



TELEVISION USER MANUAL



KATV12V24

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Introduction

Thank you for purchasing a KickAss TV, your new set has been developed especially to operate of 12 Volt DC making it a very portable entertainment unit. This unit has also be designed top operate from 240 Volt AC mains power using the adapter provided if required.

Your KickAss TV set features:

- 24" slimline design
- Integrated DVD Player
- Inbuilt digital tuner
- Bluetooth audio
- HDMI, VGA, USB Inputs
- Full featured remote control

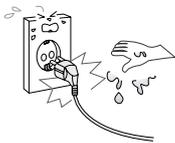
Please read the instructions below carefully so you can get the best entertainment experience from your KickAss TV.

Power Supply

Warnings

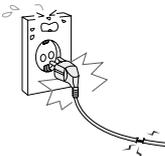
Do not touch the power plug with wet hands.

- Doing so may result in electric shock.



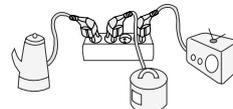
Do not use a damaged power cord or plug or a loose outlet.

- Doing so may result in fire or electric shock.



Do not plug several devices into the same outlet.

- Doing so may cause the outlet to overheat and start a fire.



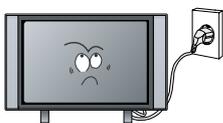
Insert the power plug fully into the outlet.

- A loose or improperly inserted power plug may result in fire.



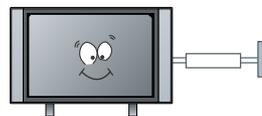
Do not bend the power cord excessively or place heavy objects on it.

- Doing so may result in fire or electric shock.



Be sure to ground the unit.

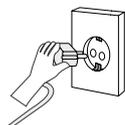
- Failing to do so may lead to electric shock when a short circuit or overload occurs. If necessary, install a ground fault circuit breaker. Never ground to a telephone line, lightning rod, or metal gas pipe. (Doing so may result in fire, electric shock, or other hazards.)



Cautions

When disconnecting the power cord from an AC outlet, always grasp it by the plug.

- Pulling on the cord can damage the internal wire and may result in fire.



Always unplug the unit before cleaning.

- doing so may result in fire or electric shock.



The purpose of these precautions is to ensure user safety and prevent property damage. Be sure to read and observe all safety precautions.

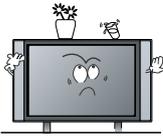


Installation

Warnings

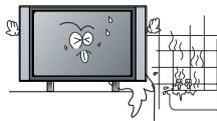
Do not place containers with liquids such as flower vases, soft drink cans, or medicine bottles or small metallic objects on top of the unit.

- If liquid enters the unit or any metal object falls into the unit, it may result in short-circuit, fire, or electric shock.



Do not place the unit where it is exposed to rain, excessive moisture or grease.

- Doing so may result in fire, electric shock, malfunction, or deformation.



Do not use or store flammable or combustible materials near the unit.

- Doing so may result in fire or explosion.



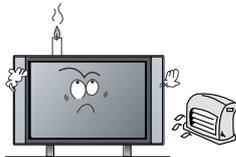
Do not place the unit on an unstable surface, such as a wobbly stand or sloped table, or on any surface whose area is smaller than the bottom area of the unit.

- If a child climbs on the unit, it could topple and fall onto the child, resulting in serious injury to the child or damage to the unit. Place the unit on a flat stable surface.



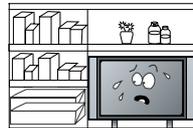
Do not place a burning candle, burning anti-mosquito incense, or lighted cigarette on top of the unit. Do not place the unit near any heat source such as a fireplace or space heater.

- Doing so poses a serious risk of fire.



Do not place the unit in a poorly ventilated enclosure, such as a cabinet.

- Doing so poses a serious risk of fire.



Do not run power cords near heat-producing appliances such as radiators, stoves, or irons.

- The excessive heat could melt the insulation and expose live wires, resulting in fire or electric shock.



Install the antenna away from high-voltage power lines and communication cables and make sure it is installed securely.

- If the antenna touches a power line, contact with the antenna could result in fire, electric shock, serious injury, or death.



Cautions

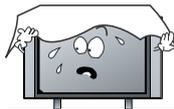
Install the unit at an adequate distance from the wall to ensure sufficient ventilation.

- If the temperature inside the unit rises, it may result in fire.



Do not cover the unit with a tablecloth, curtain, or other material.

- If the temperature inside the unit rises, it may result in fire.



Be sure to place the unit on a level surface.



⚠ Warnings

Form a drip loop where the coaxial antenna cable enters your building to prevent rainwater from traveling along the cable and coming in contact with the antenna input terminal.

- If rainwater finds its way inside the unit, it may result in fire or electric shock.



- The following precautions are divided into "Warnings" and "Cautions".

⚠ Warning : Ignoring this precaution may result in death or serious injury.

⚠ Caution : Ignoring this precaution may result in injury or property damage.

Use & Maintenance

Warnings

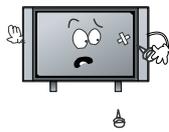
Disconnect the power cord from the wall outlet during an electrical storm.

- Not doing so may result in fire or electric shock.



Do not insert any metal objects, such as a screwdriver, paper clip, or bent wire into the ventilation openings or AV terminals.

- Doing so poses a serious risk of fire or electric shock.



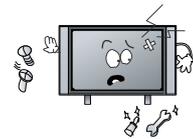
Do not allow children to climb or hang on the unit.

- The unit could topple over onto a child and result in serious injury.



Never disassemble or modify the unit in any way. Do not attempt to service the unit yourself.

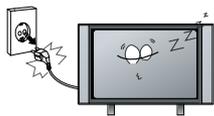
- Doing so may result in fire or electric shock. If the unit requires repair, contact the service center.



Cautions

When not using the unit for long periods of time, disconnect the power cord from the wall outlet.

- Dust could accumulate over time on the unit and cause it to generate heat and ignite, or deteriorate insulation, which in turn may result in an electrical fire.



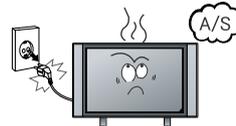
When moving the unit, be sure to turn off the unit and unplug the power cord from the wall outlet.

- Moving the unit with the power cord connected to the outlet may cause damage to the cord, resulting in fire or electric shock.



If you notice any unusual odors or smoke around the unit, immediately disconnect the unit from the outlet and contact the service center.

- Failure to do so may result in fire or electric shock.



⚠ Warnings

When removing the batteries from the remote control, make sure children do not swallow them. Keep the batteries out of the reach of infants and children.

- If a child has swallowed a battery, seek medical attention immediately.



Always use two or more people to lift or move the unit.

- If the unit is dropped, it could be damaged or otherwise cause injury.



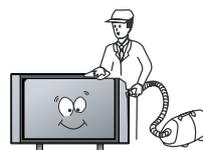
Wipe off any moisture, dirt, or dust on the power plug pins with a clean dry cloth.

- Failure to do so may result in fire or electric shock.



It is advisable to clean the interior of the unit at least once a year. Contact the store of purchase or service center for information.

- Continuing to use the unit without cleaning off the dust build-up inside it may result in fire or electric shock.



Always turn off the unit and unplug the power cord when cleaning the unit. Use a soft dry cloth to clean the unit.

- Never clean with industrial strength polish, wax, benzene, paint thinner, air freshener, lubricant, detergent, or other such chemicals. Also, do not clean with a damp cloth.



Important Safety Instructions

Warning and Precautions

To prevent any injuries, the following safety precautions should be observed in the installation, use, servicing and maintenance of this equipment.

Before operating this equipment, please read this manual completely, and keep it for future reference.

- 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) Do not clean with strong chemical agents.
- 7) The appliance is intended for household use only, and not for commercial or industrial use.
- 8) Do not block any of the ventilation openings, Install in accordance with the manufacturer's instructions.
- 9) Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
- 10) Do not short-circuit, disassemble, or overheat the batteries in this appliance including those in the remote.
- 11) Do not expose the batteries in this appliance to prolonged periods of excessive heat including those in the remote.
- 11) Care required with the use of this apparatus in tropical climates. Do not use the appliance under temperatures over 40°C.
- 12) Protect the power cord from being walked on or pinched particularly at plugs, convenience replacements, and the point where they exit from the apparatus.
- 13) Only use the attachments/accessories specified by the manufacturer.
- 14) Use only with a stand, or bracket, specified by the manufacturer, or sold with the apparatus.
- 15) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 16) Do not operate the unit if it is not working normally or has been damaged in anyway. Turn the unit off, unplug it from the power source and consult service personnel, Do not attempt to service the unit yourself.
- 17) 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.



