



Instruction Manual



E40S12A-AU

HOTLINE

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IP Terms and Conditions

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SONIQ Smart TV END USER SOFTWARE LICENCE AGREEMENT -
IMPORTANT, READ CAREFULLY BEFORE PROCEEDING

This is a licence agreement between You and Soniq granting you a licence to use the Software. By using the Software you are deemed to have accepted the terms of this Agreement. If you do not accept the terms of this Agreement do not use the Software.

Soniq does not store an individual copy of this Agreement entered into with you and we recommend that You save a local copy of this Agreement for Your own record. A copy of this Agreement can be found at www.soniq.com.au/terms. If you are under 18 years of age you must obtain a parent/guardian's consent before using the Software.

1. Definitions

In this Agreement:

"Agreement" means this licence agreement between You and Soniq comprising the terms You accept by using the Software;

"Authorised Purposes" means the non-commercial use by You of the Software as a platform to access Content;

"Content" means content provided by both Soniq and third parties via the internet that You access using the Software;

"Smart TV" means the television sets produced by Soniq that are capable of connecting to, and downloading content from, the internet through the use of the Software.

"Software" means the software integrated into Soniq's Smart TV sets;

"Soniq" means Quatius Digital Media Pty Ltd (ACN 133 185 681) trading as Soniq;

"Term" means the period beginning on the date you accept this Agreement and ending on termination of the Agreement in accordance with clause 6;

"Third Party Content" means any Content that is created by someone other than Soniq; and

"You" or "Your" means you or any user of the Software.

2. Licence

2.1 Subject to the terms and conditions of this Agreement, Soniq grants to You a non-exclusive and non-transferable licence during the Term to use the Software for the Authorised Purposes.

2.2 Use of the Software signifies Your acceptance of this Agreement.

2.3 Any use of the Software other than as expressly authorised by this Agreement, or any resale or further distribution of the Software by You, constitutes a material breach of this Agreement and may violate applicable copyright law.

3. Changes to this Agreement

3.1 Soniq is permitted to alter this Agreement from time to time by giving You seven (7) days notice.

3.2 Your continued use of the Software after the notice period ends constitutes your acceptance of the modified Agreement.

3.3 If You do not accept the modified Agreement you must immediately stop using the Software.

4. Restrictions on use

4.1 You must not, and must not permit any third party to:

- (a) access or duplicate the Software for any purpose other than as reasonably necessary to use the Software as contemplated by this Agreement;
- (b) publish the Software, or use the Software other than for the Authorised Purposes;
- (c) except as expressly authorised by law, reverse engineer, disassemble, decompile, translate, reconstruct, transform or extract the Software or any portion of the Software;
- (d) except as expressly authorised by law or as permitted using the Software's standard menu option, change, modify or otherwise alter the Software including by disabling any feature or blocking any advertisement or message intended to be displayed;

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- (e) transfer, pledge, rent, share or sublicense the Software;
- (f) defeat or circumvent, attempt to defeat or circumvent, or authorize or assist any third party in defeating or circumventing controls on the use of copies of the Software; or
- (g) engage in any conduct or activity that may cause damage to the Software, disrupt access to the Software or otherwise interfere or affect the performance of the Software.

5. Access and support

- 5.1 You are responsible for accessing and using the Software. Soniq is not obligated to provide You with any services or technical support in relation to the Software under this Agreement.
- 5.2 Soniq may at any time and in its sole discretion:
 - (a) disable or suspend Your access to the Software; or
 - (b) screen, filter, review, modify, block or refuse access to any Content that may be accessed by the Software, but is under no obligation to do so.

6. Termination

- 6.1 Without prejudice to any of its other rights, Soniq shall be entitled to terminate the licence granted by this Agreement without liability:
 - (a) on five (5) days notice to You, at Soniq's sole discretion; or
 - (b) for cause at any time without notice if You commit a material breach of this Agreement.
- 6.2 You may terminate this Agreement on seven (7) days notice by giving notice to Soniq at support@soniq.com.au or by permanently ceasing to use the Smart TV.
- 6.3 The termination of this Agreement does not affect any rights, obligations or liabilities that Soniq has accrued under the Agreement prior to termination.
- 6.4 On the expiration or termination of this Agreement, Soniq will terminate Your access to the Software. Sections 4, 7, 10, 12, 13, and 14 will survive the expiration or termination of this Agreement.

7. Intellectual Property

- 7.1 Content provided by Soniq forms part of Soniq's intellectual property.
- 7.2 Soniq reserves all rights in the Software not expressly granted by this Agreement. All copyrights, trademarks and other conceivable intellectual property rights in and to the Software (including, but not limited to, all code, data files, images appearing in the Software and screen displays as well as any and all documentation relating to the Software) are owned or licensed by Soniq, and are protected by law.
- 7.3 Third Party Content may be subject to third party intellectual property rights, including but not limited to copyright, trade mark and design rights.
- 7.4 The licence granted by this Agreement is a bare licence to use the Software and does not grant any right in Soniq's intellectual property or any third party intellectual property displayed or accessed via the Software.
- 7.5 Soniq does not authorise any act that would infringe Soniq's intellectual property or any third party intellectual property rights including but not limited to the reproduction, distribution, sale, modification or grant of licence in any intellectual property owned by a third party.
- 7.6 You hereby indemnify Soniq for all loss and damage suffered by it due to Your breach of any of Soniq's or a third party's intellectual property rights.

8. Internet Usage

- 8.1 Use of the Software requires an internet connection. It is Your responsibility to obtain and maintain an internet connection at your cost.
- 8.2 Soniq uses the Software to promote goods and services offered by Soniq and third parties. These advertisements will require You to download Content from the Internet and may incur costs from Your internet service provider.
- 8.3 Any Content You access via the Software may result in additional downloads and may incur costs from Your internet service provider.
- 8.4 You are entirely responsible for making enquiries with Your Internet Service Provider as to the costs incurred by using the Software or downloading Content via the Software.

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9. Software Usage

- 9.1 Soniq does not guarantee that Your use of the Software will be uninterrupted and Your ability to use the Software will be affected by the performance of Your internet which is the responsibility of Your internet service provider.
- 9.2 You must supervise and control the use of the Software and ensure that all use of the Software is for the Authorised Purposes and in accordance with this Agreement.

10. Content

- 10.1 Soniq does not warrant that any Third Party Content, including any links to third party websites, is safe to access, free from viruses and malware, correct or reliable. All Third Party Content is entirely the responsibility of the third party supplier and is accessed at Your risk.
- 10.2 By using the Software You may be exposed to Third Party Content that You find offensive, indecent, objectionable or unlawful.
- 10.3 You agree that Soniq is not responsible for examining or evaluating Third Party Content and Soniq makes no representations as to the suitability of Third Party Content.
- 10.4 Soniq does not warrant, guarantee or make any representation:
 - (a) regarding the accuracy, adequacy, reliability, completeness or timeliness of the Content;
 - (b) that the Content is free from human or mechanical error, technical inaccuracies or other typographical errors or defects; or
 - (c) that the Content is suitable for Your intended use.
- 10.5 The use of any Content is at Your own risk.
- 10.6 All warranties, representations and statutory guarantees and any liability which may arise in relation to Your access to the Content is expressly excluded to the maximum extent permitted by law.
- 10.7 If You have any concerns about Content supplied by Soniq accessed through the Software please contact Soniq at support@soniq.com.au. If you have concerns about the Third Party Content, please contact the Australian Communications and Media Authority on 1300 850 115.

11. Updates

- 11.1 From time to time, Soniq may (but is not obliged to) create a new, updated or enhanced version of the Software in which case Soniq may (but is not obliged to) make it available to You. A fee may apply.
- 11.2 If Soniq makes updated Software available to You:
 - (a) Soniq may require You to use it instead of a superseded version;
 - (b) changes to the Software or its content cannot be reversed;
 - (c) information or data provided by You under the superseded version may be cleared and may need to be recreated or entered again;
 - (d) this Agreement will apply unless Soniq specify otherwise; and
 - (e) Soniq does not guarantee that any superseded version will remain available.

12. Liability and Disclaimers

- 12.1 All Software is provided on an "as is", "as available" basis. You acknowledge that the Software, due to its nature, cannot be guaranteed error free and You accept that the existence of such errors shall not be construed as a breach of this Agreement of section 54 of the Australian Consumer Law Schedule to the Competition and Consumer Act 2010 (Cth) as amended ("ACL").
- 12.2 You are solely responsible for ensuring the Software is suitable for Your purposes, including the Approved Purposes. You have not made known to Soniq any particular purpose for which You require the Software.
- 12.3 Except as specifically stated herein, or as contained in any express warranty provided in relation to the Software, the Agreement does not include by implication any other term, condition or warranty in respect of the quality, merchantability, acceptability, fitness for purpose, condition, description, assembly, manufacture, design or performance of the Software or any contractual remedy for its failure.
- 12.4 You acknowledge that:
 - (a) You have not relied on any service involving skill and judgement, or on any advice, recommendation,

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information or assistance provided by Soniq in relation to the Software or its use or application.

- (b) You have not made known either expressly or by implication, to Soniq any purpose for which You require the Software and You have the sole responsibility of satisfying Yourself that the Software is suitable for Your intended use.

12.5 If You are a consumer as defined in the ACL, nothing in this Agreement restricts, limits or modifies Your rights or remedies against Soniq for failure of a statutory guarantee provided under the ACL.

12.6 If clause 12.5 does not apply, then other than as stated in the Agreement or any written warranty statement, Soniq is not liable to You in any way howsoever arising under or in connection with the sale, licence, installation, use of, storage or any other dealings with the Software by You or any third party.

12.7 For clarity, except to the extent of any liability imposed by the ACL:

- (a) Soniq will not be liable to any party in any way for any injury, loss or damage arising out of or related to the use (or the inability to use) the Software,
 (b) Soniq will not be liable for any direct, indirect, incidental, special or consequential loss or damage, including loss of programs or data, corrupted programs or data, deleted programs or data, or the cost of servicing or replacing equipment.

12.8 Nothing in this Agreement is to be interpreted as excluding, restricting or modifying the effect or application of any legislation that cannot be so excluded, restricted or modified.

13. Privacy and Security

13.1 Any personal information provided by You to Soniq via the Software will be held on a database maintained by or on behalf of Soniq.

13.2 The information on this database may be used, stored and transmitted by Soniq in accordance with the Online Privacy Policy. For example, Soniq may use this information for marketing, planning, product development, research and other commercial purposes. For further details, please refer to Soniq's Online Privacy Policy www.soniq.com.au.

14. Miscellaneous

14.1 Notice. Soniq may deliver any notice to You via pop-up window, dialog box or other means, even though you may not receive the notice unless and until You launch the Software. Any such notice will be deemed delivered on the date Soniq first makes it available through the Software, irrespective of when You actually receive it.

14.2 Complete Agreement. This Agreement constitutes the complete Agreement between the You and Soniq and supersedes all previous communications and representations or agreements, either oral or written, with respect to the Software.

14.3 Waiver. Any failure by Soniq to insist upon or enforce strict performance of any provision of this Agreement shall not be construed as a waiver of any such provision or right. Any waiver is only valid if in writing and only to the extent set out in the waiver.

14.4 Severability. If a provision is unenforceable it must be read down to be enforceable or, if it cannot be read down, the provision must be severed from the Agreement, without affecting the enforceability of the remaining provisions.

14.5 Governing Law. This Agreement will be governed by the laws of the State of Victoria, Australia.

14.6 No Third Party Beneficiaries. This Agreement is intended solely for the benefit of You and Soniq. No person not a party to this Agreement may bring a cause of action pursuant to this Agreement as a third party beneficiary hereof.

14.7 Spam. The publication of Soniq's email addresses in this Agreement is to facilitate communications relating to the Software supplied by Soniq. It must not be inferred as consent by Soniq to receive unsolicited commercial electronic messages.

15. Customer Comments and Improvements.

15.1 Soniq welcomes your comments concerning the Software, including notice that You have experienced a Software failure, error or other malfunction and suggestions for additional or different features and functions. Please send Soniq Your comments and suggestions to support@soniq.com.au or by using the web form located at <http://www.soniq.com.au/index.php/login-logout.html>.

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15.2 Soniq is under no obligation to respond or act on to any such comments or suggestions, but You grant Soniq a perpetual, irrevocable, fully paid-up, royalty-free, worldwide right and licence under your intellectual property rights (if any) to implement Your comments and suggestions in the Software and any other products and services offered by Soniq, its affiliates, and their respective licensors, licensees, successors and assigns.

Safety Instruction

IMPORTANT SAFETY INSTRUCTIONS

WARNING

- TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET.
- TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.
- TO PREVENT ELECTRICAL SHOCK, INSERT THE MAIN PLUG FULLY INTO THE SOCKET OUTLET.



This lightning flash with arrowhead symbol in an equilateral triangle alerts users to the presence of uninsulated dangerous voltage within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

Warning: 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 exclamation mark within an equilateral triangle alerts users to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

This appliance should not be exposed to water and no object filled with liquid such as a vase should be placed on the unit.

IMPORTANT INFORMATION

If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
- Not standing the televisions on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.

