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Features

1. LED panel with no glint feature and low radiation can reduce eye fatigue and protect eyes.
2. High-quality LED TV with LED backlight panel is built with high brightness, high contrast, wide viewing angle, and super fast response time. Super fast response time can greatly eliminate the shadowing of moving images.
3. De-interlacing image disposal is adopted. Today's most advanced technique for movement compensation, can completely improve the picture.
4. 3-D digital comb filter, dynamic interlaced scanning technology, and 3-D noise reduction function;
5. ATSC/NTSC digital-analog integrated tuner, supporting auto scan.
6. Power is designed to save energy.
7. All functions can be conveniently operated with the remote control.
8. With High Definition Component and HDMI, supports signal in of 1080p@60Hz max.
9. Input ports include YPbPr, HDMI, and AV.
10. Output ports include audio-out and video-out.
11. High quality speakers provide audiovisual enjoyment.
12. Dynamic contrast technology can obviously improve the definition and contrast of the picture.
13. Timing function sets the length of time until the TV turns off.
14. TV/Monitor comes with two-in-one and multiple input ports to easily switch between modes.
15. Auto Adjustment can help you setup the picture for best performance in a few.

Safety Warning and Notice

Thank you for choosing W Box Technologies LED TV with LED Backlight. In order to ensure safety and to extend the life of the product, please read the entire manual carefully and understand its content. This product was designed to ensure the safety of its users, and all products are strictly tested before leaving the factory. Users should follow all operation, maintenance and safety instructions, as incorrect use can lead to harmful injury. Always comply with the following precautions to avoid dangerous situations. Please retain this manual for future reference.

⚠️ Warning | May result in possibility of accident or death

🚫 Indicates the behaviors that must be prohibited

⚠️ Attention | May result in personal injury or property losses

● Indicates the operations that must be performed
Safety Warning and Notice

Under Following Conditions

- Power failure or unstable voltage.
- Abnormal sound or smell from the device.
- AC power cord is damaged.
- TV set is damaged due to falling impact.
- Any liquid or foreign matters gets onto the TV set.

Turn off the TV set immediately, unplug the power cord from the power outlet, and contact authorized maintenance personnel.

- If coal gas or other flammable gases leak, do not unplug the power cord of the TV set or other electric appliances; instead, close the valve of the gas immediately and open the doors and windows.

⚠️ Warning

- Only use 100-240VAC 60/50Hz power supply.
- This TV must be connected to a three pin socket outlet for safety.
- All cables can be connected or pulled out only after power supply is turned off.
- Do not attempt to fix the TV set in an unstable position, it may fall, become damaged, or even catch fire.
- Do not place TV set in the following environments:
  1. With direct sunshine, moisture, excessive heat, excessive cold or heavy dust;
  2. With flammable or explosive substances;
  3. With flammable or corrosive gases;
  4. In bathroom, kitchen, etc.
- Do not use damaged or improper power socket, and ensure the plug and socket are connected properly.
- Keep the power plug and socket free of dust and metal materials.
- Do not damage the power cord:
  1. It is prohibited to refit the power cord;
  2. Do not place heavy objects on the power cord;
  3. Keep the power cord away from heat source;
  4. Do not drag the power cord when unplugging.
- Do not connect too many appliances to one power strip, or else it may cause fire due to high power consumption.
- Do not let open flame (e.g. lit candle) near the TV set, or it may cause electric shock or fire.
- Do not place water or other liquids on the TV set as electric shock or fire could occur.
- To avoid short circuit, electric shock and damaging the product, do not penetrate any sharp objects, metal or liquid into the signal connector or air vents.
- The vents on the case are designed to release heat so the inside components of the unit do not reach high temperatures and can operate for long periods of time. Do not cover any of the holes.

- Do not touch the plug with wet hands, it may cause electric shock.

- Do not turn on the TV set in thunderstorm weather; instead, unplug the power plug and antenna connector to avoid lightning strike.