Important Safety Instructions

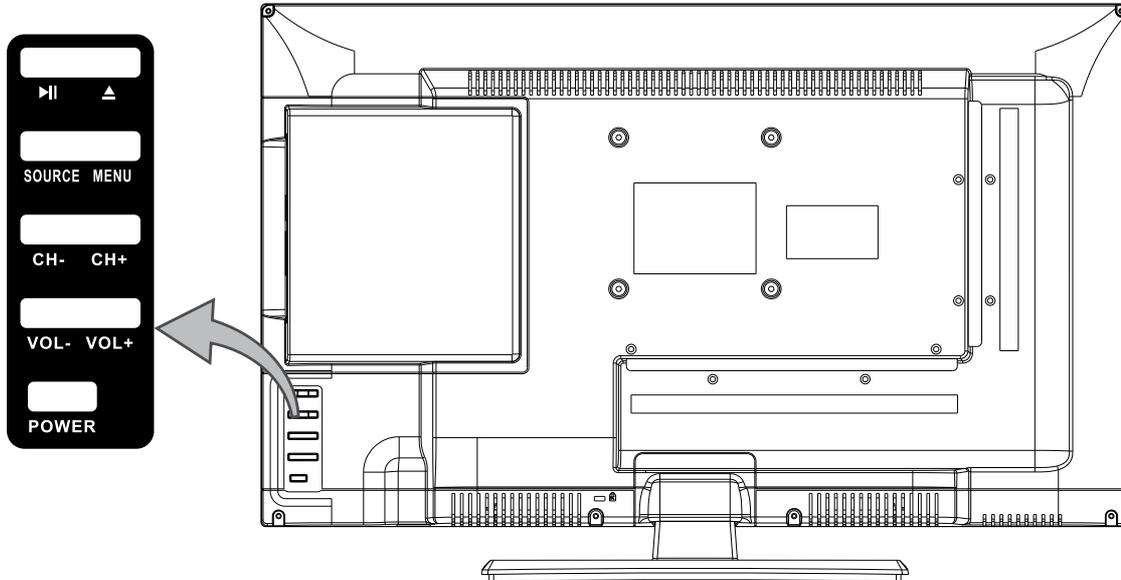
- 17) Do not listen to headphones at high volumes; the excessive sound pressure from earphones can cause hearing loss.
- 18) Keep the player clean and never store it next to a heat source or in dirty, humid or wet places. Keep it out of direct sunlight.
- 19) Press the Player's button gently. Pressing them or the screen too hard can damage the player.
- 20) Do not subject the product to harsh impacts. Do not drop the appliance. This may result in damage to the product.
Do not touch, push or rub the surface of the LCD screen with any sharp or hard objects. When the surface of the LCD screen becomes dusty, wipe it gently with an absorbent cotton cloth or other soft material like chamois. Do not use acetone, toluene or alcohol to clean the surface of the screen. These chemicals will cause damage to the surface.
- 21) Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

WARNING: To reduce the risk of fire or electric shock, this apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

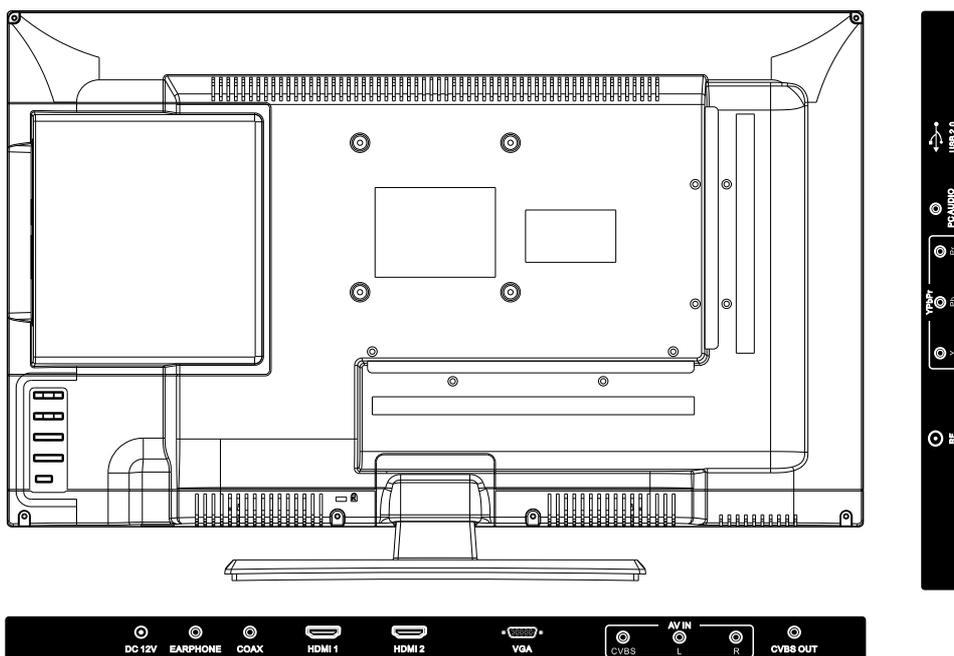
  	 <p>The lightning flash with an arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.</p>
<p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK), NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	 <p>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.</p>
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Apparatus with Class I Construction shall be connected to a Mains socket outlet with a protective earthing connection.

Controls and Ports



1. **VOL(+)** - This button increases the TV's volume. If the On Screen Display (OSD) menu is active, pressing this button will move the selection to the right.
2. **VOL(-)** - This button decreases the TV's volume. If the OSD menu is active, pressing this button will move the selection to the left.
3. **CH(+)** - This button changes the TV channel upward. If the OSD menu is active, this button functions as up control for the menu.
4. **CH(-)** - This button changes the TV channel down. If the OSD menu is active, this button functions as down control for the menu.
5. **MENU** - This button activates the OSD menu. If a sub-menu is active, pressing this button will return selection to the previous menu level.
6. **INPUT** - This button switches between all the different sources of the TV. When the OSD is active, this button acts as the enter button and confirms the menu selection.
7. **POWER** - Turn on the TV by pressing the button once. Press the button again to turn off the TV.
8. **▲** : **Open or** close the disc compartment (DVD).
9. **▶||**: Play/Pause.



Position of input / output connections for guidance only. Models may vary.

Specifications



KickAss 12 Volt Caravan TV - DVD & Bluetooth Built in

WARNING! This set must not be opened unless by a qualified technician.



CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



CLASS 1
LASER PRODUCT

CAUTION: RISK OF ELECTRIC SHOCK. DO NOT OPEN.
ONLY TO BE SERVICED BY A QUALIFIED PERSON.
THERE ARE NO USER SERVICEABLE PARTS.

Model No: KATV12V24

Rated Supply Voltage: DC 12V \Rightarrow 4A < 48W

S/N:

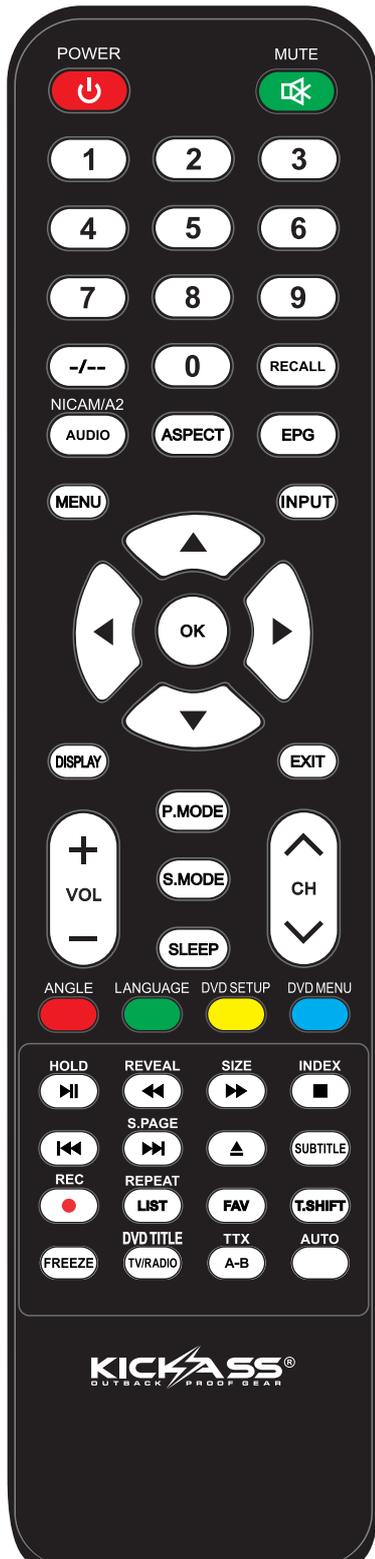
MADE IN CHINA



Remote Control

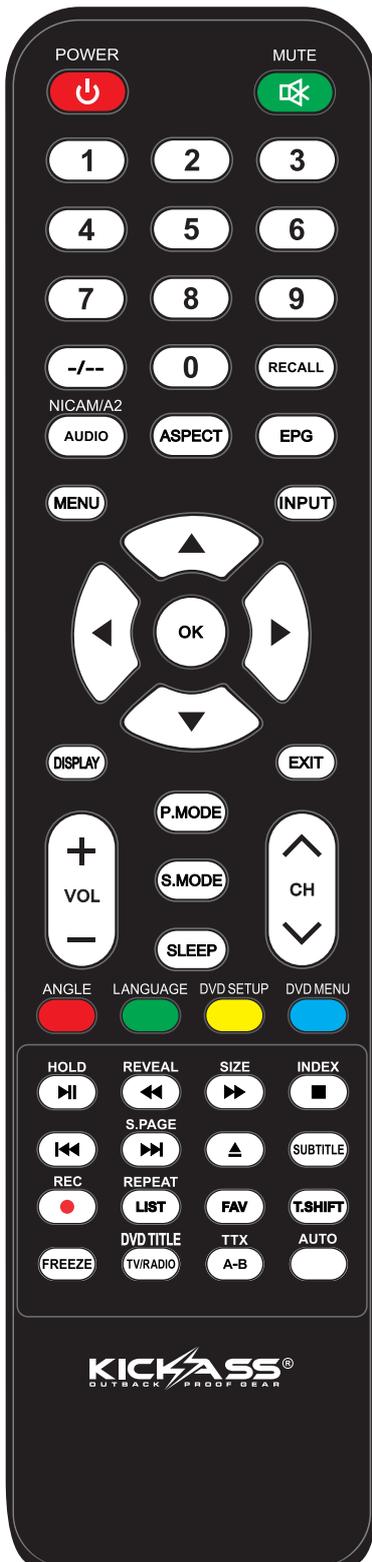
Functions of remote control buttons

The remote control uses Infra-Red (IR) technology. For best performance, point it directly at the front of the TV. The remote control may not work correctly if it is operated out of range or from an acute angle.