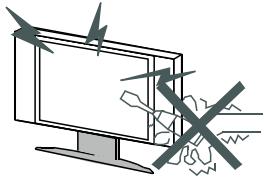
Safety Instruction

1. Read instructions-All the safety and operating instructions should be read before the appliance is operated.
2. Retain instructions-The safety and operating instructions should be retained for future reference.
3. Heed warnings-All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow instructions-All operating instructions should be followed.
5. Battery-Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
6. Earthing Connection-The apparatus shall be connected to a MAINS socket outlet with a protective earthing connection.

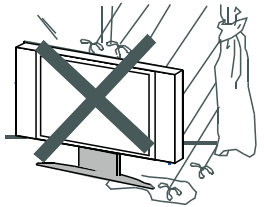


7. Water and Moisture-The appliance should not be used near water.
8. Cart and Stands-The appliance should only be used with a cart or stand that is recommended by the manufacturer.
9. Wall or Ceiling Mounting-The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
10. Ventilation-The appliance should be well situated so that its location or position does not interfere with its proper ventilation.
11. Heat-This appliance should be placed away from heat sources such as radiators, heat registers and stoves.
12. Power Sources-The appliance should only be connected to a power supply as described in the operating instructions or as marked on the appliance.
13. Grounding or Polarization-Precautions should be taken.
14. Power Cord Protection-Power supply cord should be located so that it is not likely to be walked on, or pinched by items placed upon it.
15. Cleaning-The appliance should be cleaned only as recommended by the manufacturer.
16. Power Lines-An outdoor antenna should be located away from power lines.
17. Outdoor Antenna Grounding-if an outside antenna is connected to the receiver, the antenna system must be grounded so as to provide against voltages and built-up static charges.
18. Non-use Periods-The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
19. Objects and Liquids-Care should be taken so that objects do not fall, and liquids are not spilled into the enclosure through openings.
20. Conditions Requiring Service-The appliance should be serviced by qualified service personnel when:
 - The power-supply cord or the plug has been damaged.
 - Objects have fallen on or liquid has been spilled into the appliance.
 - The appliance has been exposed to rain.
 - The appliance does not appear to operate normally or exhibits a marked change in performance.
21. This appliance should not be exposed to water and no objects filled with liquids such as a vase should be placed on the unit.

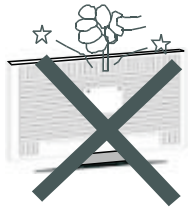
Safety Instruction

**Warning**

High voltages are used in the operation of this product. Do not remove the back cover of the cabinet. Refer servicing to qualified service personnel.

**Warning**

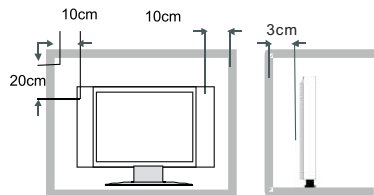
To prevent fire or electrical shock hazard, do not expose the main unit to rain or moisture.

**Warning**

Do not insert foreign objects into the television's slots or openings. Never spill any kind of liquid on the television receiver.



Minimum distances

**Caution**

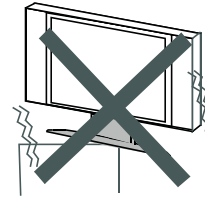
If the television is placed into a confined space, ensure that the minimum distances are observed as shown. Heat build up can reduce the service life of your television, and can also be dangerous.

**Caution**

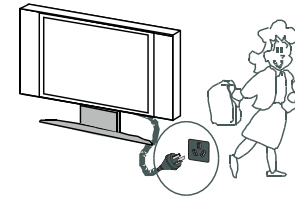
Never stand on, lean on, push or apply force to the product or its stand. You should pay special attention to children.



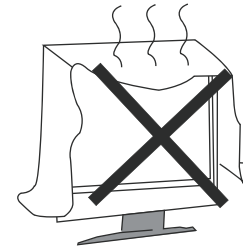
Safety Instruction

**Caution**

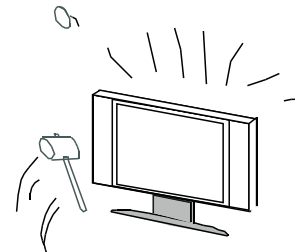
Do not place the main unit on an unstable cart stand, shelf or table. Serious injury to an individual, and damage to the television, may result should it fall.

**Caution**

When the product is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.

**Caution**

Avoid exposing the main unit to direct sunlight and other sources of heat. Do not position television receiver directly on other products which give off heat. e.g. video cassette players, audio amplifiers. Do not block the ventilation holes in the back cover. Ventilation is essential to prevent electrical failure. Do not squash power supply cord under the main unit.

**Caution**

The panel used in this product is made of glass. It can break if the product is dropped or if force is applied to the panel. Individuals should exercise caution when dealing with broken glass should the panel break.

**Exemptions**

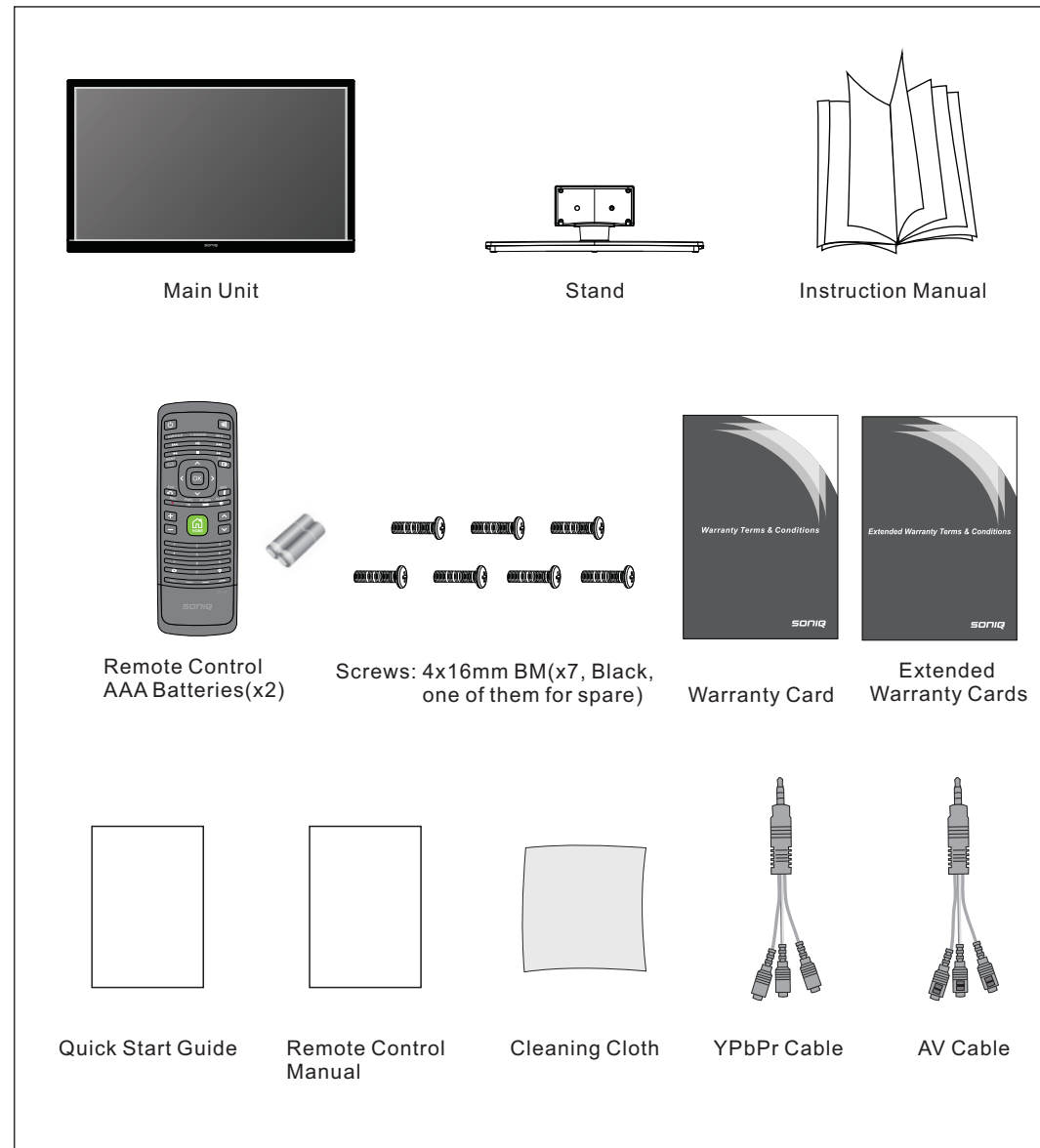
- SONIQ is not liable for any damage caused by fires, natural disaster (such as thunderstorms, earthquake, etc.), acts by the third parties, accidents, owner's misuse or use in other improper conditions.
- SONIQ is not liable for incidental damages (such as profit loss or interruption in business, modification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

Instruction

Introduction

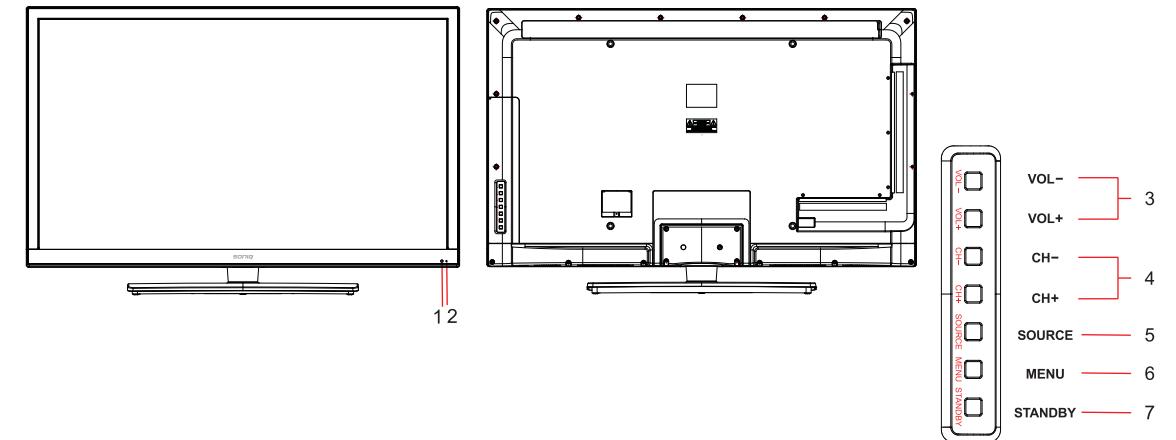
Thank you for purchasing the unit. Your unit will bring you years of high-quality viewing enjoyment. The television is easy to operate and provides exceptionally high quality image. The manual will explain the operation of the unit, including its functions, features and other important features. Before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

