LED24TV LED24X50
LED24COMB LED24X60

USER MANUAL

NCE TV warranty terms & conditions

The warranty cover period are listed below:

Items	Warranty Period	Warranty Type
Remote controls	6 months	Repair or Replacement
Television console	1 years	Parts/labour

1. NCE will provide parts and labor to you the Customer as set out here in.
2. Nothing in the warranty, limits any rights you may have under the trade practices act or any other Commonwealth or State Legislation. Such rights cannot be changed by the conditions in this warranty. Subject to the conditions below this appliance is warranted by NCE and/or its Agents to be free from defects in materials and workmanship for a period of 12 months on non combination models from the date of purchase
3. This warranty:
a. covers products purchased as NEW, manufactured for use in Mainland Australia(not inc Tasmania)
b. commences from the date of purchase as listed on the Customers invoice;
c. provides for the labor and replacement parts necessary to maintain your product in good operating condition as specified in this warranty however, if repair is needed because of product failure during normal usage, NCE has the option to repair or replace the defective product or part of the product with a product or part of the product of like kind and quality and a replacement part may be new or reconditioned of like kind and quality and may cost less than the original product purchased and no charges or refunds will be made based on the replacement product cost difference;
d. applies only to the original purchaser and cannot be transferred;
e. is only applicable when your appliance is used in a domestic environment;
4. Product Identification
a. NCE reserves the right to reject claims for any services or work where the Customer requesting such work or services from NCE/or its agents cannot produce for verification the serial number and the proof of purchase as per original purchase invoice.
b. The warranty will be voided if any original service or serial number sticker provided to be placed on the equipment is damaged, modified or removed.
c. In the event that a request for repair is made against a warranty where the service/Serial Number sticker is not attached to the product or the customer cannot produce for verification the original invoice, the repairer will not affect any repairs on the product and the Customer will be charged a service call-out fee.
d. NCE/or its agent reserves the right to reject claim of service for any item is not packed in original box or equivalent. Customer will be charged a deliver fee based on no original box or equivalent packaging.
5. What is covered by this warranty?
a. The equipment is covered for faulty workmanship on parts that have failed under normal use which are contained within the product.
b. NCE and/or its Agents will decide if there are any defects in the material and/or workmanship
c. This warranty is only applicable for repairs on declared equipment carried out within Mainland Australia

6. What is not Covered by this warranty (excluded):a. any damage or failure:

i. of equipment due to the product being inadequately serviced to manufacturer's recommendations;

ii. resulting from environmental conditions including and not limited to dirt, dust, rodents, insects, rust, corrosion, salt built-up, of any part of the product including its parts; or

iii. Resulting from excessive use "fair wear and tear";

iv. Resulting from poor installation including and not limited to positioning and externally fitted equipment such as plumbing and drainage, cabling, antennae or due to Incompatibility of connected equipment;

v. to the product caused by overheating as a result of siting or positioning of the equipment, where there is not provision for adequate ventilation or a dust free environment;

vi. caused if your appliance has been dismantled, repaired or serviced by any person other than someone authorized by NCE

vii. to a product or components, caused by power surges or spikes, including and not limited to, mains power and telecommunications connections, or to other unspecified sources, incorrect power current, voltage fluctuation, amperage fluctuation, rust or corrosion;

viii. due to a dropped product; collision with another object, use of which is not designed, negligence, accident or deliberate misuse, theft, abuse, vandalism, flood, fire, earthquake, electrical storms or any other act of Good or any war related events;

b. costs of attendance and testing where no mechanical or electrical failure is identified;

c. initial setup and installation of the product;

d. Normal maintenance costs and costs incurred through the installation of items listed as requiring periodic replacement;

e. products with removed or altered serial numbers;

f. consumables such as but not limited to bulbs/globes, batteries, remote controls;

g. removal and reinstallation of an internal component not performed by a factory authorised service centre;

h. cosmetic or structural items;

i. Any failures due to the interference from or to other products and/or sources;

j. Inability of the product to read or output damaged or copied media;

7. The Warranty Ceases if:

a. The product ceases to carry the original manufacturer's serial number or is sold at an auction;

b. The product is rented;

c. Damage to the product has occurred as listed in point 6b.

8. Neither NCE nor its representatives provide loan equipment under the terms of this warranty.

9. Any unauthorized access to the internal hardware of the product will void this warranty.

10. Replacement items are "Like for like" and is not "new for old" and does not indicate in any way that a faulty product will be replaced with a new part or unit.

11. If you reside outside of the service coverage area of your nearest authorized service agent, this warranty does not cover the costs of transportation or travel expenses to and from your home.

12. NCE accepts no liability for items that are lost, damaged, or stolen as a result of freight, transport or storage. If you are required to transport the appliance to an authorized service centre, you must ensure that it is securely packed and insured.

13. On Public Holidays or other periods when regular business and wholesale operations are temporarily ceased, repairer availability and warranty response times may extend beyond the standard response times due to the availability of repairers and parts.

14. Special Conditions relating to LED / LCD TV's, Panels, Television and Projections Equipment

a. All LED / LCD Panels exhibit some bright, dark or partially lit pixels, a normal limitation of these technologies, and the manufacturing processes involved and are usually not noticeable when viewing normal screen images and defective pixels are not a warranty issue unless they exceed the manufacturer's specifications for pixel defects. Where there are no manufacturer specifications, NCE covers the screen provided for 11 or more pixels that are failing to display

b. Image retention or burn-in can be a problem for all phosphor based displays. In extreme cases, permanent phosphor burn can occur if still/repetitive images are left on the screen for extended periods of time. Such damage to the screen is not covered by the warranty. Please ensure that the precautions in any documentation supplied with your product are followed in order to avoid permanent damage to your display.

c. Where a product is positioned higher than 1.2m from the lowest mount point, is wall/ceiling mounted or where aftermarket mounts and/or stands are used, or where the unit has not been installed by a professional installer, an extra service charge will apply to unfix and refix this product.

15. Any repair performed on a product under the warranty where no fault can be found, or the item is deemed by Monster Electronic, or an authorized, to be not faulty under this warranty, or the repair or fault is not covered under the warranty, a No Fault Found fee is payable by the warranty holder of a minimum of $98 inc GST.

16. Any repairs or services required that are outside of the terms and conditions of the warranty can be carried out at the request of the customer or due to site attendance were fault is not covered under warranty as the product not been installed or setup correctly; a credit card may be required prior to the commencement of such services.
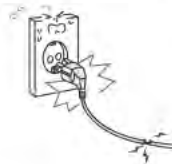
Contents

Power Supply

Warnings

Do not touch the power plug with wet hands.

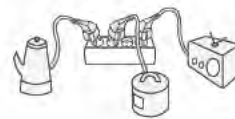- Doing so may result in electric shock.