- **【POWER】**
Press for turning the TV On/ Off
- **【INPUT】**
INPUT mode conversion button
- **【NICAM/A2】**
Press this button to switch sound system between mono and stereo
- **【ASPECT】**
Press to adjust picture ratio
- **【P.MODE】**
Select picture mode
- **【S.MODE】**
Select sound mode
- **【NUMBER (0-9)】**
Press 0-9 to select a TV channel directly
The channel will change after 2 seconds
- **【-/--】**
Switch the program digit
- **【RECALL】**
Switch back and forth between the current and previous channels
- **【FAV】**
automatic switch to your favorite program
- **【FREEZE】**
To freeze current picture
- **【TV/RADIO】**
Press to switch between DTV and radio programs
- **【SLEEP】**
setting the TV to turn off automatically
- **【EPG】**
to display the electronic program guide while the browser / menu is not running
- **【▲/▼/◀/▶ / OK】**
Allow you to navigate the on-screen menus and adjust the system settings to your preference
- **【MENU】**
Display the OSD menu(on screen display)
- **【EXIT】**
Press EXIT to exit menu of sub menu
- **【DISPLAY】**
Press this button to display the information on current input
- **【MUTE】**
Press this button to mute or restore sound
- **【VOL+/VOL-】**
increase / decrease volume
- **【CH+/CH-】**
scrolling programs

Remote Control



- **[▶|▶]**
start / stop
- **[■]**
pressing this button, the screen stops
- **[◀◀] [▶▶]**
rewind back / forward
- **[◀◀] [▶▶]**
switching to the previous page / display
move to the next page / display
- **[HOLD]**
keep the current page and prevent loading new content Pressing DTV time switch is entered
- **[REVEAL]**
show hidden signs
- **[SIZE]**
Resize the current page
- **[INDEX]**
shows the number of the main program
- **[S.PAGE]**
display of the current sub page
- **[TTX]**
Press to turn the Teletext On and Off
- **[T. SHIFT]**
Press to switch to timeshift mode
- **[AUDIO]**
DTV/MEDIA mode:select a background sound, if available
- **[SUBTITLE]**
display subtitles on the screen / turn off the subtitles
- **[REC]**
Press to record the program immediately
- **[LIST]**
Displays the channel list
- **[LANGUAGE]**
Select DVD language
- **[REPEAT]**
Select the repeat mode.
- **[ANGLE]**
Select the angle.
- **[AB]**
Select the segment to repeat.
- **[D.SETUP]**
Open DVD mode system settings menu.
- **[D.MENU]**
Display the menu of the DVD.
- **[D.TITLE]**
Go to the title page of DVD disk.
- **[▲]**
Open or close the disc compartment (DVD).
- **[RED, GREEN, YELLOW, CYAN]**
Correspond to the different menu item colours.
- **[AUTO]**
Automatic Search of TV Station

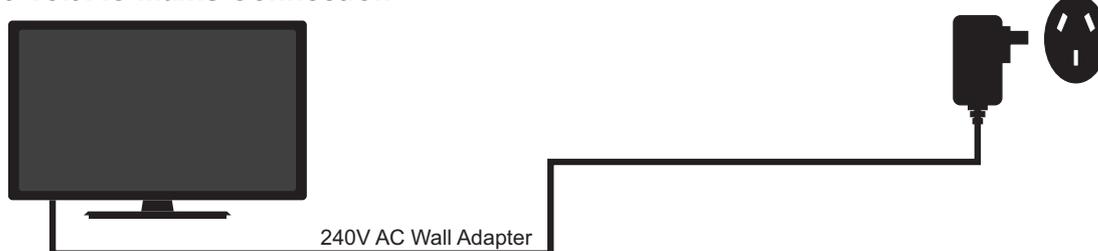
Setup

You KickAss TV should be mounted according to the installation guidelines on the previous pages. To connect your TV to 12V DC use the cigarette plug power cable provided. You can plug this cable into the mating socket on your vehicle, battery box, fridge or other device with a cigarette socket that outputs 12V DC. You can also connect your set to 240V AC using the wall adapter provided. Warning do not mix adapters or power sources!

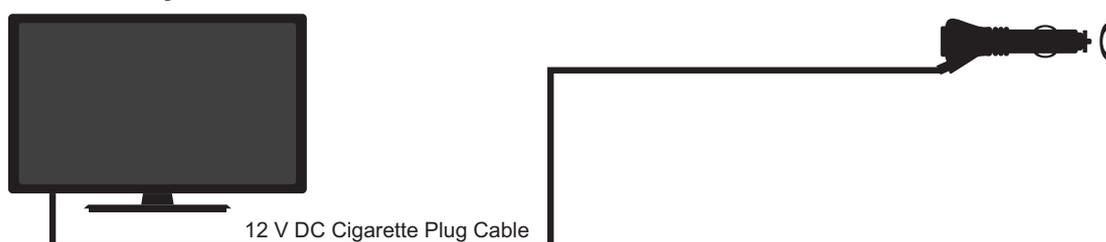
Once you have connected the power to the unit, you can connect either a TV Antenna to real RF port, or other entertainment device to the HDMI, VGA or USB inputs. Once power and inputs are connected, you can now press the power button on the remote and set up the various items as directed further in this manual.

Power Connections

240 Volt AC Mains Connection



12V DC Battery / Portable Power Connection



First Time Operation

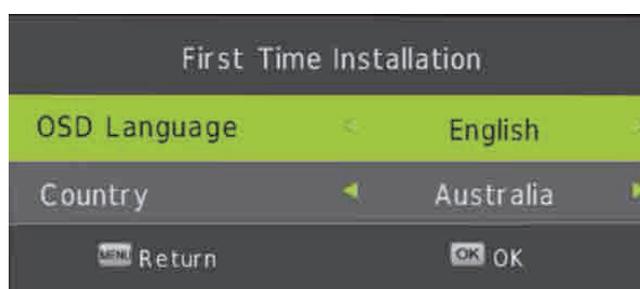
When you first turn your TV on you will see the First Time installation screen, you can also start the first time installation procedure by pressing the menu button and using the ◀ / ▶ buttons to move to the setup menu and then use the ▼ / ▲ buttons to select "First Time Installation" and press OK.

Select Language

Press ◀ / ▶ button to select the language to be used for menus and messages.

Select Country

Press ▼ / ▲ button to highlight country menu.
Press ◀ / ▶ button to select the country you are in.
Press the OK button.



Select Connection Type

Press ▼ / ▲ button to highlight TV Connection menu.
Press ◀ / ▶ button to select the type of connection you are using.
Antenna for use with a TV antenna (Freeview, Saorview etc.)
Satellite for use with a satellite dish (Freesat or other free-to-air satellite TV)
Cable for a cable television service.
Set Tune Type to DRV
Press the OK button.

Select Input Source

Press the **SOURCE** button to display the input source list,
Press **▼ / ▲** or **OK** button to select the input source you want,
Press **OK** button to enter the input source or press the
EXIT button to quit.

The available inputs are:

DTV: Digital TV with an aerial (DVB-T eg. Freeview, Saorview etc.)

ATV: Analogue TV with an aerial.

AV: For connection of a composite video and audio signal to the Mini AV socket.

YPbPr: For connection of a component video signal to the Mini Y/Pb/Pr socket.

PC: For connection of a computer to the VGA socket.

HDMI: For the HDMI 1 socket.

Media: For playback of media connection to the USB socket on the side of the TV.



Main Menu Operation

Channel Menu

Press MENU button to display the main menu.

Press ◀ / ▶ button to select **CHANNEL** in the main menu.

In Antenna Source.



1. Press ◀ / ▶ button to highlight the option that you want to adjust in the **CHANNEL** menu.
2. Press **OK** button to select the highlighted option.
3. After finishing your adjustment, press **Menu** button to save and return to the previous menu.

Auto Tuning

Press ▼ / ▲ button to select Auto tuning, then press **OK** button to enter.

Select the correct country and press **OK**.



TIP: You can press the AQT (Auto Quick Tune) button on the remote control to jump straight to the Auto Tuning menu if you need to retune.

To skip ATV tuning and move straight on to DTV tuning press the **MENU** button followed by the left arrow.



ATV Manual Tuning



Storage to
Set the channel number.

Sound System
Select the sound system

Colour System
Select the colour system
(Available System: AUTO, PAL, SECAM)

Fine-Tune
Adjust the frequency of the channel finely.