Package Contents



Main Unit Control

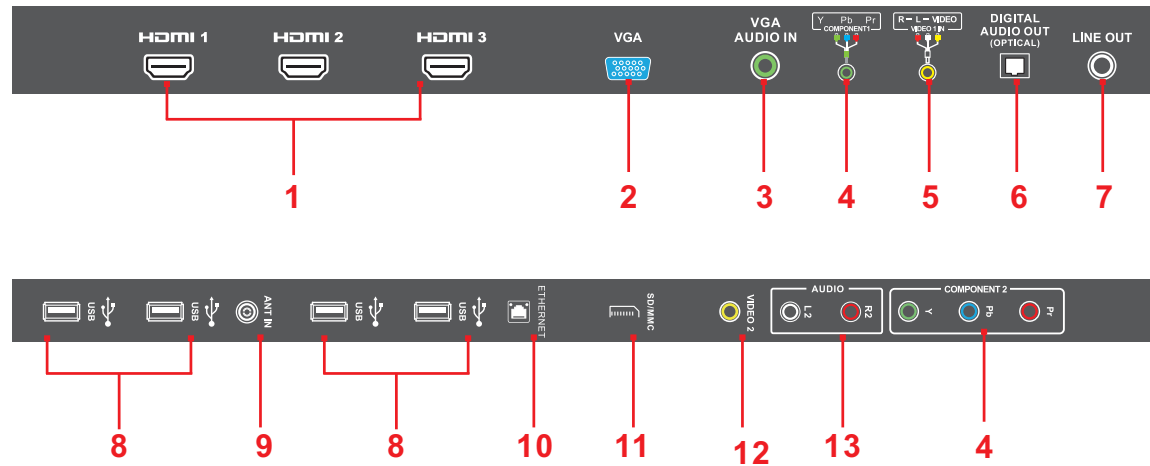
Front Panel



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

Main Unit Control

Rear Panel

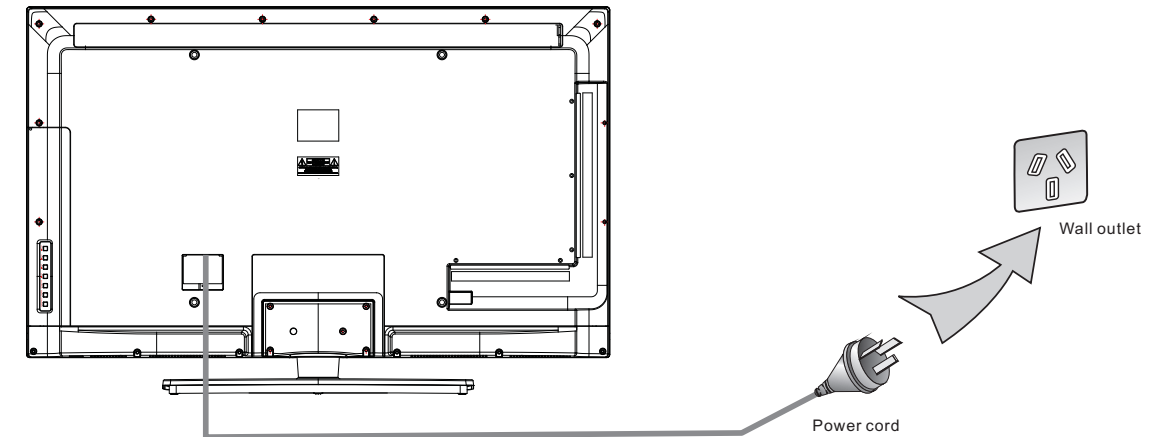


No.	Name	Description
1	HDMI1/HDMI2 /HDMI3	Connect the HDMI signal.
2	VGA	Connect the PC VGA signal output of your personal computer.
3	VGA AUDIO IN	DVI or PC VGA audio input.
4	COMPONENT1 /COMPONENT2	Connect the component video signal .
5	R-L-VIDEO VIDEO 1 IN	Connect the audio and video output of your AV equipment to the unit using the AV cable included in the spare part.
6	DIGITAL AUDIO OUT OPTICAL	Connect the OPTICAL to the Audio Amplifier using a optical cable.
7	LINE OUT	Connect to the LINE IN of the Audio Amplifier.
8	USB	Connect USB device,such as USB Disk,USB Wi-Fi Dongle, HID and so on.
9	ANT IN	Connect to external antenna.
10	ETHERNET	Connect it to the home network.
11	SD/MMC	SD/MMC card reader slot.
12	VIDEO 2	Connect the video output jack of AV equipment to the unit
13	AUDIO(R L)	Connect the audio output jack of AV equipment to the unit.

Connection and setup

Connecting the Power Cord

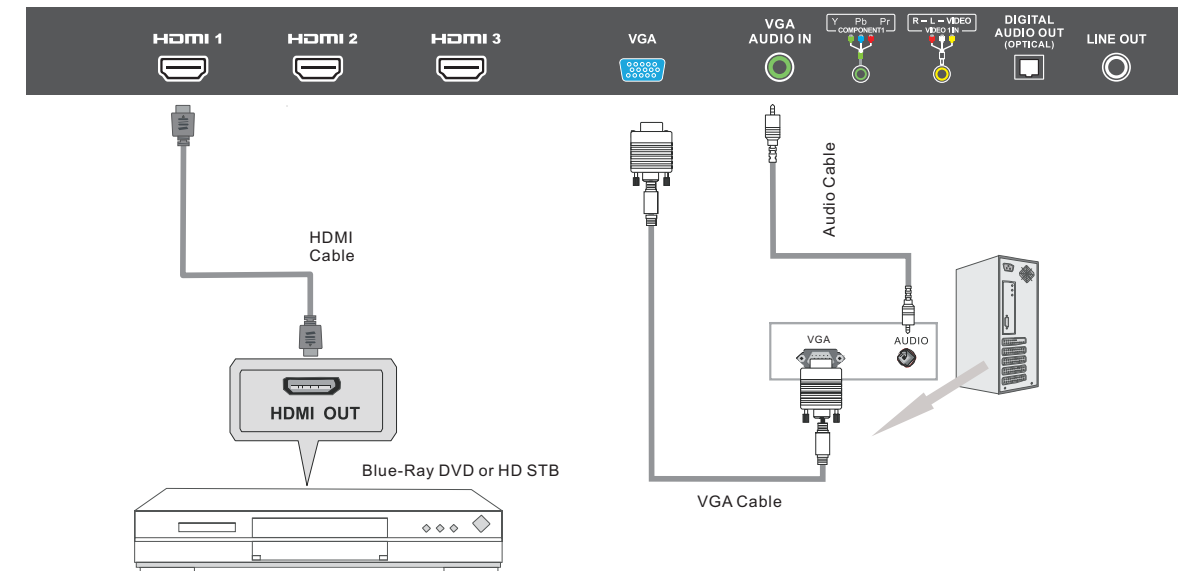
Connect the power cord directly to the wall outlet.



► The product must be operated only from the type of power source indicated on the marking label (100-240V ~ 50/60Hz).

If the unit will not be used for a long period of time, it should be unplugged from the wall outlet.

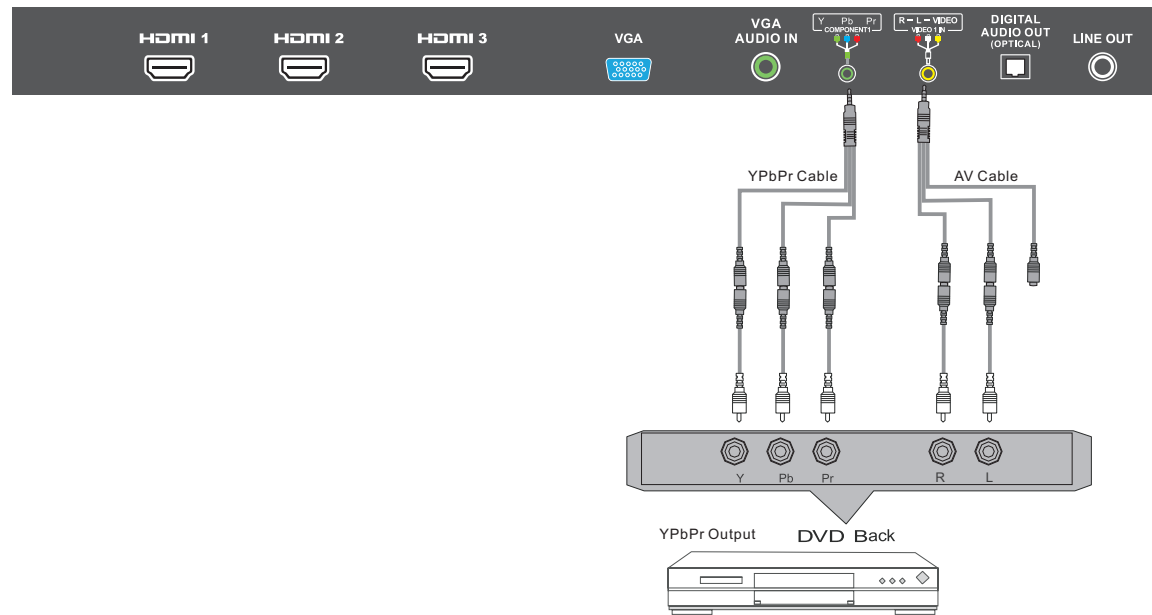
HDMI/VGA/PC Connection



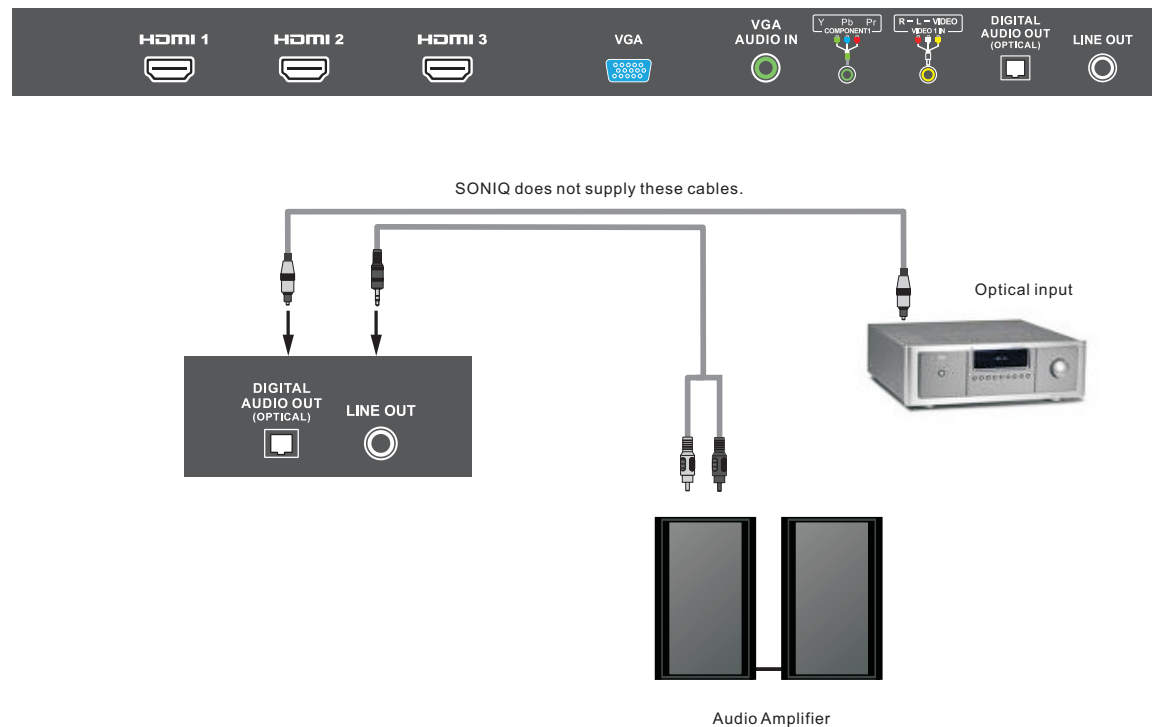
► To ensure the highest quality, we recommend users use our 5.1 blu-ray home theatre system (SONIQ H100) and HDMI cable (AAC-HD150).

Connection and setup

COMPONENT1 Connection



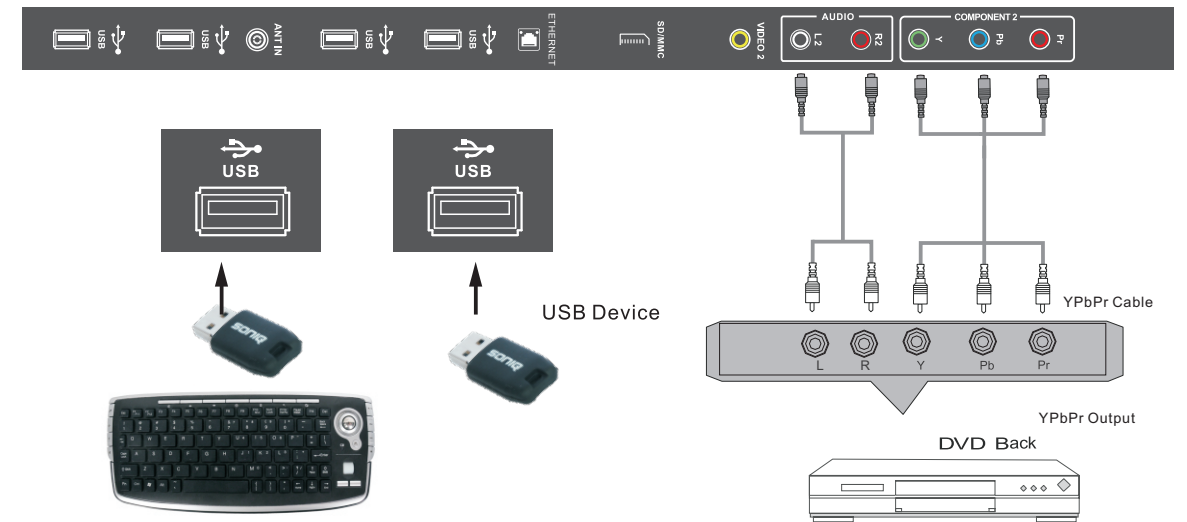
OPTICAL/Line out Connection



► To achieve excellent sound quality, we recommend users to use the high powered speakers such as the SONIQ CSA32.

Connection and setup

USB /COMPONENT2 Connection

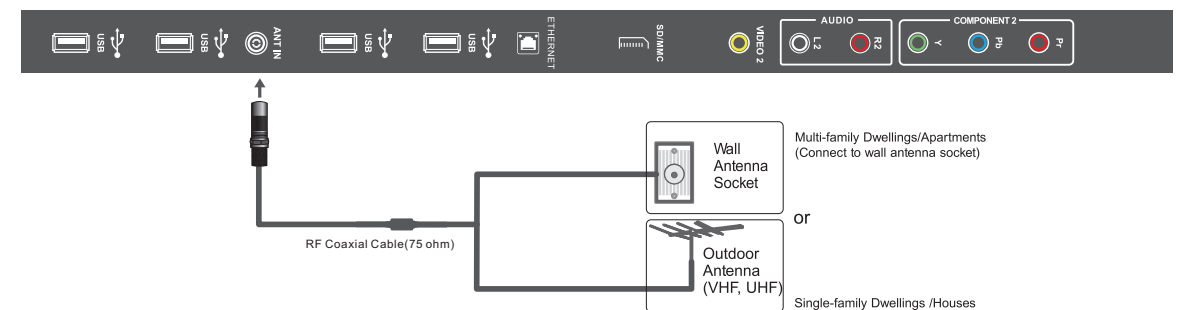


► For more convenience, we recommend users use the SONIQ CWK101 2.4G wireless keyboard.
 ► We recommend users to use a USB drive for programme such as the SONIQ CUD82.

