory.
6. Only English is supported in USB mode. Other languages such as Chinese, Japanese, etc. Will not be displayed or display an error.



## Remote Control

### Remote Control Key Functions



## Reminder

Your unit has integrated HD digital and analog tuner in the same unit. You can enjoy both digital and analog broadcasting under following set-up easily.

Thanks for purchasing the unit. Follow below instructions to set up your JVL TV now.

The latest news, software, utility, driver, product, manual and Q&A will be found at our official website.

## TV Auto Scan

There are two methods for performing an automatic digital TV channel search.

### Method 1



1. The Initial Setup window will appear when you begin. This system is available in Australia and New Zealand.
2. Press "OK" button to proceed to the next step.
3. Use ▲/▼ to choose your location and press "OK" to confirm.  
Use ▲/▼ to choose the scan type, then press "OK" button to start channel tuning.

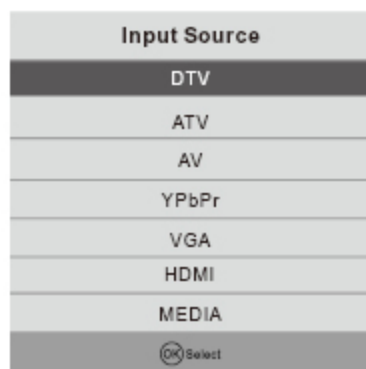
### Method 2

Press MENU button to enter the CHANNEL page as follows:



#### A. Auto Tuning

1. Auto Tuning will be highlighted on entering this screen.  
Press "OK" button to continue.
2. Press ▲/▼ to select country, Press "OK" button to continue.
3. Press ▲/▼ to select your location and press "OK" to continue.  
Then use ▲/▼ to choose the tuning type.
4. Press "OK" to start auto search.



1. Press SOURCE button on remote control to display Input Source.
2. Use ▲/▼ button to highlight TV and press "OK" button to confirm.

## Supported PC Input Signal

Your unit can be used as a PC monitor, which supports RGB-PC and HDMI inputs.

RGB-PC, HDMI mode INPUT SPEC				
VGA / HDMI Input				
INPUT FORMAT	Resolution	Horizontal frequency ( KHz)	Vertical frequency (HZ)	Standard
	640x480	31.5	60	VGA
	640x480	37.86	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
	1366x768	47.712	59.79	VESA

## Specification

Operating Voltage	DC 12V = 4A	
Power Consumption	48W, < 0.5 W (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 (50Hz/60Hz).
Digital TV	Programme Coverage	Australia
		VHF-H: 177.5 to 226.5MHz
		UHF: 522.5MHz to 816.5MHz
	Channel Bandwidth	7MHZ
	Video Decode	1080i, 720p, 576p, 576i
Analog TV	Audio	MPEG -1; MPEG-2; AC-3
	TV System	PAL B/G; D/K; I
Panel Spec	Active Area	24 inches(60cm)diagonal
		521.47mm x 293.18mm pixel
	Pixel Format	1366 horiz.by 768vert. pixels RGB Horizontal Stripe arrangement
	Luminance White	250cd/m <sup>2</sup> (typ)
	Contrast Ratio	1000:1 (typ)
	Color Depth	8bit(D), 16.7M colors
Input & Output	ANT IN	ANT IN X 1
	HDMI input	HDMI X 1
	USB input	USB X 1
	YPbPr input	YPbPr X 1
	VGA input	VGA X 1
	VGA AUDIO input	VGA AUDIO X 1
	DIGITAL AUDIO OUT OPTICAL	DIGITAL AUDIO OUT OPTICAL X 1
	VIDEO input	VIDEO X 1
	EARPHONE output	EARPHONE X 1
Audio Power	3W + 3W	
Unit Dimension	553.1(L) x 193.9(W) x 378.1(H)mm	

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



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