Search
Start searching channel.

DVB-T Manual Tuning

Press ▼ / ▲ button to select DVB-T Manual Tuning, then press **OK** button to enter sub-menu.

Press ◀ / ▶ button to select channel, then press **OK** button to search program.



Program Edit (reordering the channel list)

Press ▼ / ▲ button to select Program Edit, then press **OK** button to enter sub-menu.



The three colored keys are shortcut keys for programming the channel.

First press ▼ / ▲ to highlight the channel you want to select, then:

Press the **Red** button to delete the program in the list.

Press the **Yellow** button to move the channel in favorite list.

Press the **Blue** button to skip the selected channel.

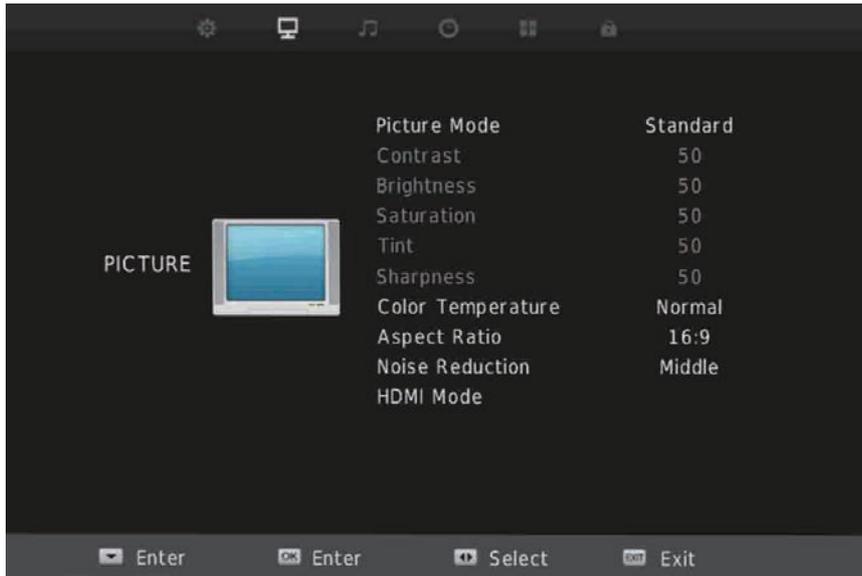
Press **Fav** button to add or remove the channel from your favorite list.

(Your TV set will skip between these channels automatically when using CH+/- to view the channels.)

Picture Menu

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

Press ◀ / ▶ button to select **PICTURE** in the main menu.



1. Press ▼ / ▲ button to select the option that you want to adjust in the **PICTURE** menu.
2. Press OK button to adjust.
3. After finishing your adjustment, press **MENU** button to save and return back to the previous menu.

Picture Mode

Press ▼ / ▲ button to select Picture Mode, then press OK button to enter sub-menu.

Press ◀ / ▶ to cycle through the modes: Standard, Dynamic, Mild and User.

Note: You can change the value of contrast, brightness, saturation, tint and sharpness manually set to **Standard Mode**

Contrast / Brightness / Saturation / Sharpness / Tint

Press ▼ / ▲ button to select option, then press ◀ / ▶ button to adjust.

Contrast - Adjust the highlight intensity of the picture, but the shadow of the picture is invariable.

Brightness - Adjust the optical fiber output of the entire picture, it will effect the dark region of the picture.

Saturation - Adjust the saturation of the color based on your preference.

Sharpness - Adjust the peaking in the detail of the picture.

Tint (NTSC only) - Use in compensating color change with the transmission in the NTSC code.

Tip: In viewing mode you can press **PMODE** button to cycle through the picture modes quickly.

Color Temp

Change the overall color cast of the picture.

Press ▼ / ▲ button to select Color Temperature, then ◀ / ▶ to cycle through the options:

- Normal** No Adjustment
- Cold** Increase the blue tone for the white.
- Warm** Increase the red color for the white.

Aspect Ratio

Manually change the aspect ratio of the picture

Press ▼ / ▲ button to select Aspect Ratio, then ◀ / ▶ to cycle through the options:

16:9 (default), Zoom1, Zoom2, Auto, 4:3

Noise Reduction

To filter out and reduce image noise and improve picture quality.

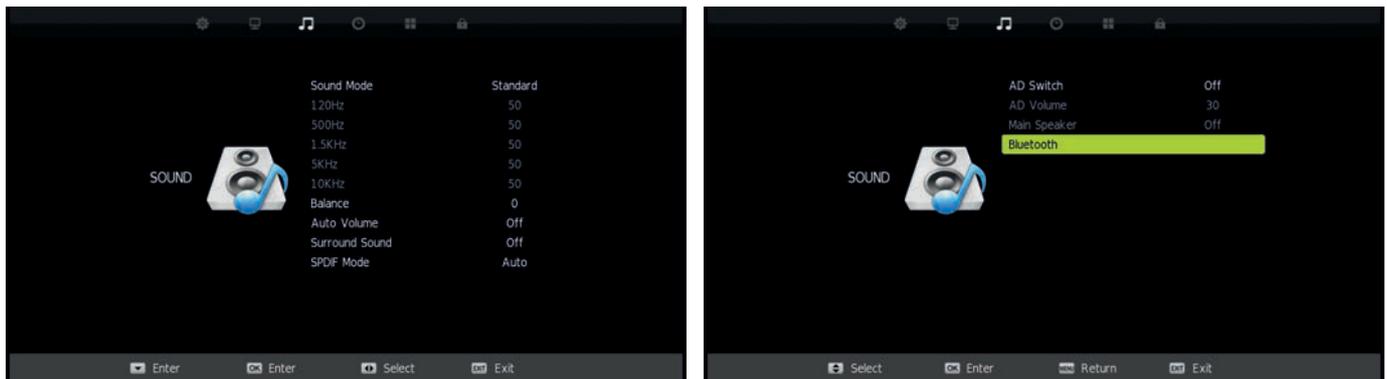
Press ▼ / ▲ button to select Noise Reduction, then ◀ / ▶ to cycle through the options:

- Off** Select to turn off video noise detection.
- Low** Detect and reduce low video noise.
- Middle** Detect and reduce moderate video noise (default)
- High** Detect and reduce enhanced video noise.
- HDMI Mode** Use HDMI to connect to the computer. Select this option and it will display in full screen.

Sound Menu

Press MENU button to display the main menu.

Press ◀ / ▶ button to select **SOUND** in the main menu.



1. Press ▼ / ▲ button to select the option that you want to adjust in the **SOUND** menu.
2. Press **OK** button to adjust.
3. After finishing your adjustment, press **Enter** button to save and return to the previous menu.

Sound Mode

Press ▼ / ▲ button to select Sound Mode, then ◀ / ▶ to cycle through the options:

Standard	Produces a balanced sound in all environments.
Music	Preserves the original sound. Good for musical programs.
Movie	Enhances treble and bass for a rich sound experience.
User	Select to customize sound settings.

In User mode you can manually adjust the sound frequencies in the ranges:
120Hz, 500Hz, 1.5KHz, 5KHz, 10KHz

Tip: In viewing mode you can press SMODE button to cycle through the sound modes quickly.

Balance

Press ▼ / ▲ button to select option, press ◀ / ▶ button to adjust.

Auto Volume Level

This reduces the difference between channel and program volumes automatically

Press ▼ / ▲ button to select Auto Volume Level, then press ◀ / ▶ button to select On or Off.

Surround Sound

Press ▼ / ▲ button to select Surround Sound, then press ◀ / ▶ button to select Surround or Off.

SPDIF Mode

Press ▼ / ▲ button to select SPDIF Mode, then press ◀ / ▶ button to select Off / PCM / Auto.

AD Switch (Audio Description)

Press ▼ / ▲ button to select AD Switch, then press ◀ / ▶ button to select On or Off.

AD Volume (Audio Description Volume)

When AD Switch is On Press ▼ / ▲ button to select AD Volume, then press ◀ / ▶ button to adjust volume of audio description.

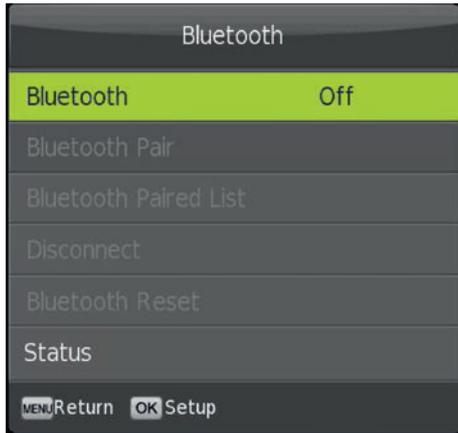
Bluetooth

The Bluetooth function allows you to play audio from the TV through a Bluetooth audio device such as a soundbar, speaker or headphones.

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

Press ◀ / ▶ button to select **SOUND** in the main menu.

Select Bluetooth from the Sound menu to bring up the Bluetooth sub-menu:



Turning on Bluetooth

Press ▼ / ▲ button to select Bluetooth and then press ◀ / ▶ to switch between On and Off.