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.

- Not 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.
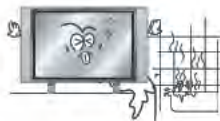
Do not use or store flamm able or combustible materials near the unit.

• 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 adeq-uate distance from the wall to ensure sufficient ventilation.

• If the temperature inside the unit rises, it may res-ult 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 and 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 A/V 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

Warnings and Precautions

To prevent any injuries, the following safety precautions should be observed in the installation, use, servicing and maintenance of this equipment.
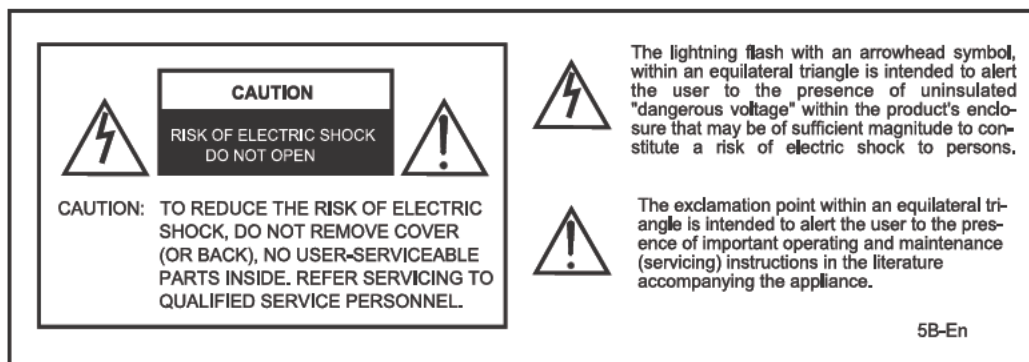
Before operating this equipment, please read this manual completely, and keep it nearby for future reference.

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) Clean only with a dry cloth.

7) Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.

8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9) Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11) Only use the attachments/accessories specified by the manufacturer.

12) Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

Important Safety Instructions

13) Unplug this apparatus during lightning storms or when unused for long periods of time.

14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

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

CAUTION	
	RISK OF ELECTRIC SHOCK DO NOT OPEN

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.

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.

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.

5B-En

Apparatus with Class I construction shall be connected to a Mains socket outlet with a protective earthing connection.

WARNING

TO PREVENT DAMAGE WHICH MAY RESULT IN FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

Caution :

- These servicing instructions are for use by qualified service personnel only.
  To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Names of each part

Front View

Insert a 12cm disc according to the label.

Insert disc with label side towards back

Led Indicator
Remote control window
(keep clear)

CH+/-: Scan through channels.
VOL+/-: Adjust the volume.
MENU: Display/exit the OSD menu.
SOURCE: Display the input source menu.
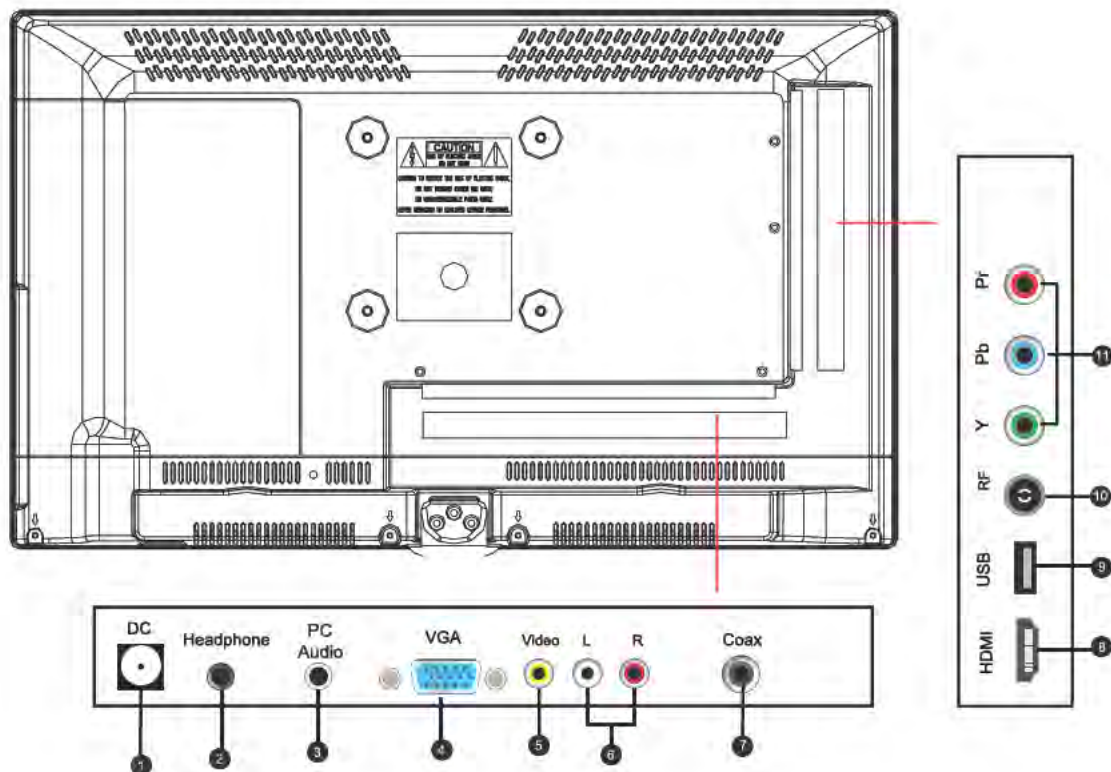**POWER:** Turn on/standby the TV set.

Accessories

- The configuration of the components may look different from the following illustration.

Remote Control

Names of each part

Back View

①	DC	⑤	Video	⑩	RF
②	Headphone	⑥	R/L audio in	⑪	YPbPr
③	PC-Audio	⑦	Coax		
④	VGA	⑧	HDMI		
		⑨	USB		

Remote Control

●Functions of remote control buttons

The remote control is using Infra-Red (IR). Point it towards the front of the TV. The remote control may not work correctly if it is operated out of range or out of angle.

POWER: Turn the TV On/Standby

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

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

FREEZE: Freeze TV channels, press again to unfreeze

↻ : Return to the previous channel viewed.

EPG: To show the Electronic Program Guide during no-menu state (This function is only available in DTV mode.)

INFO: Press to display the current mode's information.

REC: Press to start recording in DTV mode.

PICTURE: Select the picture mode.

INPUT: Press to display the input source menu.

MENU: System setup menu.

CURSOR KEYS (∧/∨/</>/OK): Allows you to navigate the on-screen menus and adjust the system settings to your preference.

SLEEP: Standby timer.

EXIT: Exit the OSD menu.