USB Usage: This TV is equipped with four USB 2.0 Host interfaces, which can be used for the following functions:

- Connected for playing the media files stored in the memory storage.
- Connected for programme recording, i.e. PVR function
- Connect to the Wi-Fi Dongle for home network.
- Connect to the input device complying to the standard of HID for network and game operation.

ANT IN Connection

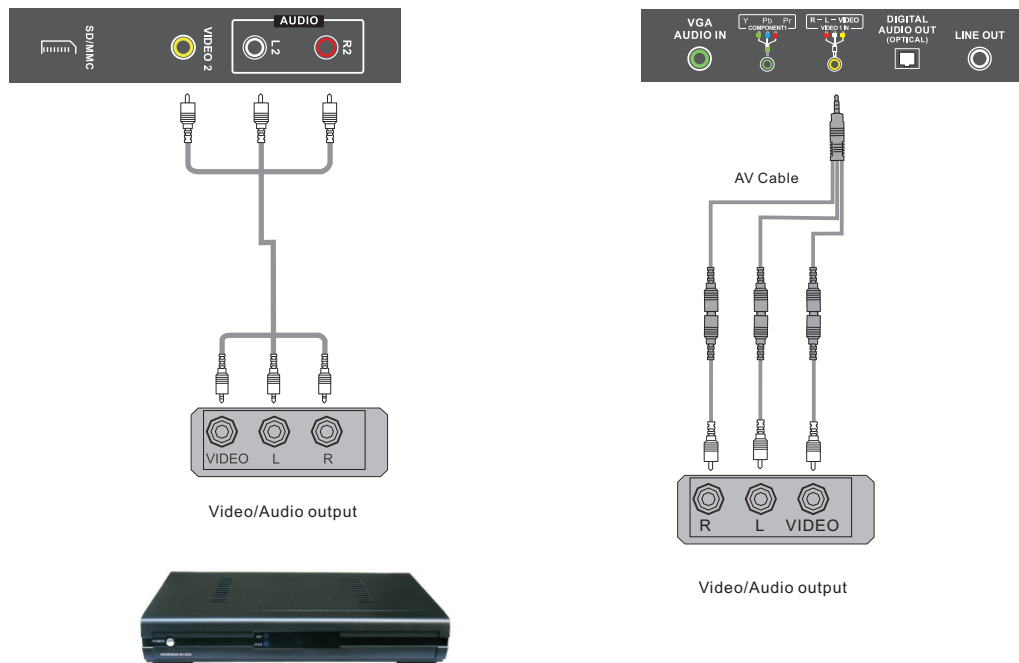


Connection and setup

Ethernet/SD/MMC Connection



AV Input Connection



Remote Control

Remote Control Key Functions



button
Turns the TV On or Off.

SUBTITLE button

Displays your preferred subtitle in digital mode.

I-II/AUDIO button

Press to select sound output mode.

INFO button

Views the information of the current programme and screen.

◀▶ / ▶▶ / ◀◀ / ■ / ▶▶ buttons

Control buttons:
Controls the contents, PVR, USB or the compatible devices.

MENU button

Press to display the main menu.

SOURCE button

Press to pop up all possible input sources.

+/- button

Adjusts the volume level.



Accesses the HOME menu.

▲ / ▼ button

Scrolls through the saved programme.

Numerical buttons:

Press 0-9 to select a TV channel directly when watching TV.



Mute button

Mute all sounds.

Navigation buttons: (▲/▼/◀/▶)

Scrolls through menus or options.
OK: Selects menus or options and confirms your input.

EXIT button

Press to exit the current menu.

REC button

Use to record a programme.

PVR.L button

Press to display the PVR Setting List.

All Apps button

Press to enter Apps interface under HOME mode.

SLEEP button

Press to activate sleep timer.

EPG button

Open or close EPG menu.

◀ button

Press to return to the previous channel.

♥ button

Accesses your favorite programme list.

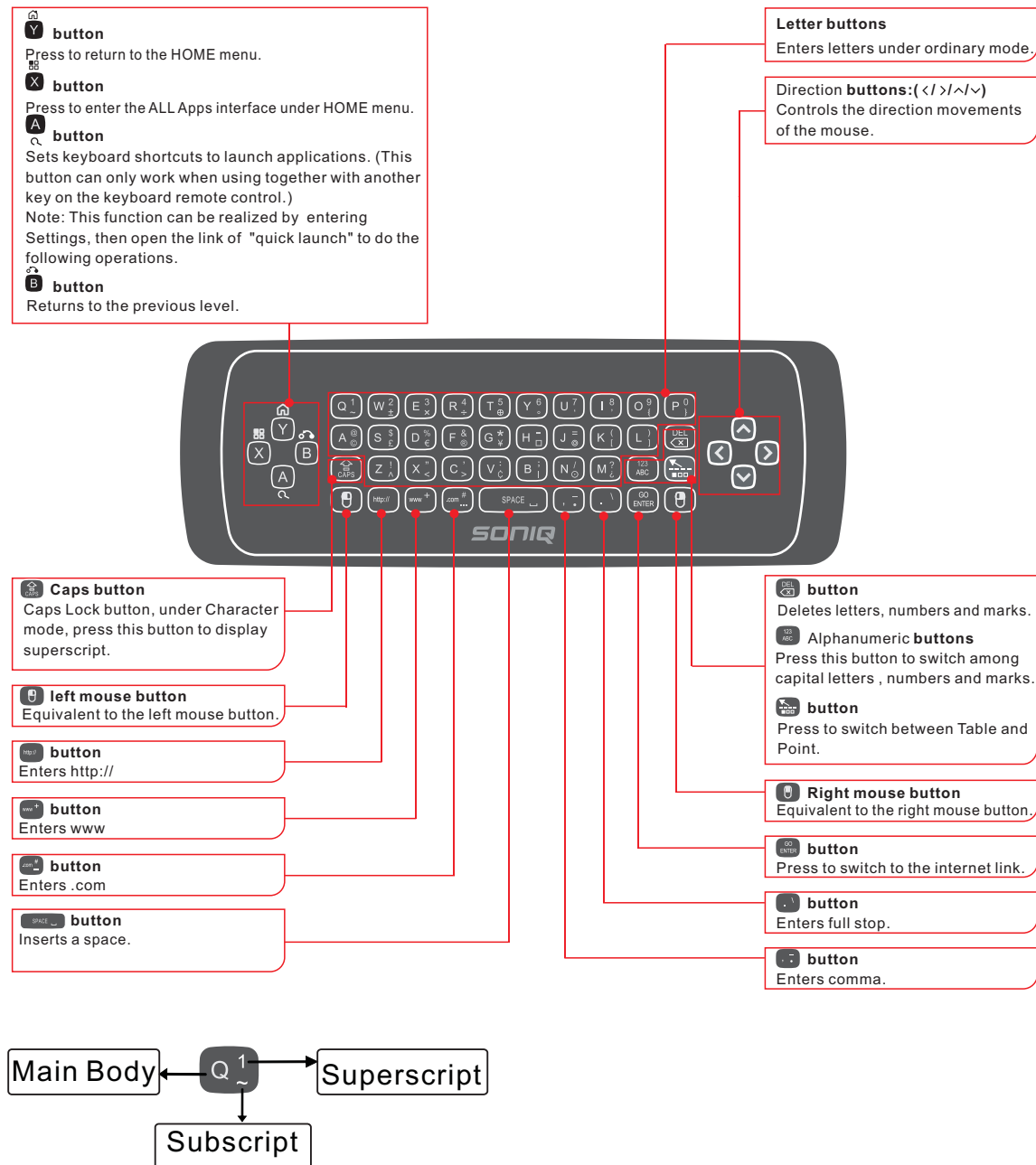
— / — / — / — button

These access special functions in some menus.



Remote Control for Smart TV

Remote Control



Press this combination button to display lowercase of the Main Body under ordinary mode, press to switch to capital letter. Press to enter Superscript input mode, whereas press to enter Subscript input mode.

Remote Control

Using the Remote control

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

► When using the remote control, please note:

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

Batteries

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

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



Notes on Using Batteries

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

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

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

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

When batteries fail to function, replace them immediately.

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

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

Smart TV Function

Accessing HOME menu.

1. Turning on the TV will automatically enter HOME menu, or you can either Press HOME button to access the HOME menu.
2. Press the Navigation buttons or SOURCE button to scroll to one of the following menus and press OK.
3. Press the Navigation buttons to scroll to the setting or option you want and press OK. When finished, press EXIT.



Option	Description
①	SOURCE section.
②	Status info, including date, time and network status.
③	The current playing video or programme.
④	Online shops.
⑤	Online Apps.
⑥	Application program section.
⑦	Operating info section.

Operating info section

Option	Description
①	Press HOME button on the remote control to open or close HOME menu.
②	Press this button on the remote control to switch between Table and Point.
③	Press red key on the remote control to highlight All Apps.
④	Press green color key on the remote control to pop up the "current task".
⑤	Press yellow color key on the remote control to enter Online Apps.
⑥	Press blue color key on the remote control to enter the website of online Shops.

Smart TV Function

Application Program Functions

SONIQ's Smart TV allows you to access a variety of online services or contents directly on your TV. Your TV offers instant streaming of movies, weather, videos, and photo album services and internet connection. Enjoy entertainment including not only entertainment content, but also up-to-the minute news, weather updates, photo management, and more by simply using the TV's remote control without a separate PC.

Network Connection

Remark: Network speed requirement is pretty important to this TV. Please keep online network open, if there are any problems with your network connection please contact your internet provider or refer to router manual.

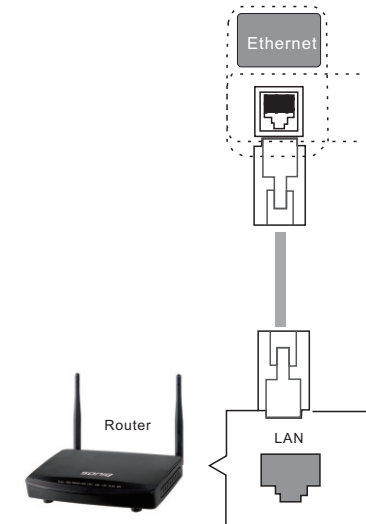
Connecting to a wired network

Connect the TV to a local area network (LAN) via the LAN port as shown in the following illustration and set up the network settings.

If wired and wireless networks are both available, wired is the preferred method.

After making a physical connection, a small number of home networks may require the TV network settings to be adjusted. For most home networks, the TV will connect to automatically without any adjustments.

For detailed information, contact your internet provider or refer to router manual.



CAUTION

Do not connect a modular phone cable to the LAN port.

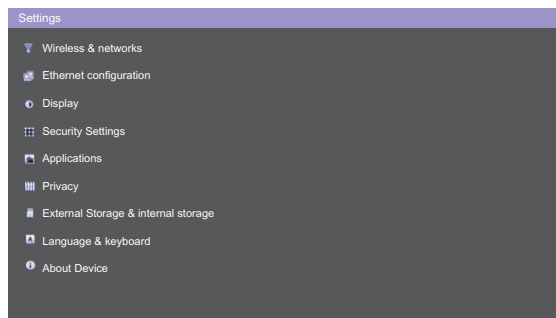
Since there are various connection methods, please follow the specifications of your telecommunication carrier or internet service provider.

After connecting the LAN port, use SONIQ Apps menu.

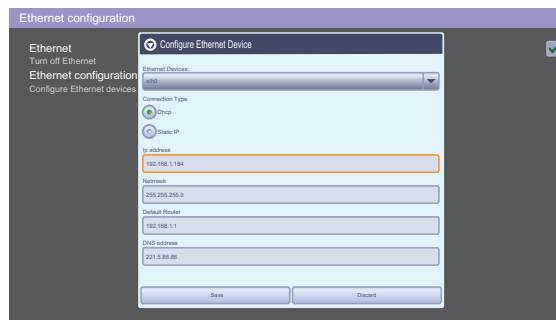
To set up the network settings: (Even if your TV has already connected automatically, running settings again does not harm anything), refer to below:

1. Press Home to access the Home menu.
2. Press the **Navigation buttons** to scroll to Settings and press OK.

Smart TV Function



3. Press the Navigation buttons to scroll to Ethernet configuration and press OK.



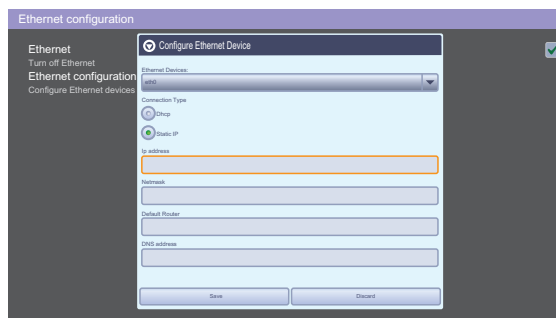
4. Press Ok button to mark Connection Type and press Save for confirm.

5. If wired and wireless are simultaneously connected, the system will automatically default as wired connection.

6. If you have already set the Network Setting, select Resetting. The new connection settings will reset the current network settings.