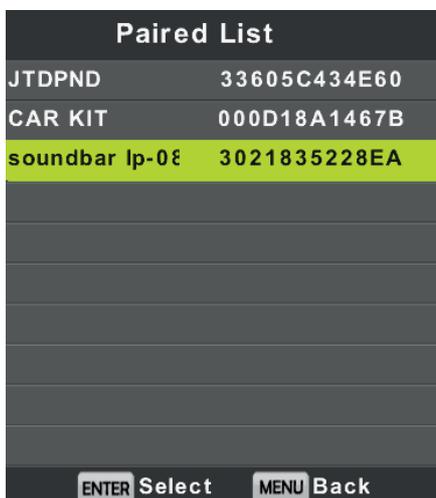
Pairing a new device

Press ▼ / ▲ button to select Bluetooth Pair and press the **OK** button.

The TV will start to search nearby Bluetooth audio devices, make sure your speaker or headphones are turned on and discoverable.

While the TV is searching you will see a “Searching...” message in the middle of the screen.

When searching is complete you will see a list of the devices found, press the ▼ / ▲ buttons to select the device you want to use and press **OK** button to connect to the device.



Disconnecting a Bluetooth device

To disconnect a Bluetooth device you can turn the device off and the TV will automatically switch the sound back to the TV after a few seconds.

You can also disconnect the device from the TV as follows:

Press the ▼ / ▲ buttons to select Disconnect and press the **OK** button.

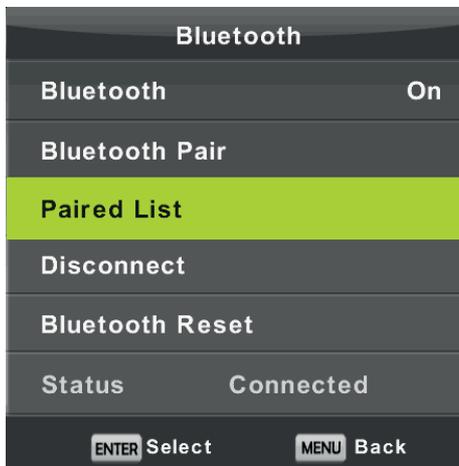
The currently connected device will be disconnected and the sound will be played via the TV.

Reconnecting a device

If you have previously searched for a Bluetooth device you can reconnect to it by selecting it from the Bluetooth paired list.

Press the ▼ / ▲ buttons to select Paired List and press the **OK** button.

Press the ▼ / ▲ buttons to select the device you want to use and press the **OK** button to connect to the new device.



Bluetooth Reset

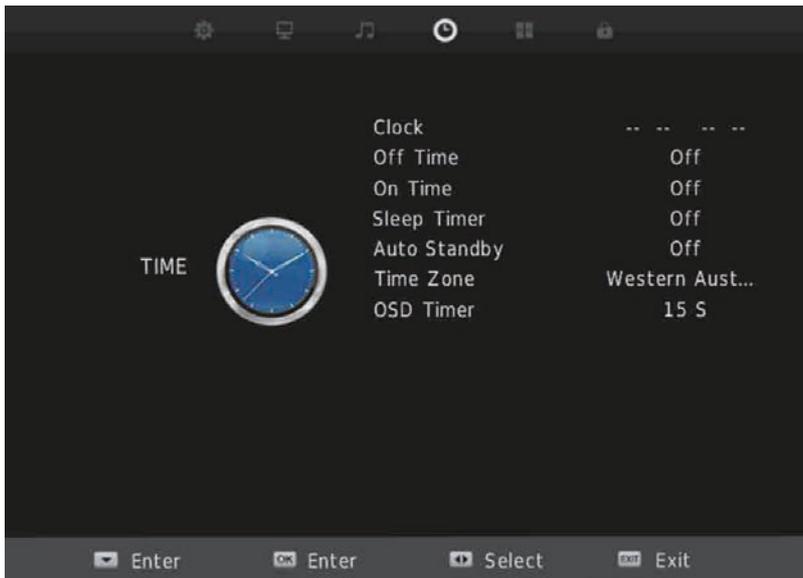
To reset the Bluetooth settings and delete all discovered devices:

Press the ▼ / ▲ buttons to select Bluetooth Reset and press the **OK** button.

Time Menu

Press MENU button to display the main menu.

Press ◀ / ▶ button to select **TIME** in the main menu.



Clock

Press ▼ / ▲ button to select Clock and then press **OK** to open the submenu.

Press ▼ / ▲ button to select each entry, then ◀ / ▶ to adjust the date, month, year, hour and minute.

Off Time

The TV will automatically enter standby mode at this time.

Press ▼ / ▲ button to select Off Time and then press **OK** to open the submenu.

Press ▼ / ▲ button to select Off Time and then ◀ / ▶ to cycle through the options:
Once, Everyday, Mon.~Fri., Mon.~Sat., Sat.~Sun., Sunday.

Press ▼ / ▲ button to select Hour, then ◀ / ▶ to adjust the hours.

Press ▼ / ▲ button to select Minute, then ◀ / ▶ to adjust the minutes.

On Time

The TV will automatically turn on from standby mode at this time.

Press ▼ / ▲ button to select Off Time and then press **OK** to open the submenu.

Press ▼ / ▲ button to select Off Time and then ◀ / ▶ to cycle through the options:
Once, Everyday, Mon.~Fri., Mon.~Sat., Sat.~Sun., Sunday.

Press ▼ / ▲ button to select Hour, then ◀ / ▶ to adjust the hours.

Press ▼ / ▲ button to select Minute, then ◀ / ▶ to adjust the minutes.

Press ▼ / ▲ button to select the source, then ◀ / ▶ to choose the source to turn on.

Press ▼ / ▲ button to select Channel, then ◀ / ▶ to select the channel to tune to.

Press ▼ / ▲ button to select Volume, then ◀ / ▶ to select the volume used when the TV is turned on.

Sleep Timer

Press ▼ / ▲ button to select Sleep Timer, then ◀ / ▶ to cycle through the options:

Off, 10min, 20min, 30min, 60min, 90min, 120min, 180min, 240min.

The TV will turn off after the set time has passed.

Auto Standby

Press ▼ / ▲ button to select Auto Standby, then ◀ / ▶ to cycle through the options:

Off, 3 H, 4 H, 5 H.

The TV will automatically turn off after the present time if no remote control buttons are pressed. Pressing a button will reset the timer.

Time Zone

Press ▼ / ▲ / ◀ / ▶ button to select time zone and then Menu to return to the Time menu.



OSD Timer

Press ▼ / ▲ button to select OSD Timer, then ◀ / ▶ to cycle through the options:

5, 10, 15, 20, 25, 30, Always.

This controls how long the OSD (On Screen Displays) menus will stay on screen after a button is pressed. If set to Always the OSD will remain on screen until you press the Exit button.

Press MENU button to display the main menu.
Press ◀ / ▶ button to select **SETUP** in the main menu.



OSD Language

Select a language for the OSD (On Screen Display) menus. The default language is English.

Press ▼ / ▲ button to select OSD language and then **OK** to open the submenu.

Press ▼ / ▲ / ◀ / ▶ button to select the language and then **Menu** to return to the Option menu.



TT Language

Press ▼ / ▲ button to select TT Language, then ◀ / ▶ to cycle through the options: West, East, Russian, Arabic, Persian.

Audio Language

Press ▼ / ▲ button to select Audio Language, then press **OK** button to enter the submenu.

Press ▼ / ▲ / ◀ / ▶ buttons to select the Audio Language.

Press **Menu** to return to the Option menu.



Subtitle Language

Press ▼ / ▲ button to select Subtitle Language, then press **OK** button to enter the submenu.

Press ▼ / ▲ / ◀ / ▶ buttons to select the Subtitle Language.

Press **Menu** to return to the Option menu.



Hearing Impaired

Press ▼ / ▲ button to select Hearing Impaired, then press ◀ / ▶ to select On or Off.

PVR File System

Settings for the Personal Video Recorder (PVR) function. A USB device (USB stick/thumb drive or hard drive must be connected to the TV, maximum size 1TB formatted in FAT32 or NTFS).

Press ▼ / ▲ button to select PVR File System, then press OK button to enter submenu.

If you have more than one USB device connected press OK to select the disk.

Press ▼ / ▲ button to select Check PVR File System, then press OK button to enter. This will check the USB format, speed and size.



Format

Press ▼ / ▲ button to select Format, then press OK button to enter submenu.

This will show you the maximum recording time for SD and HD recordings and allow you to format (wipe clean) the device.

CAUTION: Formatting the device will permanently delete ALL files from the device not just TV recordings.

Time Shift Size

The Time Shift Size sets how much disk space will be allowed to be used for time shift recordings, ie. how long you can pause or rewind a live recording for.

Press ▼ / ▲ button to select Time Shift Size, then press OK button to enter submenu.

Press the ◀ / ▶ buttons to adjust the size between:

0 GB - Time shift is disabled

512 MB - SD recording time of 14 mins, HD recording time of 4 Mins

1 GB - SD recording time of 28 mins, HD recording time of 8 Mins.

Free Record Limit

Press ▼ / ▲ button to select Free Record Limit, then press the ◀ / ▶ buttons to adjust the time for manual recording between 1 and 6 hours.

Lock Menu

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

Press ◀ / ▶ button to select **LOCK** in the main menu.



1. Press ▼ / ▲ button to select the option that you want to adjust in the **LOCK SYSTEM** menu.
2. Press **OK** / ◀ / ▶ button to adjust.
3. After finishing your adjustment, press **MENU** button to return back to the previous menu.