▲ : Load/eject DVD disc.

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

VOL+ /- : Adjust the volume.

CH /: Scan through channels.

TEXT: Turn off/on the Teletext display.

Remote Control

▶Ⅱ : Play/Pause program.
I◀◀ : Previous chapter.
▶▶I : Next chapter.
■ : Stop program.
◀◀ : Fast reverse.
▶▶ : Fast forward.

HOLD: Hold or carry on the current subpage
SIZE: Press to see top half of page double size, Press again to see the bottom half of page double size. Press again for normal size.
INDEX: Go to index.
TV/RADIO⊠⊠To switches to TV or Radio state in DTV mode.
FAV: Display the favourite program list.
AUDIO: Audio Channel

Basic Operation

Power on/off

1. Connect to the power supply with the power adaptor.
2. -To turn on the TV
   Press **POWER** button on the TV or remote control.
   -To turn off theTV
   Press **POWER** button on the TV or remote control.

Input Source select

Press **INPUT** button on the TV set or remote control to display input source menu, and use **CH+/-** button on the TV set or ∧/∨ button on remote control to select the input source, press **OK** button on the remote control to enter.

```
┌─────────────────────────┐
│      Input Source       │
├─────────────────────────┤
│          DTV            │
│          ATV            │
│          AV             │
│         YPBPR           │
│         HDMI1           │
│          PC             │
│         MEDIA           │
│          DVD            │
│                         │
│         ◉ OK            │
└─────────────────────────┘
```

Note: Before you select the input source, make sure the connections are prepared and the source unit is turned on

OSD Menu

1. PICTURE menu

Description

Picture Mode: Choose from Dynamic, Standard, Mild and User
Note: Contrast, Brightness, Colour Tint and sharpness are only available and can be adjusted in the Personal mode option in the Picture Mode Settings.
Contrast: Controls the difference between the brightest and darkest regions of the picture.
Brightness: Controls the overall brightness of the picture.
Colour: Control the colour.
Sharpness: Increase this setting to see crisp edges in the picture; decrease it for soft edges.
Tint: Controls the tint (NTSC mode only).
Colour Temperature: Choose from Standard, Cool, User and Warm.
Noise Reduction: Choose interference noise modes form Off, Low, Middle and High

OSD Menu

2. SOUND menu

Description

Sound Mode: Allows you to select among: Standard, Movie, Music, Speech and User
Bass: Can be adjusted when the sound mode is set to Personal) : Controls the relative intensity of lower pitched sounds.
Treble: Can be adjusted when the sound mode is Personal) : Controls the relative intensity of higher pitched sounds.
Balance: To adjust the balance of the left and right sound track, or turn off the volume of the left and right sound track.
Surround: Turn on off the Surround function
AVL: Turn on off the AVL function
SPDIF MODE: Select the SPDIF mode.

OSD Menu

3. CHANNEL menu

（1） Channel User Interface

Press "Menu" → "Down （▼）" → "Down （▼）"→"Right （▶）" to enter channel operation user interface in ATV/DTV/Radio Source as follows:

	Channel	
Picture	Channel Management	ENTER ▶
	Favorite Management	ENTER ▶
	Country	UK ▶
Sound	TV Connection	Air ▶
Channel	Auto Search	ENTER ▶
	DTV Manual Search	ENTER ▶
Feature	ATV Manual Search	ENTER
Setup		
▲▼ Move	Enter Enter Exit Exit	Menu Return

（2） Channel Manager

Press "ENTER" or "RIGHT" key on "Channel management" of "Channel" page in ATV or DTV source. The operation interface shows as follow:

No.	Program Name	🔒	✕	↻	Type
0001	BBC ONE				dtv
0002	BBC TWO				dtv
0007	BBC CHOICE				dtv
0010	BBC TEXT				dtv
0011	BBC NEWS 24				dtv
0012	BBC PARLMNT				radio

■ Del   ■ Lock   ■ Skip   ■ Swap

▲▼ Move   CH+– Page + –   Exit Exit   Menu Return

13

OSD Menu

(3)　Delet/Skip/Lock Channel

　　1) Press "UP (▲)" and "DOWN (▼)" key to select the programs to be deleted and press "RED", "GREEN" or "YELLOW" key to mark them as following:

　　2) After marking press "MENU" key to save the result.

(4)　Swap Channel

Select the program to be swapped and press "BLUE" key, the selected program will wink and them select another program and press "BLUE" key to swap them.

(5)　Favorite Management

　　1) Press "ENTER" or "RIGHT" key on "Favorite management" of "Channel" page in ATV or DTV source. The operation interface shows as follow:

No.	Program Name	Fav1	Fav2	Fav3	Fav4	Type
0001	BBC ONE					dtv
0002	BBC TWO					dtv
0007	BBC CHOICE					dtv
0010	BBC TEXT					dtv
0011	BBC NEWS 24					dtv
0012	BBC PARLMNT					radio

■ Fav1　　■ Fav2　　■ Fav3　　■ Fav4

▲▼ Move　　CH+ Page　　Exit Exit　　Menu Return

2) Press "UP (▲)" and "DOWN (▼)" key to select the programs to be added into favorite list and press "RED","GREEN","YELLOW" or "BLUE" key to mark them as following:

OSD Menu

3) Press "MENU"key to return "Favorite management" page and save the result.

(6)   Country
Please Select Australia only
(7)   Auto Search
Select "Auto Search" item to enter auto search user operation interface as following:

All Mode: Both Digital and Analog Mode
Digital Mode: only scanned Digital Signal .
Analog Mode: only scanned Analogl Signal .
(8)   Digital Manual Search
Allow to adjust the digital signal frequency
(9)   Analog Manual Search
Allow to adjust the digital signal frequency

OSD Menu

4. FEATURE menu

Lock: Turn on / off the Lock System Function.

Noted : you should enter the code to operate the menu (Code is 0000)

Language: choose OSD Language

Clock: Display the time

Sleep Timer: Allows setup the sleep timer from 10/20/30/60/90/120/180/240 and off.

Auto Power Off: Allows setup the Auto Power Off 1/2/4 hours and offing.

Hearing Impaired: Turn on/off the Hearing Impaired function.

CI Info: Not Available for all Terrestrial TV

PVR/Time shift: PVR/Time shift control setting

	Feature	
	Lock	ENTER ▶
Picture	Language	ENTER ▶
	Clock	ENTER ▶
Sound	Sleep Timer	Off ▶
	Auto Power Off	Off ▶
Channel	Hearing Impaired	Off ▶
Feature	CI Info	ENTER ▶
	PVR/Timeshift	ENTER ▶
Setup		
▲▼ Move	Enter Enter	Exit Exit	Menu Return

OSD Menu

5. SETUP menu

OSD Timer: Allows selecting the time for OSD menu display on the screen

PC Setup: It is only available in PC source.