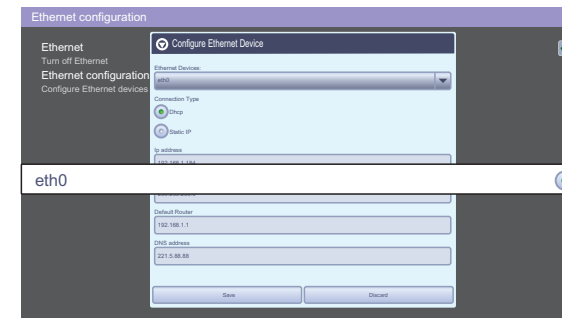
7. Connection Type:

-Static IP: If selecting Static IP, press the Navigation and Number buttons. IP addresses will need to be input manually.



-DHCP: Select this if there is a DHCP server(Router) on the local area network (LAN) via wired connection, the TV will automatically be allocated an IP address. If you're using a broadband router or broadband modem that has a DHCP (Dynamic Host Configuration Protocol) server function. The IP address will automatically be determined.

Smart TV Function



-IP Manual Setting: Select if there is no DHCP server on the network or you want to set the IP address manually.

8. When you are finished, press EXIT.

NOTE

If you want to access the Internet directly on your TV, the broadband internet connection should always be on.

If you cannot access the Internet, check the network conditions from a PC on your network.

When you use network settings, check the LAN cable or check if the DHCP in the router is turned on.

If you do not complete the network settings, the network may not work properly.

Connecting to a wireless network

The SONIQ Wireless LAN for Broadband Adaptor, which is sold separately, allows the TV to connect to a wireless LAN network.

The network configuration and connection method may vary depending on the equipment in use and the network environment. Refer to the setup instructions supplied with your access point or wireless router for detailed connection steps and network settings.

Setting up the AP (Access Point) or the wireless router is required before connecting the TV to the network the easiest method is the WPS button method.



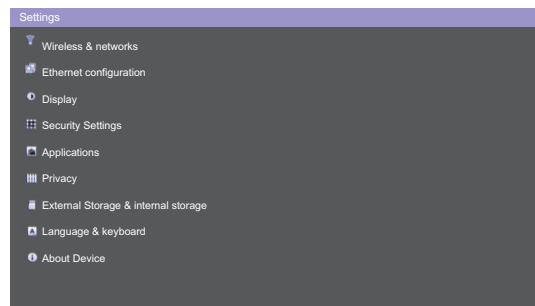
Remark: the TV only supports SONIQ AUW100 or AUW300 USB Wi-Fi Dongle which is sold separately.

To set up the wireless & network settings,

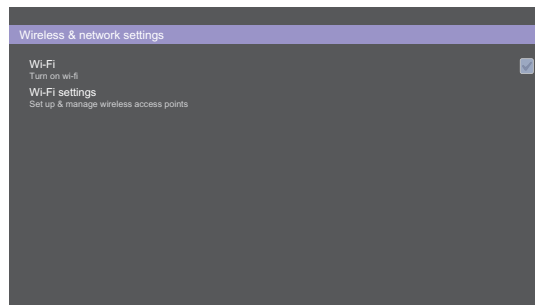
1. Press Home to access the Home menus.

2. Press the Navigation buttons to scroll to Settings and press OK.

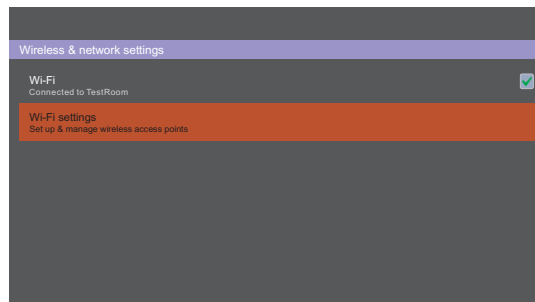
Smart TV Function



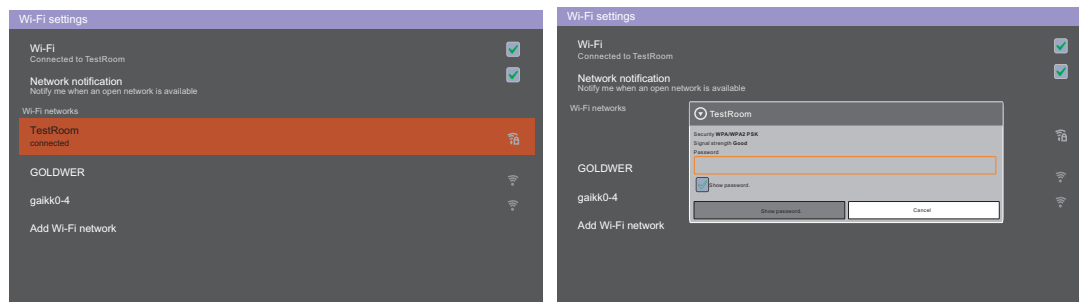
3. Press the Navigation buttons to scroll to Wireless & network settings and press OK.



4. Press the Navigation buttons to select Wi-Fi settings and press OK.
-Scan the all available AP or wireless routers within range and display them as a list.



5. Press the Navigation buttons to select an AP or wireless router on the list. (If your AP is secured, you will be prompted for the key.) And press OK.



6. Press the Number buttons to input the security key of AP and press OK.

Note: The search status will be different depending on the home network of the users'.

7. When you are finished, Press EXIT.

Smart TV Function

Tips for Network setting

- Use a standard LAN cable with a RJ45 connector.
- Many network connection problems during set up can often be fixed by re-setting the router or modem. After connecting the player to the home network, quickly power off and/or disconnect the power cable of the home network router or cable modem. Then power on and/or connect the power cable again.
- Depending on the internet service provider (ISP), the number of devices that can receive internet service may be limited by the applicable terms of service. For details, contact your ISP.
- SONIQ is not responsible for any malfunction of the TV and/or the internet connection feature due to communication errors/malfunctions associated with your broadband internet connection, or other connected equipment.
- SONIQ is not responsible for problems within your internet connection.
- Some content available through the network connection may not be compatible with the TV. If you have questions about such content, please contact the producer of the content.
- You may experience undesired results if the network connection speed does not meet the requirements of the content being accessed.
- Some internet connection operations may not be possible due to certain restrictions set by the Internet service provider (ISP) supplying your broadband Internet connection.
- Any fees charged by an ISP including, without limitation, connection charges are your responsibility.
- A 10 Base-T or 100 Base-TX LAN port is required when using a wired connection to this TV. If your internet service does not allow for such a connection, you will not be able to connect the TV.
- ADSL modem is required to use DSL service and a cable modem is required to use cable modem service. Depending on the access method of and subscriber agreement with your ISP, you may not be able to use the internet connection feature contained in this TV or you may be limited to the number of devices you can connect at the same time. (If your ISP limits sub-scription to one device, this TV may not be allowed to connect when a PC is already connected.)
- The use of a "Router" may not be allowed or its usage may be limited depending on the policies and restrictions of your ISP. For details, contact your ISP directly.
- The wireless network operates at 2.4 GHz radio frequencies that are also used by other household devices such as cordless telephone, Bluetooth® devices, microwave oven, and can be affected by interference from them.
- It may decrease the service speed using Wireless network by surrounding wireless condition.
- Turn off all unused network equipment in your local home network. Some devices may generate network traffic.
- In some instances, placing the wireless router or access point higher up away from the floor may improve the reception.
- The reception quality over wireless depends on many factors such as type of the access point, distance between the TV and access point, and the location of the TV.
- To connect wireless AP, an AP that supports the wireless connection is necessary, and the wireless connection function of the AP needs to be activated. Please enquire to the AP supplier for the possibility of AP wireless connections.
- Please verify the security settings of AP SSID for wireless AP connection, and enquire to the AP supplier for the AP SSID security settings.
- The TV can become slower or malfunction with wrong settings of network equipments (wired/ wireless router, hub, etc). Please install correctly by referring to the manual of the equipment, and set the network.
- When AP is set to include 802.11 n, and if Encryption is designated as WEP or WPA(TKIP/AES) and WPA2 hardware encryption schemes, the connection may not be possible. There may be different connection methods according to the AP manufacturers.

Smart TV Function

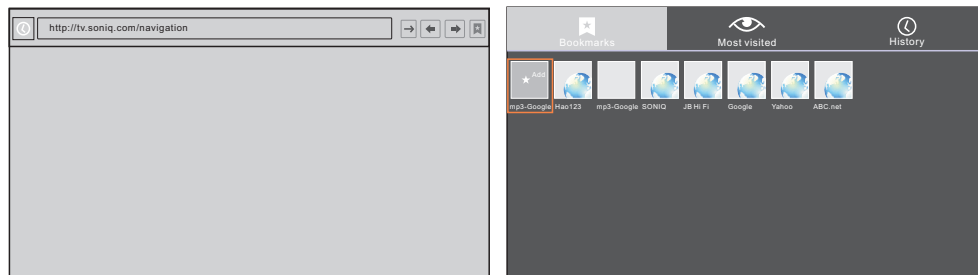
- 1. All Apps:** Press the Navigation buttons to scroll to the All Apps and press OK, from the displayed window you can operate any of the downloaded apps. SONIQ is able to provide more software packages for users to download for usage through the internet, users just need to follow the steps to perform during the downloading. SONIQ is not responsible for the legality of the software packages, as some packages may contain viruses.



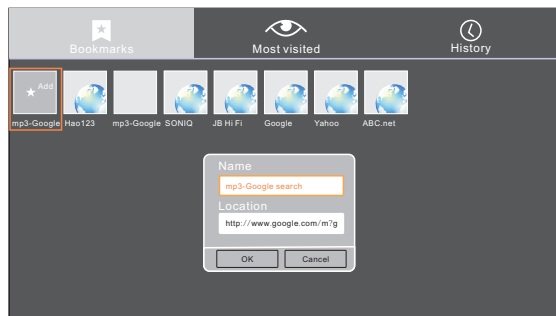
Browser: The web browser allows you to view web pages on your TV.

Using Browser

1. Connect to the network.
2. Press HOME to access the HOME menu.
3. Press the Navigation buttons to scroll to the Browser and press OK.
4. Input the address by operating the keyboard on the remote control or either on the screen.
5. Press OK to begin searching.
6. You can add Bookmarks by operating this function:4. Click icon at the top right of the page to pop up a page, from which you can add bookmarks, view Most visited and History.

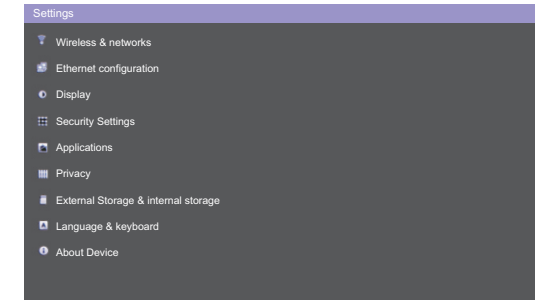


7. Choose Bookmarks by pressing Navigation buttons, choose Add icon and press OK button to display a dialog box. Set up Name and Location, then choose OK to confirm.

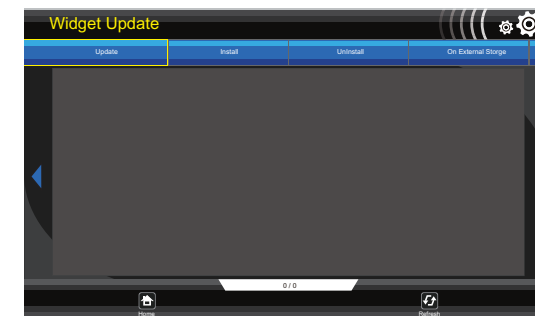


Smart TV Function

Settings: Press to check all the network setting menu or wireless network setting type menu.

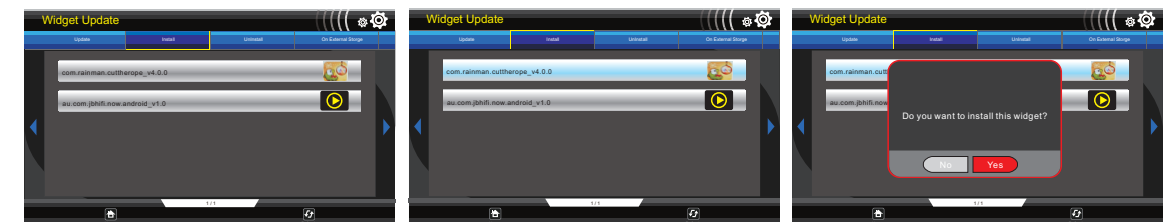


Installation Manager: You can install update or uninstall any APK files to this Manager.

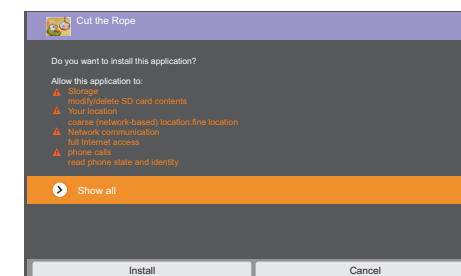


Before operating this function, please insert USB device stored with APK files to the unit(The APK files that users download themselves may cause the system to work improperly, SONIQ will not be responsible for these consequences.), so that the system can find these files for installation, or if you like, you can also uninstall or move them to the external or internal storage by referring to the following steps:

Step 1: scroll the cursor to Installation Manager, then press OK button or **Left mouse button** to enter the main interface of Installation Manager. Click Install by using OK button or **Left mouse button** to display the APK file list, select any of the files for installation.