Lock System



Press ▼ / ▲ button to select Lock System, then press **OK** button to make the remaining options valid.

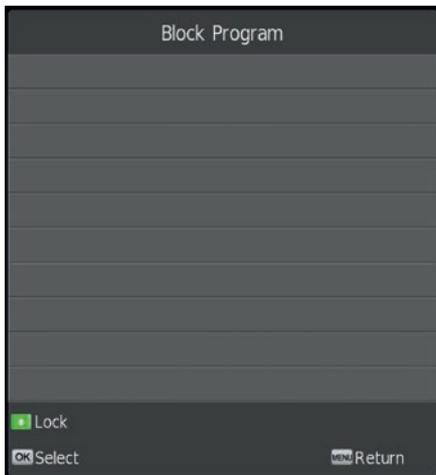
The default password is 0000.

Set Password



Press ▼ / ▲ button to select Set Password, then press **OK** button to enter submenu to set new password.

Channel Lock



Press ▼ / ▲ button to select Channel Lock then press OK button to enter submenu to select. Press **Green** button to lock or unlock the channel.

Parental Guidance

Press ▼ / ▲ button to select Parental Guidance, then press the ◀ / ▶ buttons to select the age that is suitable for your children.

Key Lock

Press ▼ / ▲ buttons to select Key Lock, then press ◀ / ▶ button to select Off or On. When Key Lock is turned on, the buttons on the rear of the TV are disabled.



1. Press ▼ / ▲ button on the remote control to select hotel mode in the **Lock** menu.
2. Press OK button on the remote control to enter the submenu.
3. After finishing your adjustment, press **MENU** button to save and return back to the previous menu.

Hotel Mode

Press ▼ / ▲ button to select Hotel Mode, then press ◀ / ▶ button to select on or off.

Source Lock

Press ▼ / ▲ button to select Source Lock, then press **OK** button to enter submenu to select.

Default Source

Press ▼ / ▲ button to select Default Source, then press **OK** button to enter submenu to select.

Default Prog

Press ▼ / ▲ button to select Default Prog, then press ◀ / ▶ button to adjust.

It is available when the default source is TV.

Max Volume

Press ▼ / ▲ button to select Max Volume, then press ◀ / ▶ button to adjust.

Default Volume

Press ▼ / ▲ button to select Default Volume, then press ◀ / ▶ button to adjust.

Clear Lock

Press ▼ / ▲ button to select Clear Lock, then press **OK** button to reset the lock settings to default.

EPG

Press EPG button on remote control to enter EPG menu page.



Press ▼ / ▲ navigation buttons to select preferred program.

Press ◀ / ▶ navigation buttons to switch between left column and right column.

When a program is highlighted

Press **RED** button to record program

Press **GREEN** button to display information on the highlighted program.

Press **YELLOW** button to recording schedule.

Press **BLUE** button to set reminder.

FAVORITE LIST

When viewing a channel, press the FAV button on the remote control to enter the Favorite List menu.

Press ▼ / ▲ navigation buttons to select your preferred channel.

Press **OK** button to confirm the selection.

NOTE:

To add a favorite channel, please refer to the operations of "DTV Mode > Channel > Program Edit"

Quick Select

When viewing an available channel, Press OK button on remote control to enter Channel List menu page.

Press ▼ / ▲ navigation buttons to select preferred channel.

Press ◀ / ▶ navigation buttons to select a channel group.

Press OK button to confirm the selection.



PC Mode Screen Menu

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

Press **◀ / ▶** button to select **SCREEN** in the main menu.



1. Press **▼ / ▲** button to select the option that you want to adjust in the SCREEN menu.
2. Press **OK** button to adjust.
3. After finishing your adjustment, Press **OK** button to save and return to the previous menu.

Auto Adjust

Press **Enter** button to start adjusting **H-Offset/V-Offset/Size/Phase** automatically.

H-Offset

Adjust the horizontal position of the picture.

Press **▼ / ▲** button to select the **H-Offset**, then press **OK** button to enter the submenu.

V-Offset

Adjust the vertical position of the picture.

Press **▼ / ▲** button to select **V-Offset**, then press **OK** button to enter submenu.

Size

Adjust the display size.

Press **▼ / ▲** button to select **Size**, then press **OK** button to enter submenu.

Phase

Adjust the horizontal interfering lines.

Press **▼ / ▲** button to select **Phase**, then press **OK** button to enter submenu.

Notes:

1. Noise Reduction in PICTURE option is invalid.
2. AD Switch in SOUND option is invalid.
3. TIME menu and description are the same as that for Air Mode.
4. Block Program and Parental Guidance in LOCK option is invalid.
5. Audio Languages, Subtitle Language, Hearing Impaired and PVR File System in SETUP option is invalid.
6. PC Mode has no CHANNEL menu.

Media Operation

Note: Before operating **Media** menu, Plug in USB device, then press SOURCE button to set the Input Source to **Media**. Press **▼ / ▲** button to select **Media** in the Source menu, then press **OK** button to enter.



Press **◀ / ▶** button to select the option you want to adjust in the main **Media** menu, then press **OK** button to enter.

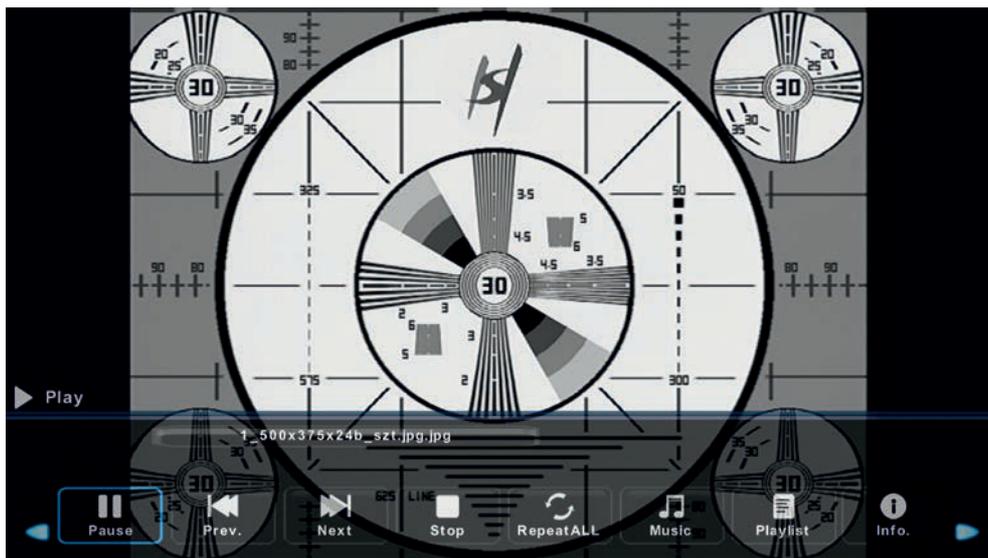
Photo Menu

Press ◀ / ▶ button to select **PHOTO** in the main menu, then press **OK** button to enter.
Press **Exit** button to return to the previous menu and exit menu to quit.



Press ◀ / ▶ button to select the file you want to watch in the file selecting menu, then press media button to display picture.

When highlighting the option you select, the file information will appear on the right and picture will be previewed in the center.



Music Menu

Press ◀ / ▶ button to select MUSIC in the main menu, then press **OK** button to enter.
Press **Exit** button to return to the previous menu and exit menu to quit.



Press ◀ / ▶ button to select drive disk you want to watch, then press **OK** button to enter.
Press ◀ / ▶ button to select return option to the previous menu.



Movie Menu

Press ◀ / ▶ button to select MOVIE in the main menu, then press **OK** button to enter.
Press **Exit** button to return to the previous menu and exit menu to quit.

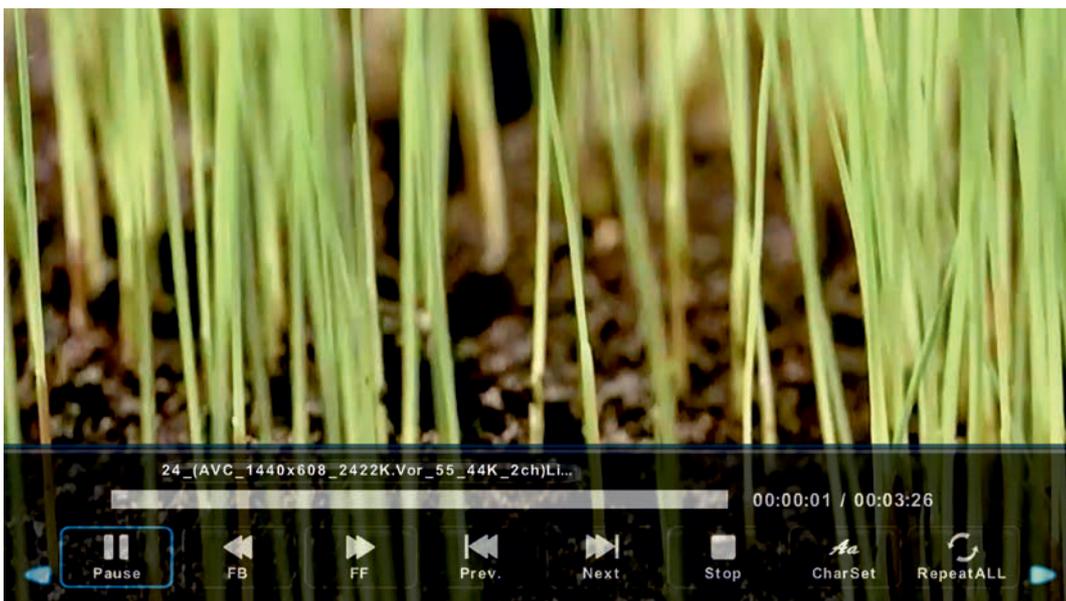


Press ◀ / ▶ button to select drive disk you want to watch, then press **OK** button to enter.