Blue Screen: Turn on/off the Blue screen when no signal

Home Mode： Allows to select among Dynamic, standard and mild.

Reset TV Setting: Reset System Setting and Database

Software Upgrade: Allows installer latest software by using USB dish.

Multimedia Operation

1. Photo

1.1 Format Supported

Type	Container	Max Resolution
PHOTO	JPEG	165370
	Progressive JPEG	61648
	BMP	101439
	PNG	101439
	GIF	
	TIFF	

1.2 Function Introduction

Highlight the "PHOTO" item in multimedia mainmenu by press "RIGHT" / "LEFT" key, then press "ENTER" key enter photo page, as follow:
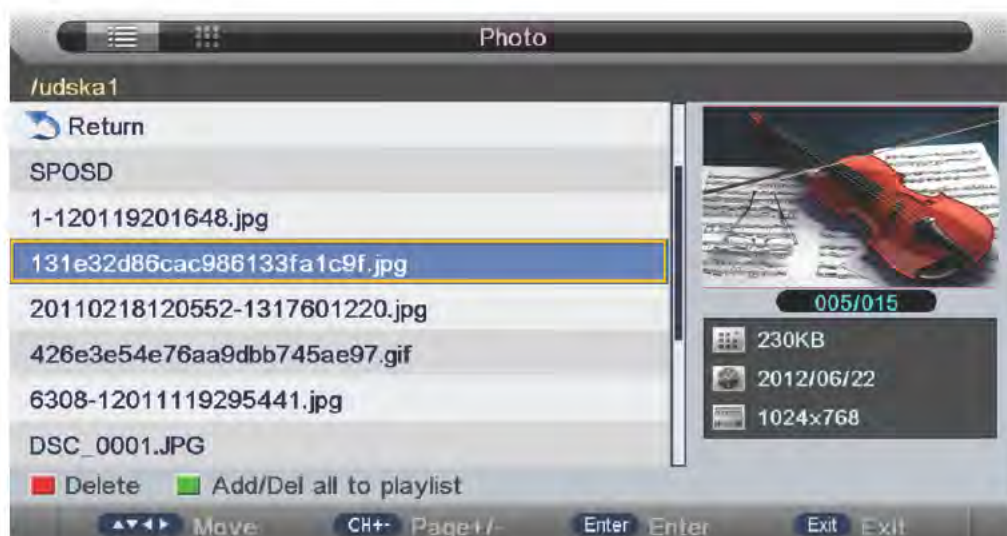
Key Operation

1) RED: Delete the focused folder/file.

2) GREEN: Add/Del all photo files to play list.

3) ENTER: Add/Del highlight files to play list.

4) CH+/-: Page up/Page down.

5) PLAY: Play the files in play list.

Multimedia Operation

1.2.1 Playback

Press "PLAY" key to start playback.

Key Operation

1) ▶: Same as "PLAY" key on remote, to start playing pictures in slide show mode

2) ⏸: Same as "PAUSE" key on remote, to pause the playing file

3) ⏹: Same as "STOP" key on remote, to stop sliding show, and return to the file browser

4) ⏮ ⏭: Same as "|<<" / ">>|" key on remote, to play the previous or next file directly

5) ⟲: To rotate the playing picture(0 °、90 °、180 °、270°).

6) 🔍: To zoom the playing picture.

7) ⓘ: Same as "INFO" key on remote, to display the information of the current file.

8) ⚙: To enter "Photo Setup" menu, including "Repeat Mode", "Background Music", "Music Source",
    "Slide Time", "Effect".

9) ▤: To enter the play list menu.

Multimedia Operation

1.2.2   Thumbnails

1). Thumbnails mode can be shown only in photo mode and highlight in file browser by press "EXIT" → "Right

（ ► ）" as follow:

2). The direction keys are to move highlight in files.

3). Press "EXIT" key ,and press "LEFT" key, exchange to photo list mode.

2. Music

2.1   Format Supported

MUSIC	WAVE	LPCM
		ADPCM
	WMA	WMA STD
		WMA Prof
	AAC	AAC-LC / HE-AAC
	AC3	AC3
		E-AC3
	MPEG	MP1
		MP2
		MP3
		AAC-LC
		HE-AAC
	Read Audio	AAC / HE AAC
		Cook
	Ogg	Vorbis
	FLAC	FLAC
	DTS	DTS

Multimedia Operation

2.2   Function Introduction

Highlight the "MUSIC" item in multimedia mainmenu by press "RIGHT" / "LEFT" key, then press "ENTER" key enter music page, as follow:
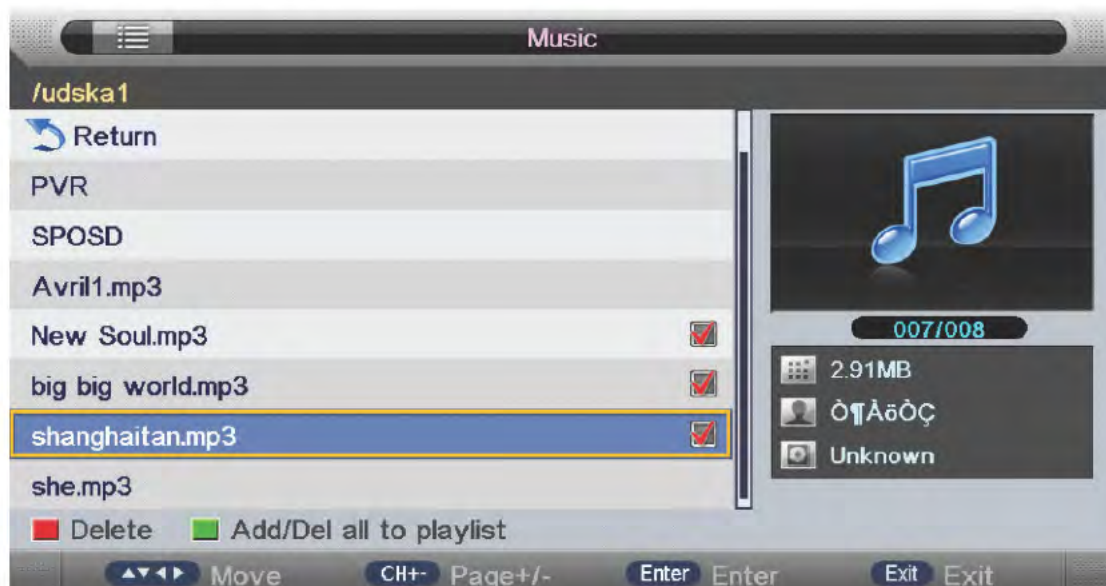
Key Operation

    1) RED: Delete the focused folder/file.