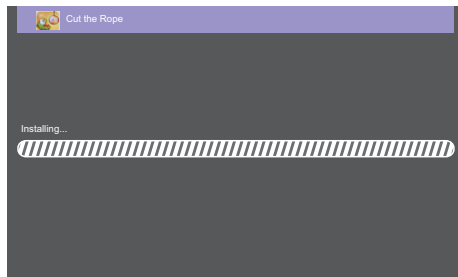


A pop up window displays to prompt you to confirm the installation. Choose Yes to automatically enter the next step

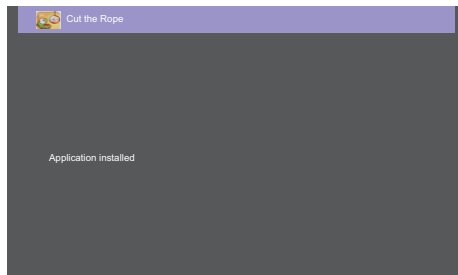


Click install in this section to start installing.

Smart TV Function



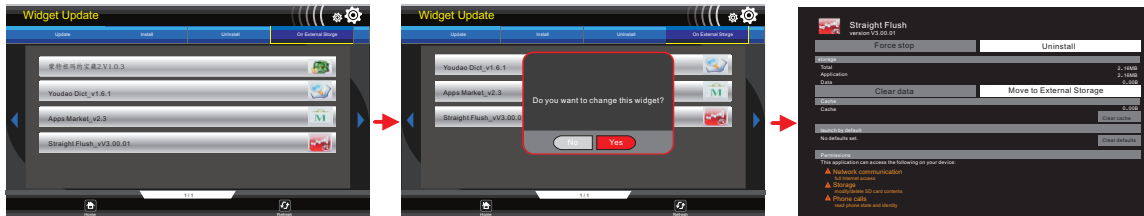
After finished, a prompt window automatically pop up to show finished installation.



To exit the current operation, press **B**.

Step 2. To uninstall APK files, the above operation can be applied to this function by just operating Uninstall.

Step 3. On External Storage is another feature of Installation Manager. Enter Installation Manager by pressing OK or **B** **Left mouse button**. After On External Storage is selected, Press OK button or **B** **Left mouse button** to move any of the files from the displayed list to the external storage or internal storage. Refer to the following pics.

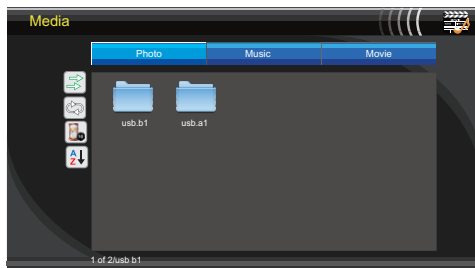


Step 4. Update: Users can at all times update the version of APK files by highlighting Update.

7. Media: This function can allow you to view the shared media from the memory storage.

Note: Before operating Media function, plug in USB device.

1. Press HOME button to access the HOME menu.
2. Press the Navigation buttons to scroll to Media and press OK.
3. The Media link section will be displayed, select any icon by pressing Navigation buttons or Red/Green/Yellow button to view the shared media in that category.



Smart TV Function

	Press this button to switch between random playback and sequence playback.
	Press to switch between single cycle playback and list cycle playback Press again to stop cycle playback..
	Press to set the playback time of the picture.
	Press to display the files by the order of letters or by time.

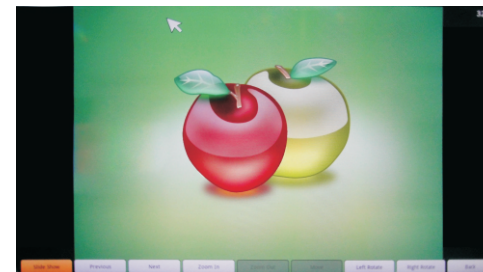
Press **◀/▶** to select memory storage under Photo section and press OK.



Use Navigation buttons to choose corresponding file fold for viewing and press OK, you can either exit the current window by moving to the Return icon then press OK.



Select any of the picture that you want to browse by pressing Navigation buttons and press OK.



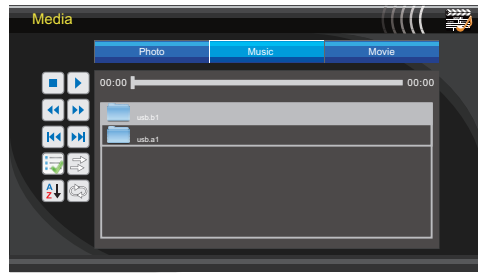
Picture will be played in full screen.

You can have related operating to this picture showing at the bottom of this picture.

Music section

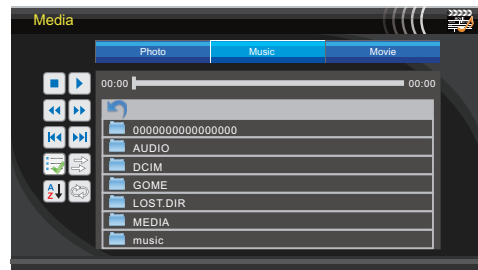
Press **◀/▶** to highlight Music section, related information will be showed from the displayed window..

Smart TV Function

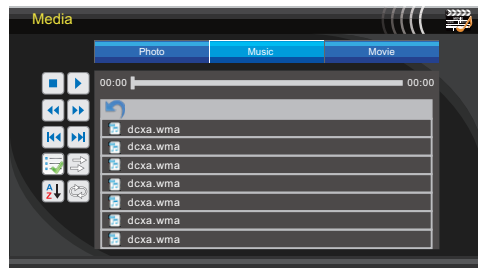


	Press to stop current music file playback.
	Pause or play.
	Fast backward .
	Fast forward.
	Play the previous one.
	Play the next one.
	Press to select all the music files under current page.
	Press this button to switch between random playback and sequence playback.
	Press to play the files by the order of letters or by time.
	Press to switch between single cycle playback and list cycle playback. Press again to stop cycle playback.

Press ▲/▼to select memory storage and press OK.



Use Navigation buttons to choose corresponding file fold for viewing and press OK, you can either exit the current window by moving to the Return icon then press OK.



select any of the songs that you want to play by pressing OK, press OK again to unselect it. Press ►or PLAY button to play it.

Smart TV Function

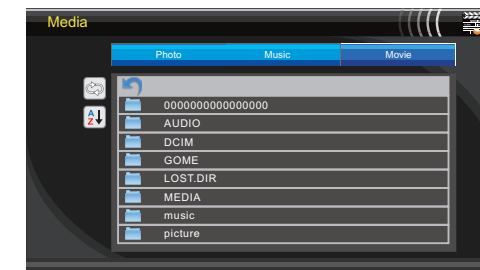
Movie section

Press ◀/▶to highlight Music section, related information will be showed from the displayed window.



	Press to switch between single cycle playback and list cycle playback.
	Press to play the files by the order of letters or by time.

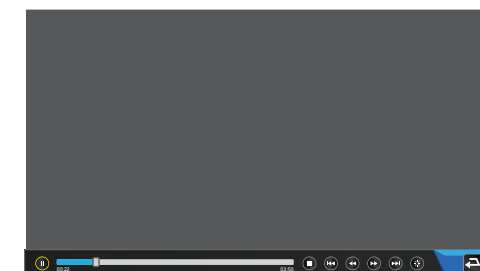
Press ▲/▼to select memory storage and press OK.



Use Navigation buttons to choose corresponding file fold for viewing and press OK, you can either exit the current window by moving to the Return icon then press OK.



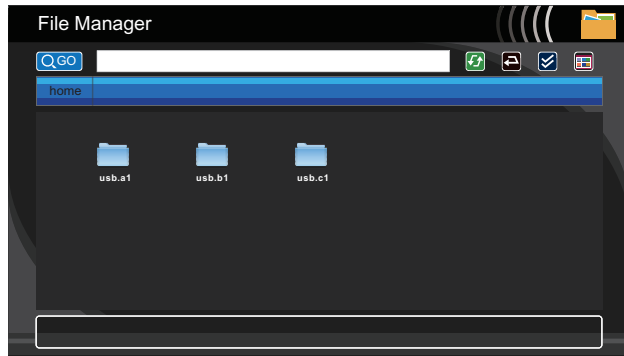
select any of the movie that you want to view by pressing OK button.



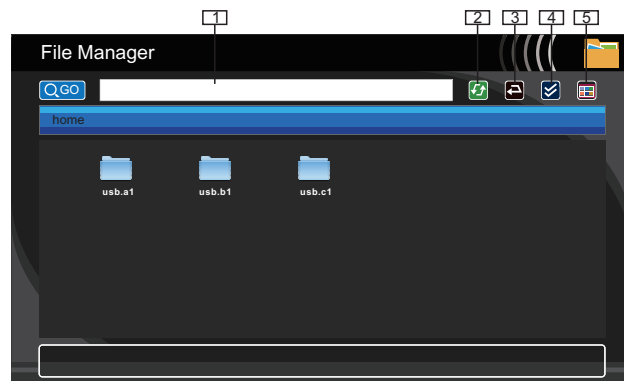
Smart TV Function

The progress bar can be displayed at the bottom of the screen, press OK button to reveal or hide it.
Manager:Contents of APK can be viewed through this menu option.

Press Navigation buttons to highlight Manager and press Ok to open the link of it.



Please first to insert the USB device to view shared files.



Search Bar	Input the file name to search the file you want from the USB.
	Press to refresh the current files.
	Press to return to the previous level.
	Press to select one or multiselect the files.
	Press to enter the multifunction interface , you can sort the files by names or by sizes and so on by operating OK button.

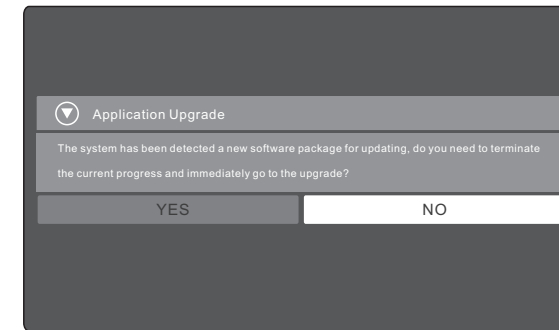
Smart TV Function

Updating the TV firmware

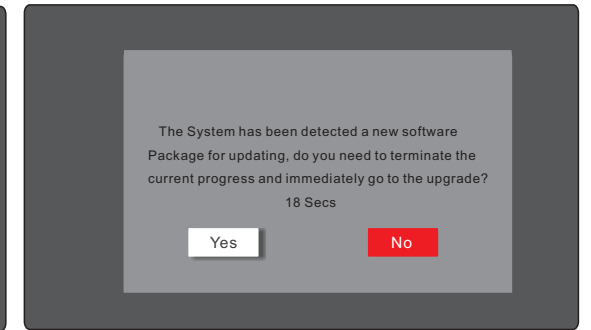
In order to enhance the network quality of the TV, SONIQ will regularly through the internet provide software updating, the process of updating is as simple as the following pictures indicated. Please refer to the following steps for operation:

Auto Firmware Update

Turning on the TV will automatically detect the software package, when there is new software sent by SONIQ through network server.

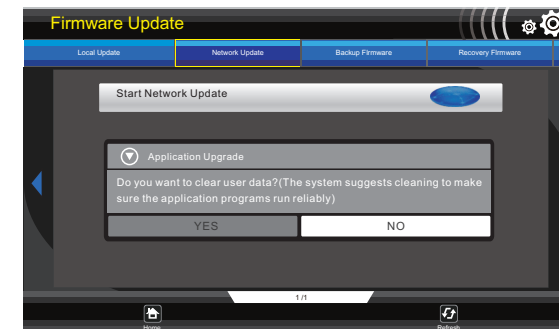


(under Android status)

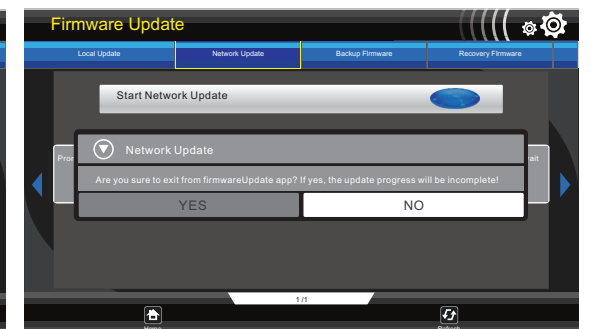
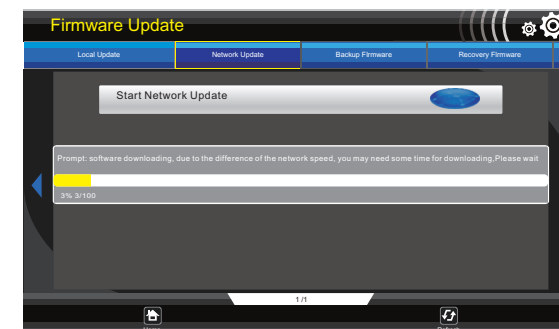


(under ordinary TV status)

2. Choose Yes to go to the next step

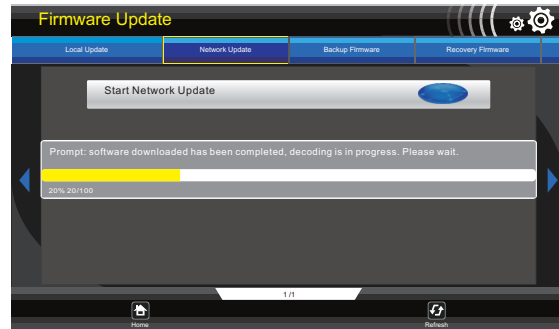


3.Select Yes to start network update, during software downloading ,you may press EXIT or HOME button to exit.