Press media button to play the selected movie.

Press display button to select menu in the bottom you want to run, then press **OK** button to operate.

Press **Exit** button to back to the previous menu and exit button to quite the entire menu.

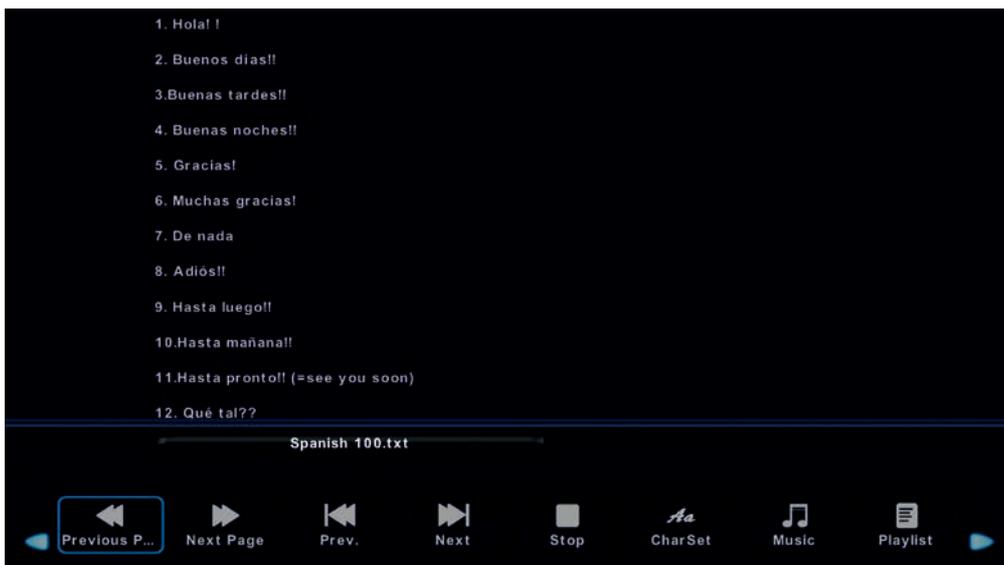


Text Menu

Press ◀ / ▶ button to select TEXT in the main menu, then press **OK** button to enter.
Press **Exit** button to return to the previous menu and exit menu to quit.



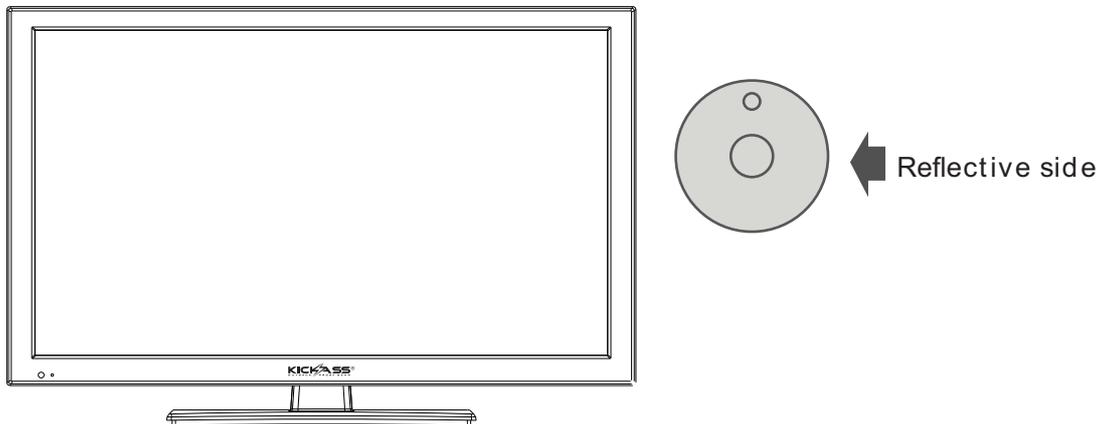
Press ◀ / ▶ button to select drive disk you want to watch, then press OK button to enter.
Press ◀ / ▶ button to select return option to back to the previous menu.



DVD Operation

Preparation:

1. Connect the unit to the power supply and press the POWER button to switch the unit on.
2. Press the INPUT button on the remote control to select DVD mode and press OK to select DVD mode.
3. Gently insert the disc, with the label side away from the television, into the disc tray slot. The disc will be drawn into the disc tray and loaded automatically.
4. Press the EJECT button to eject the disc. The disc cannot be drawn into the disc tray by pressing the EJECT button again. The disc must be manually pushed into the tray until it is drawn in automatically.



NOTE:

- DVD mode must be selected before inserting the disc.
- The contents of each disc may vary, as to how the disc was authored and what features are included.
- Some discs have an autoplay function. Some offer different modes such as Menu Play, Sequence Play and other modes as illustrated below.

Menu Play

1. Compatible with DVD, SVCD or VCD 2.0.
2. If the disc is a DVD, a ROOT MENU will appear on the screen. If it is SVCD or VCD 2.0, please press the Menu button to see the menu.
3. When a DVD disc is loaded, use the toggle buttons to highlight the menu item you would like to choose. With SVCD or VCD 2.0, press the numeric buttons to select a track to play.
4. Press OK or Play to start when highlighted.
5. Return to Menu when Playing: When playing a DVD disc press the Menu button to return to the "ROOT" menu. When playing a SVCD or VCD, and Playback control (PBC) is "on" press the Menu or Return button to return to the disc menu.

Title Play

1. DVD disc dependant only, according to DVD manufacturer specifications.
2. During DVD playback, press Title button to display the DVD title content and main menu.
3. Press the ▲▼ buttons to highlight the title you would like to choose and press OK; you can also opt to press the numeric buttons.
4. The DVD player begins with the chapter 1 of the chosen title.

Sequence Play

1. Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.
2. When a SVCD or VCD disc is loaded and playback control (PBC) is "on", press the MENU button once to switch PBC "off". The player can now playback in sequence mode. To turn PBC back on , press the MENU button again.
3. When the disc is stopped, press the Play button to start play back in "Sequence" mode. This is for all compatible discs except VCD and SVCD.

Additional operations

Selecting Tracks

Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.

1. When playing a DVD disc, press the numeric buttons on the menu or title page to select tracks; During DVD playback, you can input desired title numbers directly.
2. During sequence playback of a SVCD or VCD disk, press the numeric buttons to select tracks. (During Program Playback and when the playback control (PBC) is on, you can only press Prev |◀◀ / Next ▶▶| button to select)
3. As for CD, HD-CD, discs, press Numeric buttons directly to select tracks.
4. When playing WMA, Digital Audio disc/JPEG discs, press Numeric buttons to select different tracks on current track list.

Skipping Tracks

Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.

1. To skip forward to the beginning of the next title / chapter / track on a disc, press Next ▶▶| on the remote or the right side of the player.
2. To skip backward to the beginning of the preceding title / chapter/track on a disc, press Prev |◀◀ on the remote.

Multispeed Fast Motion Play

Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio discs.

1. Press the Multispeed Fast Forward button on the remote during play to search through a disc. Multispeed Fast Forward ►► has four speeds: x2, x4, x8, x16., x32 With each consecutive press of the button, the search speed increases. If you press the button five times, it would resume normal play.
2. During DVD playback, normal play resumes when Fast Forward reaches the beginning of the next title/chapter, During SVCD or VCD play with PBC on, when Fast Forward reaches the beginning of the next track, it resumes normal play.

Freeze Frame

Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc/JPEG discs.

During CD, HD-CD, WMA or Digital Audio disc / JPEG playback, press Pause II once to freeze playback; Press Play ► button to resume normal playback.

Display Features

This feature aids the user in viewing options readily available, and is compatible with the following disc types: DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio discs.

This display is available while the files on the disc are being played.

DVD Display feature

When the DISPLAY button is pressed repeatedly while a DVD is being played, the response will show as follows.

- Disc Type, Title (Title being played/Total number of titles), Chapter (Chapter being played/Total number of chapter), Time (Elapsed time of disc playtime)
- Language (Language selection/Number of optional languages), Language Type, Audio Type, Subtitle (Subtitle selection/Number of optional languages), Angle (Angle being played/Number of playing angles)
- Disc Type, Title (Title being played/Total number of titles), Chapter (Chapter being played/Total number of chapter), Time (Countdown of chapter time)
- Disc Type, Title (Title being played/Total number of titles), Chapter (Chapter being played/Total number of chapter), Time (Title elapsed time)
- Disc Type, Title (Title being played/Total number of titles), Chapter (Chapter being played/Total number of chapter), Time (Countdown of total time)

SVCD Display Feature

When the DISPLAY button is pressed repeatedly while a SVCD is being played, the response will show as follows.