    2) GREEN: Add/Del all photo files to play list.

    3) ENTER: Add/Del highlight files to play list.

    4) CH+/-:   Page up/Page down.

    5) PLAY: Play the files in play list.

Multimedia Operation

2.2.1 Playback

Press "PLAY" key to start playback.

Key Operation

1) ▶ : Same as "PLAY" key on remote, to start playing file, or resume the paused file.

2) ⏸ : Same as "PAUSE" key on remote, to pause the playing file

3) ⏹ : Same as "STOP" key on remote, to stop the playing file.

4) ◀◀ ▶▶ : Same as "<<" / ">>" key on remote, to play fast backward or forward. The speed can switch to

twice, four times, eight times and sixteen times, and displayed with "X2、X4、X8、X16" on screen

5) ◀◀| |▶▶ : Same as "|<<" / ">>|" key on remote, to play the previous or next file directly.

6) All : To switch the repeat mode, including "Repeat 1", "Repeat All", "Repeat Dir" and "Random" modes.

7) ⧉ : To switch the window between "Information" and "Play List".

8) ⊠ : Same as "BLUE" key on remote, to close the panel only in "MUSIC" mode, and then it can be opened

by every key on remote.

# Multimedia Operation

3. Movie

3.1   Format Supported

Type	Container	Video Decoder	Max Resolution
MOVIE	AVI	MPEG-4 ASP H.264 DivX Xvid WMV 9 / VC - 1	1920 x 1080
		MPEG-4 SP	CIF (352 x 288) QCIF (176 x 144)
		MJPEG	1280 x 720
	MPEG 1/2	MPEG-1 Video MPEG-2 Video	1920 x 1080
	MPEG4	MPEG-2 Video MPEG-4 ASP H.264 Xvid MJPEG H.264	1920 x 1080
	WMV	WMV 9 / VC-1	1920 x 1080
	RealMedia	RV30 / RV40	1920 x 1080
	Flash	Sorenson H.263 H.264	1920 x 1080
	QuickTime	MPEG-4 ASP H.264 MJPEG	1920 x 1080
	ASF	WMV3 / WVC1 MP4S / M4S2	
	Matroska Video	MPEG-2 Video MPEG-4 ASP H.264 Xvid DivX DivX Plus HD RV30 / RV40 WMV9 / VC-1	1920 x 1080

Multimedia Operation

3.2   Function Introduction

Highlight the "MOVIE" item in multimedia mainmenu by press "RIGHT" / "LEFT" key, then press "ENTER" key enter movie page, as follow:
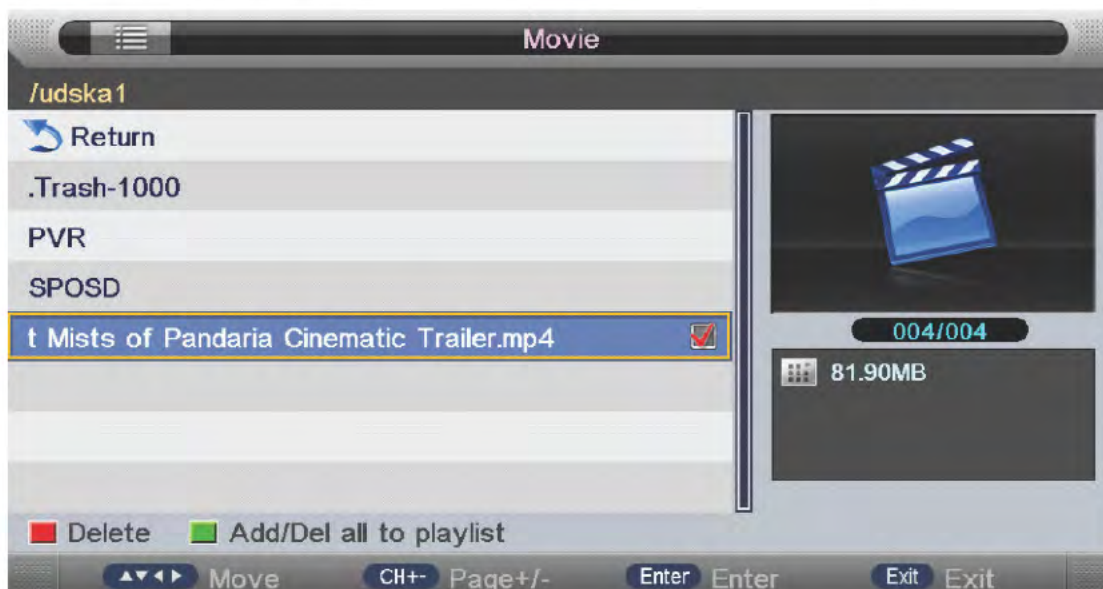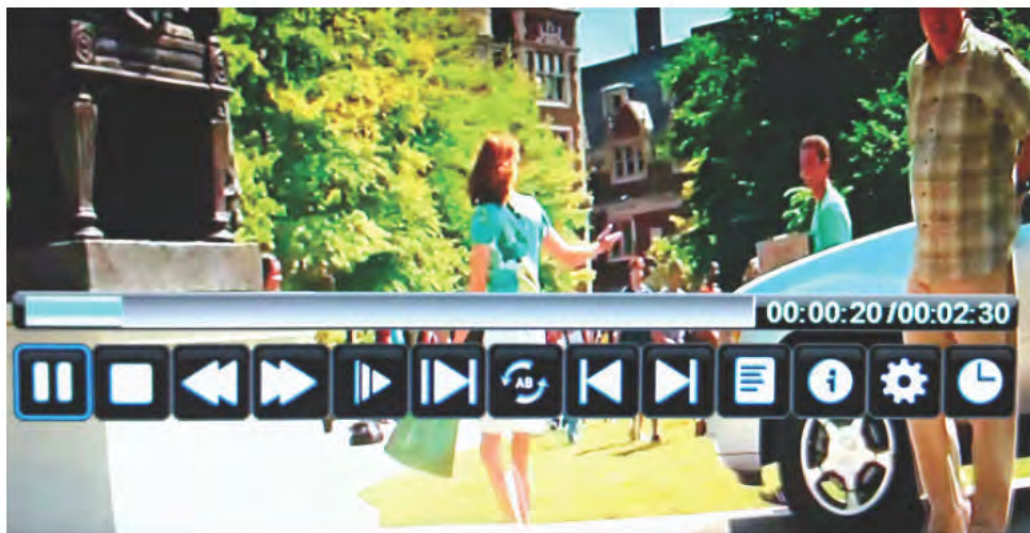

Key Operation

1) RED: Delete the focused folder/file.

2) GREEN: Add/Del all photo files to play list.