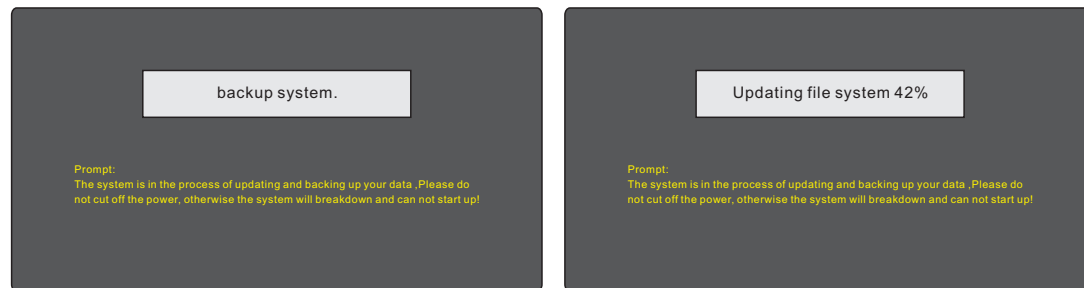


Smart TV Function

4. After software downloading is completed, it may take some time for decoding:



5. After this step ,the system will firstly back up the file then update the file system.



6. When the update is completed, the TV will automatically restart in 5 seconds.

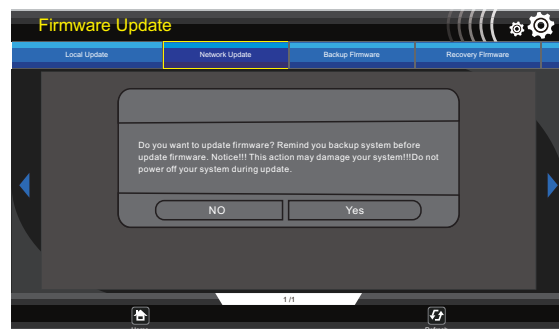
7. Update completed

Remark: If updating fails or any abnormal phenomena, unplug the power cord, press and hold the POWER button then plug in the power cord again, following these steps will restore the system to the previous level.

Network Manual Update

Network Update can also be realized through manual setting by following the below steps:

- 1 Press Home to access the Home menu.
- 2 Press the Navigation buttons to scroll to All Apps and press OK.
- 3 Press the Navigation buttons to scroll to Firmware Update and press OK.
4. Select Network Update by pressing direction keys.
5. Pressing Start Network Update from the displayed list will pop up a dialog box



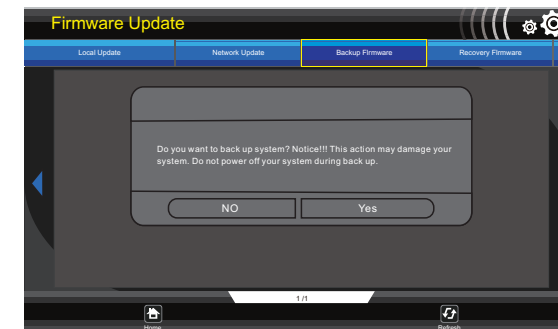
6. Press Yes to go to the next step. Repeat step 2-7 on Network Update

Smart TV Function

Remark: Online software updating will erase the original data, so it is necessary for the user to backup the important files.

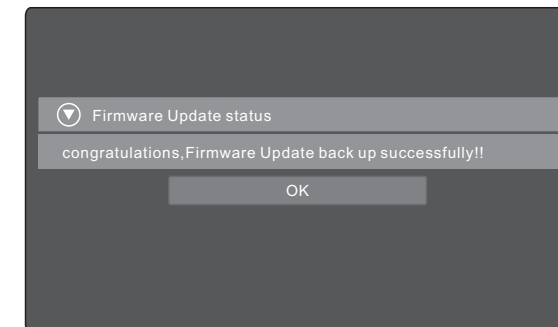
Backup Firmware

- 1 Press Home to access the Home menu.
- 2 Press the Navigation buttons to scroll to All Apps and press OK.
- 3 Press the Navigation buttons to scroll to Firmware Update and press OK.
4. Select Backup Firmware by pressing direction keys.
5. Pressing Backup Firmware from the displayed list will pop up a dialog box.



6. Choose Yes to enter the next step.

7. After backup firmware is completed, the TV will automatically restart in 5 seconds, and a successfully message will pop up for users to confirm.



Note: Local Update and Recovery Firmware Functions will be available when there is SD card being installed.

Local Update

Users need to copy the file from the PC named update.zip to the SD card to start local update.

Note: Users need to go to www.soniq.com to download the related new software package.

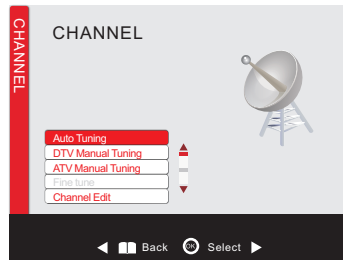
Recovery Firmware

Users can recover the data before backed up in the SD card through operating this function.

OSD Menu Operation

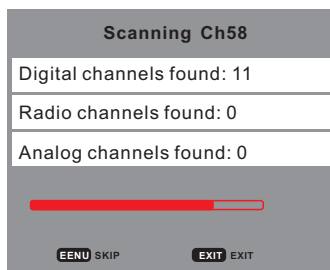
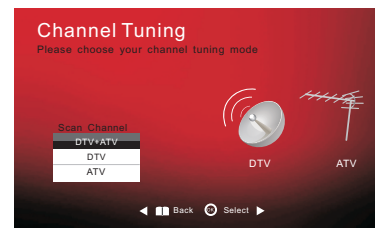
CHANNEL MENU

Press MENU button to enter the CHANNEL page as follows:

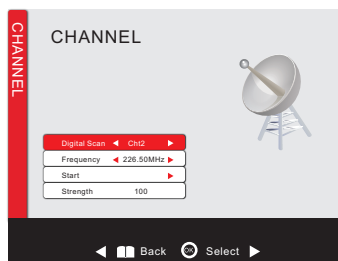
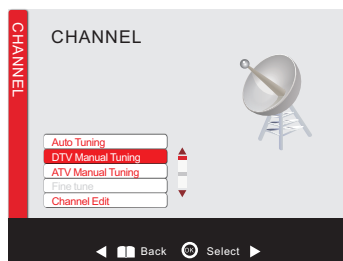


A. Auto Tuning

1. Auto Tuning will be highlighted upon displaying this menu. Press “OK” button to enter.
2. Press ▲/▼ to select country, Press “OK” button to enter the next step.
3. Press ▲/▼ to select your location, then press “OK” button to enter, and then use ▲/▼ to choose the tuning type.
4. Press “OK” to start auto search.



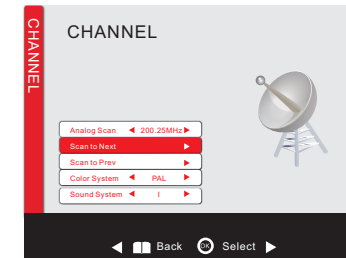
B.DTV Manual



1. Press ▲/▼ to highlight DTV Manual Tuning, Press “OK” button to enter sub-menu.
2. Users can select channel number by pressing ◀/▶, and set frequency number by pressing numeric buttons.
3. Press “OK” to start.

OSD Menu Operation

C.ATV Manual Tuning



1. Press ▲/▼ to highlight ATV Manual Tuning, then press “OK” button to enter sub-menu.
2. All the items in this displayed menu can be adjusted, after all the settings being done, press ▲/▼ to select “Scan to Next” or “Scan to Pre”, then press “OK” to start.

Fine Tune: After Fine Tune was highlighted, press “OK” button to enter the submenu, then press ◀/▶ to adjust.

Channel Edit



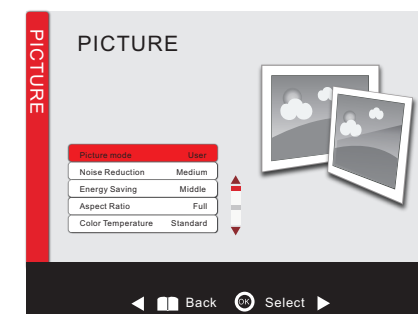
Press ▲/▼ to select Channel Edit, then press OK button to enter sub-menu.

1. Press green button to rename the current channel.(only available in ATV)
2. Press yellow button to change program order. Selected channel can be moved by using ▲/▼, then press “OK” for confirm.
3. Press blue button to skip the selected channel.
4. Press ♥ on your remote control to add a channel to the favorite list.

PICTURE MENU

Press MENU button to bring up the main menu under ordinary TV mode.

Then press ◀/▶ to enter PICTURE page, it will highlight the first option, press OK button to enter.



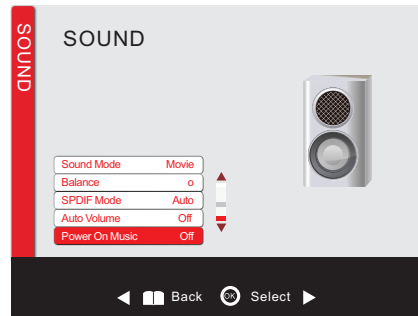
OSD Menu Operation

1. Picture Mode: Press ◀/▶ to adjust the mode by Standard, Dynamic, User and Mild. Contrast, Brightness, Color, Sharpness can be adjusted only under User mode, Press "MENU" to return to the main menu.
2. Noise Reduction: Press OK button to adjust among Strong, Weak, Medium and Off.
3. Energy Saving: Press OK button to choose among Middle, High, Low, Standard in this section.
4. Aspect Ratio: This function will be available under DTV, and you can choose Full, 4:3, and Auto by pressing OK button.
5. Color Temperature: Press ◀/▶ button to select Cool, Standard, Warm and User. You can adjust R Gain, G Gain, and B Gain in User mode.

SOUND MENU

Press MENU button to display the main menu.

Press ◀/▶ to enter the SOUND page, it will highlight the first option, then Press "OK" button to enter the sub-menu.



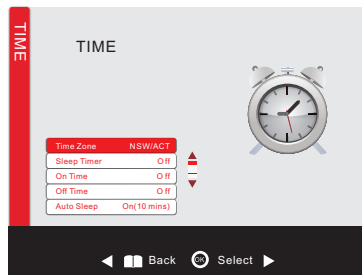
1. Sound Mode: Press ◀/▶ to adjust Sound Mode. You can change the value of Treble and Bass under User mode.
2. Balance: Press ▲/▼ to select Balance, then Press "OK" button to enter sub-menu, press ◀/▶ to adjust.
3. SPDIF Mode: Press ▲/▼ to select SPDIF Mode, then press "OK" button to select PCM, Auto and Off.
4. Auto Volume: Press ▲/▼ to select Auto Volume, then press "OK" button to select On or Off.
5. Power On Music: Press "OK" button to set On or Off.

Remark: PICTURE MENU under ordinary TV mode will be different from that under HDMI and PC mode.

TIME MENU

Press MENU to display the main menu.

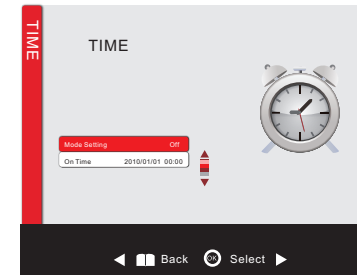
Use ◀/▶ to enter TIME page, it will highlight the first option.



Press "OK" to enter sub-menu, you can choose different location according to your area.
Sleep Timer: Press ▲/▼ button to select Sleep Timer, then press "OK" button to adjust.

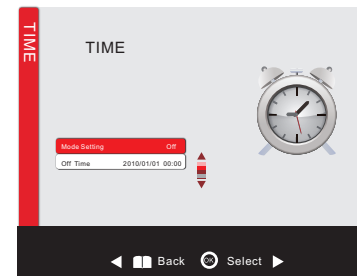
OSD Menu Operation

On Time



Press ▲/▼ to select On Time, then press "OK" button to enter the sub-menu. Use ◀/▶ button to adjust the Mode Setting to On or Off. On Time can be set-up when the Mode Setting is set to On.

Off Time



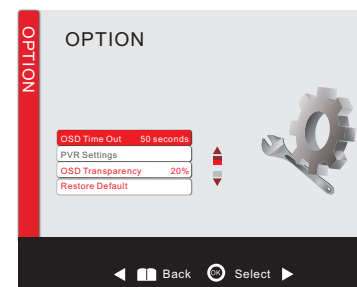
Press ▲/▼ to select Off Time, then press "OK" button to enter the sub-menu. Use ◀/▶ button to adjust the Mode Setting to On or Off. Off Time can be set-up when the Mode Setting is set to On.