- Disc Type, Track(Track being played/ total tracks), Mute, PBC, Repeat Mode, Elapsed Time
- Language (Language being played/ Total Number of languages), Language Type, Audio Type, Subtitle (Subtitle being played/Total number of subtitles)

VCD Display Feature

When the DISPLAY button is pressed repeatedly while a VCD is being played, the response will show as follows.

- Disc Type, Track(Playing track/Total Number of tracks), Mute, Repeat Mode, Elapsed Time

CD, HD-CD, WMA, Digital Audio/JPEG Discs Display Feature

When the DISPLAY button is pressed repeatedly while a CD, HD-CD, WMA, or Digital Audio/JPEG disc is being played, the response will show as follows.

- Disc Type, Track (laying track number/Total Number of tracks), Mute, Repeat Mode, Elapsed Time

Using the Search Feature

Compatible with DVD, SVCD, VCD, CD, HD-CD discs.

- I. Press the GOTO button on the remote control to bring up the search Display Feature menu.
- II. Press the Arrow buttons to highlight the Title/ Chapter/ Track Number/ Time Elapsed options.
- III. Use the Numeric buttons to enter the Title/ Chapter/ Track number or Time you would like to view in the title.
- IV. Press OK to resume playback. To illustrate, entering 01:23:56 on the Time Elapsed selection will start the playback from that time frame forwards.

NOTE:

- a) This feature does not work in Program Play mode.
 - b) If PBC is on, it will turn off automatically when Search Playback starts.
 - c) When playing WMA, MP3 / JPEG discs, Search Feature does not work. Changing the Audio Soundtrack / Language.
- Compatible with DVD SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.
 - This function varies in its purpose for different disc types. Press the AUDIO button to display the current Soundtrack being played.

Audio Selection for SVCD or VCD

There are five audio selections available: Stereo (L/R), L/L, R/R, L/L Auto A/D Detect, and R/R Auto A/D Detect. With each consecutive press of the button, the audio selection cycles through these options. For example, if you press the button six times, the audio selection cycles back to Stereo.

Audio Selection for CD, HD-CD, WMA, Digital Audio Discs

There are three selections available: Stereo (L/R), L/L, and R/R.

Audio Selection for DVD and SVCD

When playing a DVD or SVCD disc, press the AUDIO button to display the current audio language. Press the button again to browse and select the next supported audio language. NOTE: Certain DVDs have limited language selections, or none at all. Subjective to manufacturer specifications.

Press the Power button on the TV or the remote control, then press the INPUT button to select DVD mode. If there is no disc in the DVD player the screen will show "NO DISC". Insert a disc with the label facing the correct direction according to the picture next to the disc slot. Do not touch the disc's reflective surface. Hold the disc at the edges with your fingers and gently place the disc into the slot. The player will automatically draw the disc into the player. To eject the disc, press the EJECT button on the TV or the EJECT "▲" button on the remote control.

DVD Setup Mode

- Setup Mode provides the menu for the configuration of General Setup Page, Audio Setup Page, Dolby Digital, Setup, Preference Page.
- Item selection in the Setup Menu is done by using the Navigation Arrows, SETUP button and the OK button.
- Press the SETUP button first, enter into SETUP menu, then press the DIRECTION RIGHT button, you can enter into the next Sub-menu.
- Press the SETUP button again to exit the Setup Menu.

General Setup

OSD Language

This is used to select the OSD language.



Last Memory

The Last Memory function can memorize where disc playback was stopped, and resume from there when the same disc is inserted again. This function can memorize up to 4 discs, and is dependent on the disc content. Select "On" to enable the function, and "Off" to turn it off.

- **On** (Start from memory)
- **Off** (remove from memory)



Downmix

- LT/RT
Select to downmix multichannel audio soundtracks to LT/RT channel output.
- Stereo
Select to downmix multichannel audio soundtracks to stereo output.



Preference Setup



Select to downmix multichannel audio soundtracks to stereo output.

Audio

Choose a preferred language track to be played if it is available on the disc. If it is not available, the default language will be played.

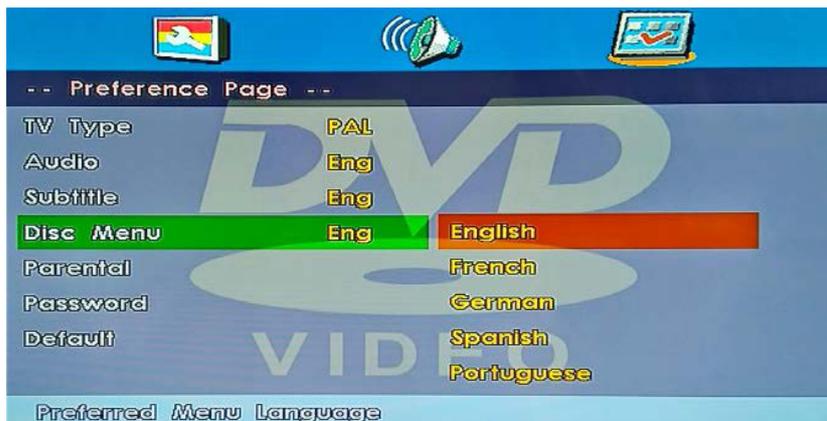
Subtitle

Choose a preferred subtitle language to be used if it is available on the disc. If it is not available, the default language will be used.



Disc Menu

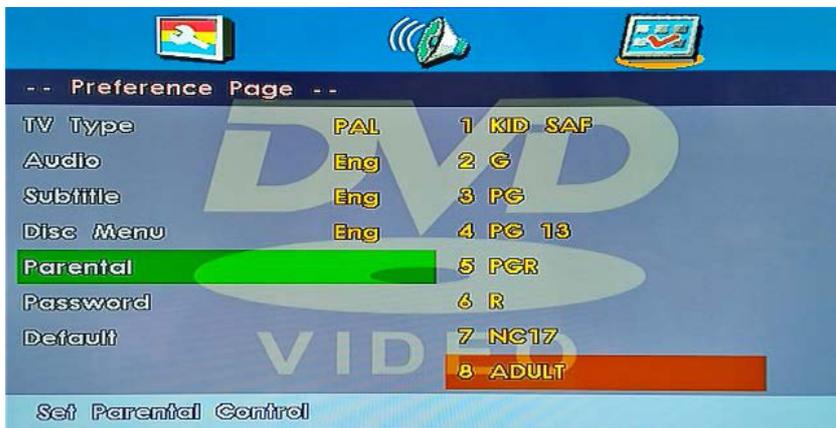
Choose a preferred menu language to be used if it is available on the disc. If it is not available, the default language will be used.



Parental

When playing discs with parental lock function, you may select an Age Control Grade according to disc rating and your own preference. For example, if PG is selected, DVD Video disc rated higher than PG cannot be played.

- KID SAFE
- G
- PG
- PG 13
- PGR
- R
- NC 17
- ADULT



Password

User can change the password that is required when the user wants to change the Age Control Grade in the Parental Lock function.

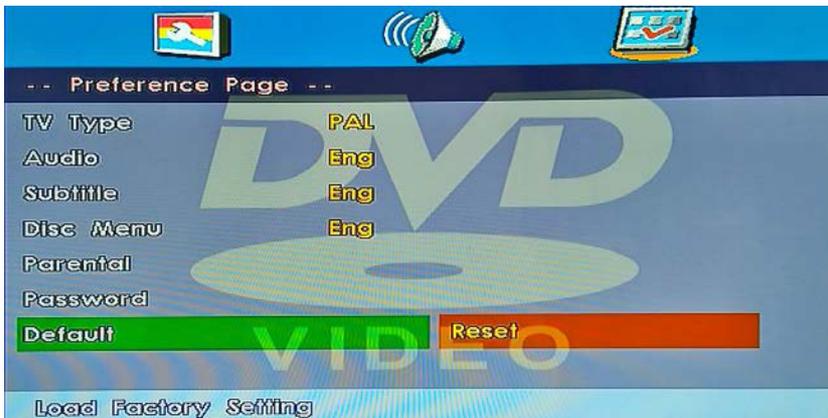
NOTE: (Default password is 8888)





Default

Reset the DVD settings to the original factory settings by choosing RESET and pressing the OK button.



THANK YOU FOR CHOOSING



KickAss® is committed to providing you with the most up to date product information. As printed material is harder to update we have created an online user guide portal including videos, user guides and product tips so you can view or download the latest product information at any time. This also helps to save our environment which we are committed to just as much as we are committed to our customer service.



ONLINE USER GUIDES

To get started with this product, please visit

USERGUIDES.KICKASS.COM.AU

and search for your SKU code



SCAN QR CODE

OUR GUARANTEE

This KickAss® product comes with a 1 year warranty for your peace of mind. In the unlikely event this product fails when used according to our user guide, we will either repair or replace it. For full warranty terms and conditions on this product, please see the user guide at:

userguides.kickass.com.au

Customer Support

For any technical or warranty enquires please visit our customer service portal at:

warranty.kickass.com.au

KICKASS PRODUCT QUALITY

In Australia, 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 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.

Warranty does not cover products that have not been used in accordance with the KickAss® user guide or are outside the warranty terms and conditions.

QUESTIONS AND COMMENTS

Please visit us at **kickass.com.au** or
email us at **support@kickass.com.au**