3) ENTER: Add/Del highlight files to play list.

4) CH+/-:   Page up/Page down.

5) PLAY: Play the files in play list.

3.2.1   Playback

Press "PLAY" key to start playback.

24

Multimedia Operation

Key Operation

1) ▶: Same as "PLAY" key on remote, to start playing file, or resume the paused file.

2) ⏸: Same as "PAUSE" key on remote, to pause the playing file

3) ⏹: Same as "STOP" key on remote, to stop the playing file, and return to the file browser interface.

4) ◀◀ ▶▶: Same as "<<" / ">>" key on remote, to play fast backward or forward. The speed can switch to twice, four times, eight times and sixteen times, and displayed with "X2、X4、X8、X16" on screen

5) ◀◀ ▶▶: Same as "|<<" / ">>|" key on remote, to play the previous or next file directly.

6) ▶: To enter slow mode. The speed can switch to 1/2, 1/4, 1/8, 1/16, and displayed with "X1/2, X1/4, X1/8 X1/16" on screen.

7) ▶|: To enter step mode.

8) ↻: To set AB repeat, the first press sets A point, and the second press sets B point, and then play between A and B repeatedly.

9) ▤: To enter the play list menu.

10) ⓘ: Same as "INFO" key on remote, to display the information of the current file.

11) ⚙: To enter "Movie Setup" menu, including "Program", "Subtitle", "Audio", "Repeat Mode".

12) 🕒: To enter "GO TO" function, user can input the time he want to start directly.

4. eBook

4.1   Format Supported

Only txt format eBook is supported.

Multimedia Operation

4.2   Function Introduction

Highlight the "eBook" item in multimedia mainmenu by press "RIGHT" / "LEFT" key, then press "ENTER" key enter eBook page, as follow:
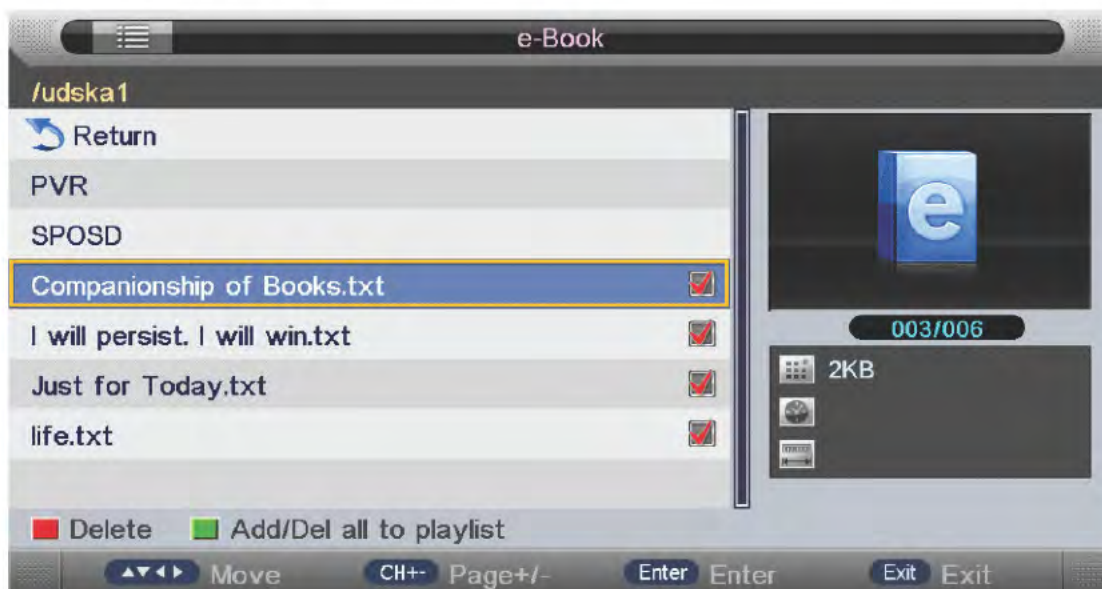
Key Operation

1) RED: Delete the focused folder/file.

2) GREEN : Add/Del all photo files to play list.

3) ENTER: Add/Del highlight files to play list.

4) CH+/-:   Page up/Page down.

5) PLAY: Play the files in play list.

Multimedia Operation

4.2.1 Playback

Press "PLAY" key to start playback
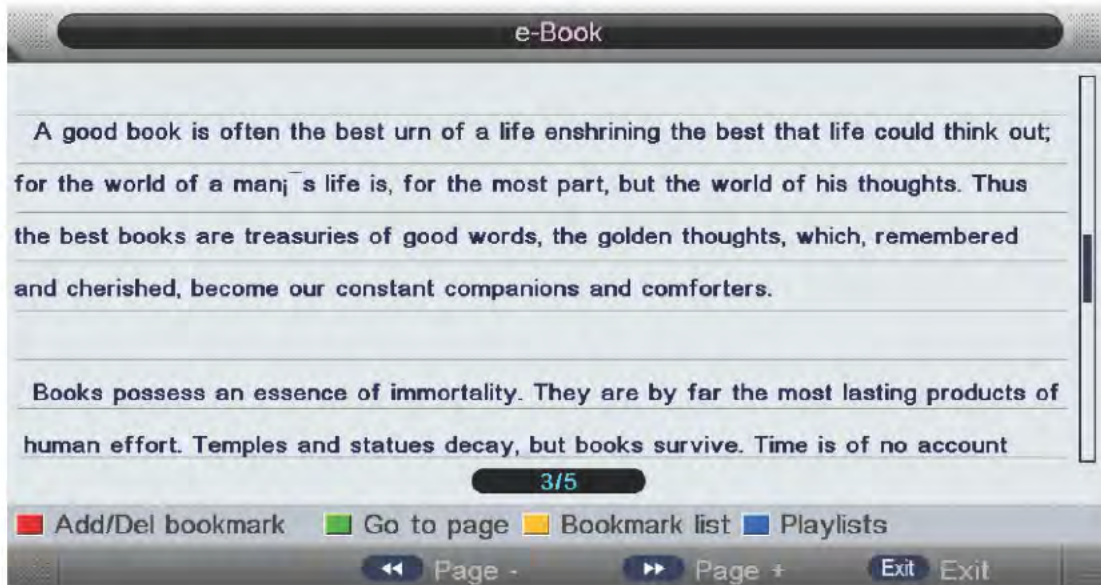
Key Operation

"RED"	To add/del bookmark.
"GREEN"	To input the page number directly.
"YELLOW"	To enter the "Bookmark list" page.
"BLUE"	To enter the "Play list" page.
"<<" / ">>"	To page down/page up.
"EXIT"	To close the file and return to the file browser.