Auto Sleep: Press ▲/▼ button to select Auto Sleep, then press "OK" button to adjust.

OPTION MENU

Press MENU button to display the main menu.

Press ◀/▶ to enter OPTION page, it will highlight the first option as below.



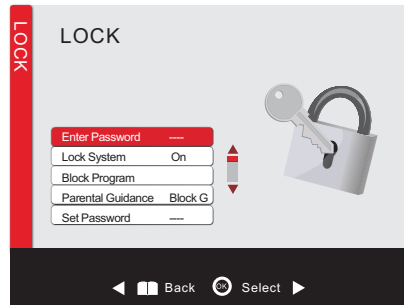
1. OSD Time Out: Set OSD time out by frequently pressing OK button.
2. PVR Settings : Press "OK" button to display the related functions included in this item.
3. OSD Transparency : Press OK button to choose from 10%-100% and Off.
4. Restore Default: Operate this item to resume all the initial settings

OSD Menu Operation

LOCK MENU

Press MENU to bring up the OSD menu. (This function is only available under TV mode.)

Use ◀/▶ button to turn to LOCK page, it will highlight the first option, then you are required to input the password (default as 0000).



Press "OK" button to operate Lock System.

Block Program: Press ▲/▼ to select Block Program, then press "OK" button to enter sub-menu, Press ▲/▼ button to select the program you want to lock, then press "OK" on your remote. (To unlock the program, press "OK" again).

Parent Guidance: Parent can set age limit level by this function.

Set Password: Press ▲/▼ button to select Set Password, then input "0000" to set new password.

PVR Function

PVR Settings

(This feature is only available under DTV mode).

Precautions when using the USB Device

1. Please do not turn off the TV or unplug the USB device when the connected USB storage device is working. When such device is suddenly separated or unplugged, the stored files or the USB storage device may be damaged.
2. Please use only USB storage devices that are formatted as a FAT32 file system. In case of a storage device formatted as a different format which is not supported by system, it may not be recognized.
3. Every USB only supplies 500mA electric current, if the user's device requirement is over this specification, users need to choose to connect to the external power supply, otherwise the device may not be recognized.
4. If the USB HDD does not have an external power supply, the USB device may not be detected. So be sure to connect the external power supply.
5. The recommended capacity is 2TB or less for a USB external hard disk and 32GB or less for USB flash memory.
6. The recognition speed of a USB storage device may depend on each device.
7. Please connect a USB storage device with the cable offered by the device maker.
8. Be sure to back up important files since data stored in a USB memory device may be damaged. We will not be responsible for any data loss.
9. If your USB memory device has multiple partitions, or if you use a USB multi-card reader, you can use up to 4 partitions or USB memory devices.
10. If the USB memory device does not work properly, disconnect and reconnect it. How fast a USB memory device is detected differs from device to device.
11. If the USB is connected in Standby Mode, specific hard disk will automatically be loaded when the TV is turned on.
12. Any device with more than the recommended capacity may not work properly.

OSD Menu Operation

Recording

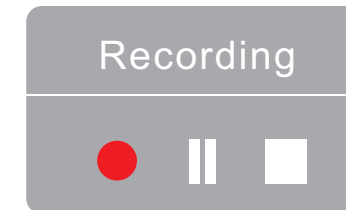
Use the record function when you need to watch your desired programme at a later time.

Start/Stop record

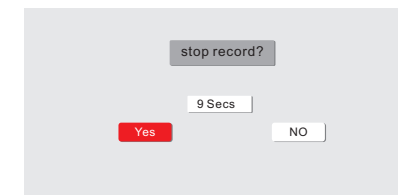
You can record the programme you are watching.

Start record

1. Press REC on the remote to start the recording.



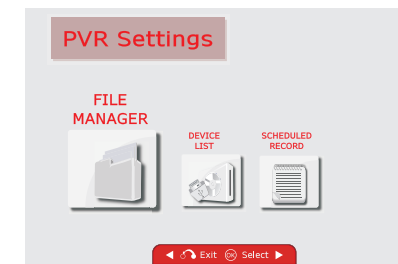
Stop record



1. Press STOP button to stop the recording.
2. Press Navigation buttons to scroll to Yes, and press OK button.

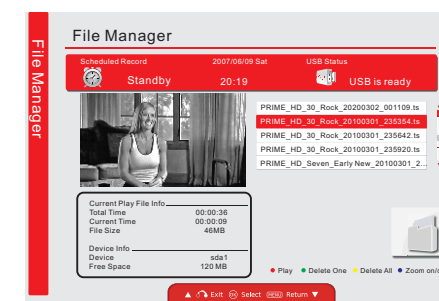
Reserved Recording is another function for PVR.

Enter PVR Settings from OPTION menu as below:



Use navigation buttons to scroll through different functions from this area.

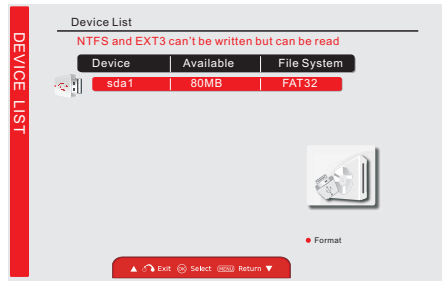
Press OK button to open FILE MANAGER.



OSD Menu Operation

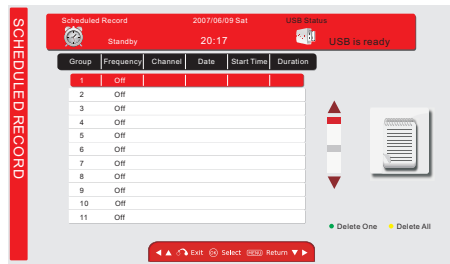
Related information of the USB will be displayed in this menu, Press navigation buttons to scroll to desired programme you want to view, related content will be played at the left window. Operate four color keys to have different functions at the right side of the bottom. Press MENU to return to the main menu.

Press OK button to open DEVICE LIST.

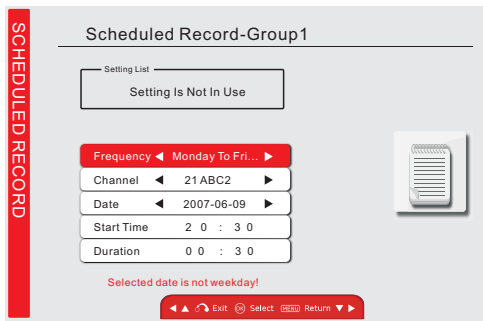


This function is allowing you to read the format of the current USB. Press MENU to return to the main menu.

Use navigation buttons to highlight SCHEDULED RECORD, press OK button to enter the sub-menu.



Scroll to the desired channel you want to reserve recording for. Press OK to enter the next step for set up.



Use ◀/▶ button to set the related functions on the displayed section. Press OK for confirm and MENU button to return to the main page.

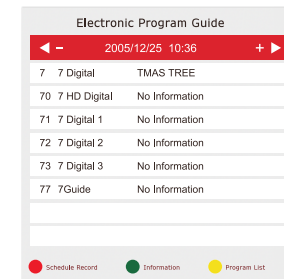
EPG(Electronic Programme Guide) Function (In DTV mode)

This feature is disabled in New Zealand.

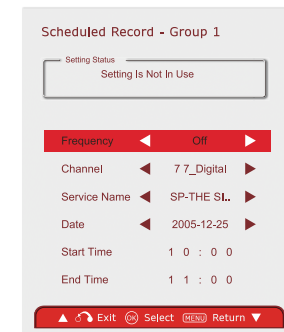
This system has an Electronic Programme Guide (EPG) to help you to navigate through all the possible viewing options. The EPG supplies information such as programme listings, start and end times for all available services. In addition, detailed information about the programme is often available in the EPG. This function can be used only when the EPG information is broadcasted by broadcasting companies. The EPG displays the programme details for next 7 days.

OSD Menu Operation

1. Press EPG to show the EPG list.

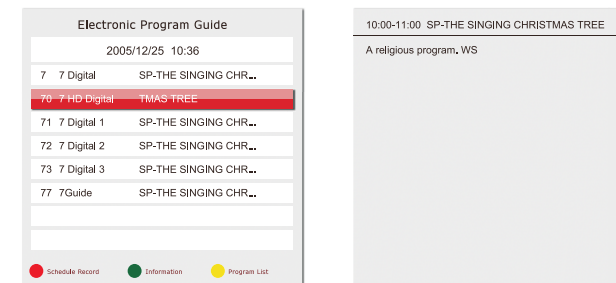


2. Red button: Press to pop-up window for record settings. Refer to below:

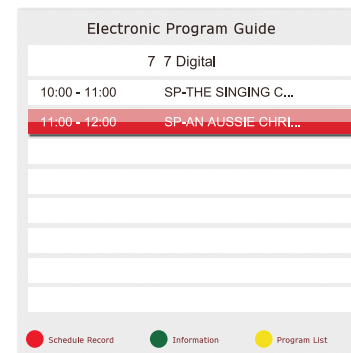


3. Frequency and Start Time will be available in this menu for you to adjust.

Green button: Press to show the detail information of the selected programme.



4. Yellow button: Press to display the programme information of the current day.



Specification

Supported PC Input Signal

Your unit can use as PC monitor, it supports below.

RGB-PC,HDMI/DVI-PC mode INPUT SPEC				
VGA/HDMI/DVI 1/2 Input				
INPUT FORMAT	Resolution	Horizontal frequency (KHz)	Vertical frequency (HZ)	Standard
	640×480	31.5	60	VGA
	640×480	37.86	72.809	VESA
	640×480	37.5	75	VESA
	720×400	31.5	70	VGA-T
	800×600	37.9	60	VESA Guidelines
	800×600	48.077	72.19	VESA
	800×600	46.9	75	VESA
	832×624	49.7	75	Mac
	1024×768	48.4	60	VESA Guidelines
	1024×768	60	75	VESA
	1152×870	68.68	75	Mac
	1280×800	47.8	59.8	—
	1280×960	60.0	60	VESA
	1360×768	47.7	60	VESA
	1280×1024	63.595	60	VESA
	1440×900	55.9	59.9	VESA
	1680×1050	65.3	60	—
	1920×1080(RGB-PC)	66.587	59.93	VESA
	1920×1080(HDMI-PC)	67.5	60	VESA

If you connect this unit to your PC, the compressed image is displayed in other DVI mode.
Therefore the picture quality may deteriorate and characters may be a little affected.

Specification

Operating Voltage	~100-240V AC, 50/60Hz		
Power Consumption	95 Watt (Standby)<0.5 Watt		
Video Format Supporting	COMPONENT	480i, 480p, 576i, 576p, 720p(50Hz/60Hz), 1080i(50Hz/60Hz), 1080P(50Hz/60Hz).	
	HDMI	480p, 576p, 720p(50Hz/60Hz), 1080i(50Hz/60Hz). 1080p(24Hz/30Hz/50Hz/60Hz).	
Digital TV	Programme Coverage	Australia	New Zealand
		VHF-H: 06 to 12 UHF: 27 to 69	UHF: 21 to 69
	Video Decode	1080i, 720p, 576p, 576i	
	Audio	MPEG; AC3	
System	Android Version:	2.2.1	
	Kernel Version:	2.6.35.9	
	CPU	700 MHz w/ FPU	
	GPU	OpenGL/ES 1.1/2.0	
	Memory(RAM)	512MB DDR-1333	
	NAND FLASH ROM	1GB (User: 276MB)	
Panel Spec	Panel Size		40 Inch (102cm)
	Panel Native Resolution		1920x1080 pixel
	Brightness		320cd/m²
	Contrast Ratio		4000:1
	Quick Motion		No
	Display Area HxV(mm)		885.6 (H) X 498.15 (V)
Input & Output	HDMI	3	
	USB	4	
	Component In (Y/Pb/Pr)	2	
	Composite In (AV)	2	
	Digital Audio Out (Optical)	Yes	
	PC In (D-sub)	Yes	
	RF In (Terrestrial/Cable Input)	1xIEC 75omh	
	Headphone	No	
	PC Audio In / DVI Audio In (Mini Jack)	Yes	
	Line Out	Yes	
	Card Reader	SD/MMC (UP to 32GB)	
	Ethernet (LAN)	1x RJ45	
Audio Power	8W+8W		
Unit Dimension	942(L)x282(W)x627(H)mm		
Weight	Net: 14kg; Gross: 17kg		

Note: With the continuous improvement and software update of the system, on screen display and actual operation may be different from the instruction manual's.

Troubleshooting

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

TV unit

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

Troubleshooting

Ethernet

Problem	Suggested Action
Wi-Fi can not be connected	<ul style="list-style-type: none"> • Check whether your Wi-Fi Dongle is purchased from SONIQ. • Make sure Wi-Fi Dongle is being connected properly to the USB interface. • Please refer to the instruction manual from page 24 to 25 for the setting.
Ethernet can not be connected	<ul style="list-style-type: none"> • Check whether the network cable being connected properly. • Please refer to the instruction manual from page22 to 24 for the setting.