DVD Operation

1. DVD Operation

To select DVD press the SOURCE button and using the ▲/▼ buttons select DVD and press OK.

Insert a DVD disc with the label FACING FORWARD. Inserting a disc incorrectly may cause damage to the Laser Optic. Do NOT place any damaged, dirty or disc not 12 cm in diameter into the loader.

The mechanism will draw the disc in automatically.

In most cases the DVD Title will be displayed together with a Disc menu. Select the feature required with the cursor buttons and press PLAY/Pause. ▶❚❚

To Pause play, press the Play/Pause button, press again to continue playing.

To Stop playing press ■ Press once to pre stop, if the disc is not removed the player will continue from the "stopped" point, when play is pressed. Pressing STOP again will fully stop the player.

2. DVD Setup Menu's

To set the DVD section to your requirements a series of menu's are provided. With no disc in the player, press the DVD SETUP button on the remote control, you will now see menu (Fig 37).

The first item is **General Setup Page**.

Use the ▲/▼ buttons to select the item required and use the ▶ button to select the sub menu. In the sub menu use the ▲/▼ buttons to select the item required and OK to confirm.

General Setup Page		
Tv Shape	Wide	
OSD Lang	Eng	
Last Memory	Off	

Set TV Shape Mode
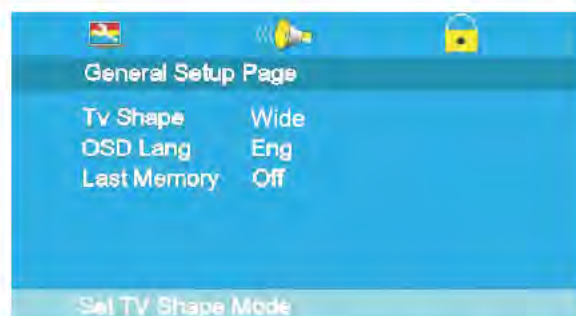
TV Shape.
Some DVD discs have been authored in 4:3 aspect ratio format. To see the material in its original mode, you may need to change the Aspect ratio.
Normal/PS (Pan& Scan).
Black edges left and right will be seen.
Normal/LB (Letterbox).
Top and bottom of the screen may be black.
Wide 16:9 (Widescreen).
Full width picture but may have black areas top and bottom.

OSD Language.
Select the OSD Language (English is default.

Last Memory. ON/OFF.
You may wish the player to remember where it finished playing a disc and then remove the disc. When you stop the disc, the player will automatically remember the point it finished playing. When the disc is re inserted the player will continue from the same point.

DVD Operation

2. DVD Setup Menu's

Language Setup. (Fig 39)

OSD Language.
To select the OSD Language press the ▶ button, this will then show the languages available, use the ▲/▼ buttons to select the required language and press OK.

Audio Language.
To select the Audio Language press the ▶ button, this will then show the languages available, use the ▲/▼ buttons to select the required language and press OK.

Audio Setup Page. (Fig 38)
Down mix is defaulted to Stereo

Preference page. (Fig 39).
AUDIO. Select Audio using the ▲/▼ buttons. The languages available will be shown in the right column. Select the required language using the ▶ and /▼ buttons. Default is English. If the disc has that language it will play the soundtrack in that language.

SUBTITLES. Select Subtitle using the ▲/▼ buttons. The languages available will be shown in the right column. Select the required language using the ▶ and /▼ buttons. Default is English. If the disc has that language it will display the Subtitles in that language

DISC MENU. Select Disc menu using the ▲/▼ buttons. The languages available will be shown in the right column. Select the required language using the ▶ and /▼ buttons. Default is English. If the disc has that language it will display the menu in that language

PARENTAL. Select Parental using the ▲/▼ buttons. Enter the list using the ▶ button.
Set the level using the ▲/▼ buttons and press OK. You will be asked for the password (0000). Default is ADULT.

PASSWORD. Select Password using the ▲/▼ buttons. Select Change using the ▶ button and OK. Put in the old password. You must then put in the new password twice and press OK. Make a note of the new password and keep safe.(Super password 9735)

DEFAULT. Selecting Default will reset to the factory settings all your personal settings in the DVD setup menu.

Fig 38
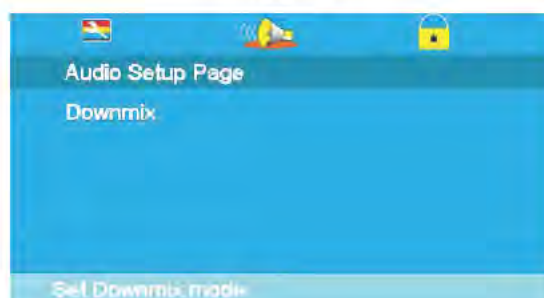
Fig 39

Disc Care

About Disc Terms

Title
Generally, pictures or music compressed on a DVD are divided into several sections, "title".

Chapter
The smaller section unit of picture or music in a DVD under the title, usually one title is comprised of one or more chapters and each of them is numbered for easy searching, but some discs may not have a recording chapter.

Track
A segment of picture or music on a CD, Each track is numbered for searching.

Care of Disc
Video disc contains high-density compressed data that needs proper handling.

1. Hold the disc with fingers by outer edge and/or the center spindle hole. Do not touch the discs surface.
2. Do not bend or press the disc.

3. Do not expose the disc to direct sunlight or heating sources, Stere discs in cabinet vertically, and in dry condition.

Prevent exposure to:
Direct sunlight
Heat or exhaust from a heating device
Extreme humidity
Clean the disc surface with a soft, dry cleaning cloth, Wipe the disc surface gently and wipe from the center toward the outer edge.
Do not apply thinner, alcohol, chemical solvent, or sprays when cleaning. Such cleaning fluids will permanently damage the disc surface.

Trouble shooting

- Do not use other functions that are not mentioned in this user'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 contact *our serrice support team* .

P r o b l e m	A c t i o n
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 contact *our serrice support team*
Screen is too bright or too dark.	Perform brightness adjustment or Contrast adjustment.
Screen is too large or too small.	Adjust the screen size.
Stripes appear on the screen and it shakes.	Stop using wireless telephones, hair driers and electric drills.
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	1. Press the "MUTE"button. 2. Increase the sound level by pressing volume adjustment button. 3. Check if sound terminal of external input is connected properly. 4. Check if audio cables are connected properly. 5. Select and check the other input. If the sound still does not work and the other channels are the same after you have done as the above, contact *our serrice support team*
Remote control does not work	1. Check if main power is On. 2. Check that the batteries of the remote controller were loaded properly. 3. Check to see if any obstacle exists between the TV and the remote control , then remove it, if any. 4. If the batteries have no power, replace them with two new batteries.

- This TV is for household use and registered as harmless on electromagnetic waves.
- Therefore, you can use it in every location as well as residential areas.

Model Number	NCE24TV LED24X50	NCE24COMB LED24X60
Description	**24" FHD LED TV**	**24" FHD LED TV with DVD Combo**
TV System Mode	DVB-T/PAL	DVB-T/PAL
Feature		
Screen Size (Diagonal)	23.6 " / 60cm	23.6 " / 60cm
Screen Ratio	16:9 / 4:3	16:9 / 4:3
Resolution	1920*1080 (Full High Definition)	1920*1080 (Full High Definition)
Brightness(app)	300	300
Real Contrast ratio	1,000:1	1,000:1
Response Time(MS)	5	5
Singal Capability	1080P/1080I/720P/576P	1080P/1080I/720P/576P
Wide Viewing Angle(Horizontal / Vertical , degree)	178/170	178/170
Freeze Picture	Yes	Yes
Noise Reduction	Yes	Yes
Hotel Lock	Yes	Yes
Parental Lock	Yes	Yes
Headphone Jack	Yes	Yes
Build-in HD Turner	MPEG 2/4 Decording	MPEG 2/4 Decording
DVD Build-in	No	Yes
PVR Function(through USB Inputs, USB Sold Separately)	Yes	Yes
Sound		
Speaker	2*5W Speaked Build-in	2*5W Speaked Build-in
Speakers Location	Integrated (bottom)	Integrated (bottom)
Input/Output		
USB	1	1
HDMI	1	1
YPBPR	1	1
VGA(PC input)	1	1
Video	1	1
COAX Output	1	1
Audio Input(RCA)	Yes	Yes
Others		
Power Consumption(W)	36	36
Voltage Range(V)	12V DC / 240V AC	12V DC / 240V AC
Standby Power Consumption	< 1 W	< 1 W
12V Compat ble (Car Apaptor inclused)	Yes	Yes
Wall Mounting Hole Pattern (Horizontal / Vertical ,MM)	100*100	100*100
TV Stand Dimension(L*W*H.MM)	260*10*140	260*10*140
Stand Net Weight(G)	30	30
TV stand Type	Tilt Stand	Tilt Stand
Net Dimension with stand(L*W*H.MM)	555*140*350	555*140*350
Net Dimension without stand(L*W*H.MM)	555*50*335	555*50*335
Packaged Dimension(L*W*H.MM)	581*89*374	581*89*374
Net Weight(KG)	3.5	4
Gross Weight(KG)	4.5	5
i p t		
USBFormat for Movie (max display resolution 720*576)	AVI,MP4,DIVX4,DIVX5,XVID	AVI,MP4,DIVX4,DIVX5,XVID
USB Format for Photo(max display resolution	BMP , JPG	BMP , JPG
USB Format for Music(Sample Rate:8-48 , Bit Rate : 32-320K)	MP3 WMA	MP3 WMA
Computer Supported Resolution	640 * 480@ 60HZ, 800 * 600 @ 60HZ, 1024 * 768 @ 60HZ, 1280 * 1024@ 60HZ	640 * 480@ 60HZ, 800 * 600 @ 60HZ, 1024 * 768 @ 60HZ, 1280 * 1024@ 60HZ
t s i cl e h ox		
	NCE 24" TV	NCE 24" TV
	Remote Control	Remote Control
	Power Cable	Power Cable
	User Manual / Warranty Card	User Manual / Warranty Card
	12V Car Lead	12V Car Lead

Model Number	NCE24TV LED24X50	NCE24COMB LED24X60
Description	**24" FHD LED TV**	**24" FHD LED TV with DVD Combo**
TV System Mode	DVB-T/PAL	DVB-T/PAL
Feature		
Screen Size (Diagonal)	23.6 " / 60cm	23.6 " / 60cm
Screen Ratio	16:9 / 4:3	16:9 / 4:3
Resolution	1920*1080 (Full High Definition)	1920*1080 (Full High Definition)
Brightness(app)	300	300
Real Contrast ratio	1,000:1	1,000:1
Response Time(MS)	5	5
Singal Capability	1080P/1080I/720P/576P	1080P/1080I/720P/576P
Wide Viewing Angle(Horizontal / Vertical , degree)	178/170	178/170
Freeze Picture	Yes	Yes
Noise Reduction	Yes	Yes
Hotel Lock	Yes	Yes
Parental Lock	Yes	Yes
Headphone Jack	Yes	Yes
Build-in HD Turner	MPEG 2/4 Decording	MPEG 2/4 Decording
DVD Build-in	No	Yes
PVR Function(through USB Inputs, USB Sold Separately)	Yes	Yes
Sound		
Speaker	2*5W Speaked Build-in	2*5W Speaked Build-in
Speakers Location	Integrated (bottom)	Integrated (bottom)
Input/Output		
USB	1	1
HDMI	1	1
YPBPR	1	1
VGA(PC input)	1	1
Video	1	1
COAX Output	1	1
Audio Input(RCA)	Yes	Yes
Others		
Power Consumption(W)	36	36
Voltage Range(V)	12V DC / 240V AC	12V DC / 240V AC
Standby Power Consumption	< 1 W	< 1 W
12V Compat ble (Car Apaptor inclused)	Yes	Yes
Wall Mounting Hole Pattern (Horizontal / Vertical ,MM)	100*100	100*100
TV Stand Dimension(L*W*H.MM)	260*10*140	260*10*140
Stand Net Weight(G)	30	30
TV stand Type	Tilt Stand	Tilt Stand
Net Dimension with stand(L*W*H.MM)	555*140*350	555*140*350
Net Dimension without stand(L*W*H.MM)	555*50*335	555*50*335
Packaged Dimension(L*W*H.MM)	581*89*374	581*89*374
Net Weight(KG)	3.5	4
Gross Weight(KG)	4.5	5
i n p		
USBFormat for Movie (max display resolution 720*576)	AVI,MP4,DIVX4,DIVX5,XVID	AVI,MP4,DIVX4,DIVX5,XVID
USB Format for Photo(max display resolution	BMP , JPG	BMP , JPG
USB Format for Music(Sample Rate:8-48 , Bit Rate ; 32-320K)	MP3 WMA	MP3 WMA
Computer Supported Resolution	640 * 480@ 60HZ, 800 * 600 @ 60HZ, 1024 * 768 @ 60HZ, 1280 * 1024@ 60HZ	640 * 480@ 60HZ, 800 * 600 @ 60HZ, 1024 * 768 @ 60HZ, 1280 * 1024@ 60HZ
W at si cl de i th o		
	NCE 24" TV	NCE 24" TV
	Remote Control	Remote Control
	Power Cable	Power Cable
	User Manual / Warranty Card	User Manual / Warranty Card
	12V Car Lead	12V Car Lead