- Do not disassemble the TV set by yourself, it may cause electric shock or fire. Contact qualified personnel for maintenance.
Safety Warning and Notice

Attention

- Do not let children climb on or hang on the TV set.
- Keep small accessories away from children's reach to avoid swallowing.
- If the TV set will not be used for a long time, turn off the device and unplug the power cord.
- Before cleaning the TV set, unplug the power cord and wipe with soft cloth; do not use chemicals or any foreign substances to the device. Incorrect cleaning (such as cleaning fluid, water, etc) may lead to damage of product’s appearance, erasing products printing information and may flow into the machine and damage components and display.
- To adjust the position or angle of the TV set, disconnect all wires and move slowly to avoid dropping off.
- Do not rub with hard object, knock at, bend or squeeze the screen.
- Do not use TV set immediately after moving from place of low temperature to place of high temperature, this may cause fogging inside the machine and failures.
- If the screen is broken and the liquid splashes on skin, please wash with clean water immediately for 15 minutes, and go to see your doctor.
- To carry the TV set in your hands, grasp the corners and hold the bottom, do not apply force on the panel.
- Displaying the same image for a long period of time or an active image with fixed words or icons can leave image persistence on screen which will not disappear after powering the machine off for a long time. This is not covered by warranty.
- Healthy TV watching:
  1. Watch the TV in appropriate light; poor light or long time watching may cause discomfort to your eyes.
  2. If a headset is used, adjust the volume appropriately to avoid damage to hurting your hearing.
- Unplug the power cord of the device to cut off the power supply.
- If a power plug or appliance coupler is used as disconnecting device, it should ensure easy operation.
- Power plug should be connected properly. Loose power plugs may cause spark and fire.
- All the technical specifications in the user manual and on the packaging are subject to changes without prior notice. If there is slight deviation between the user manual and actual operation, the latter shall prevail.

Mounting and Connecting

Packing list

1. The TV set.
3. Remote control.
4. Power cord (or attached to TV set).
5. Hardware pack (screws used for mounting).
6. Component transfer cable (optional).
**Mounting and Connecting**

**Mounting the TV set**

- **Top Mounting** Requires (2) M6 x 28mm
- **Bottom Mounting** Requires (2) M6 x 8 mm

**Attention**

- Do not obstruct the air circulation

**Ventilation**

The TV is designed with slots and openings for necessary ventilation. To ensure reliable operation and to protect it from overheating, these slots and openings must never be blocked or covered.

As a general guideline, the rear of the TV should be 2 to 6 inches away from the wall and the sides of the TV should have about 4 inches of ventilation space.

**WARNING:** There is a risk of hardware damage. Never place the TV in a confined space, such as a bookcase or built-in cabinet, unless proper ventilation is provided.

**Tips on Installation**

- The TV set should be mounted near the AC power socket for easy plugging and unplugging.
- For your safety, please select appropriate wall mount bracket or base.
- To avoid injury, it is required to place the TV set on stable plane, or fix on firm wall.
- Ask qualified personnel to mount the TV set on the wall. Improper mounting may result in an unstable TV set.
- Do not place the TV set at any place susceptible to mechanical vibration.
- Do not place the TV set at any place where insects may enter.
- Do not mount the TV set against air conditioner, internal panel of the display may create moisture and cause failure.
- Do not place the TV set at any place with strong magnetic field, to avoid electromagnetic damage.

**Connecting peripheral equipment**

**Remark:**

1. When you need to connect the device which support the ARC function, please select the HDMI-2 interface.
2. COMPONENT interface is optional, and please refer to the device.
3. When there is COMPONENT interface, COMPONENT and AV share AUDIO-IN interface.
4. HDMI connector can realize DVI connector function with external HDMI/DVI commutator.
5. The peripheral equipment and cables described in this manual should be purchased separately.
Mounting and Connecting

Connecting power supply
To power socket
(100-240VAC 60/50Hz)

Audio output connection
Connect to the audio device

USB2/USB1 interface

HDMI input connection
Connect to the AV device with HDMI interface

YPbPr/YCbCr input connection
Connect to the device with YPbPr/YCbCr output interface

Optical Output

Audio cable

Audio cable

YPbPr/YCbCr cable

Antenna connection
Mounting and Connecting

**AV input connection**
Connect to the devices with AV output interface (e.g. DVD, VCR, game console)

**ARC function connection**
Connect to the audio devices with ARC function

- Green (Y signal cable)
- Blue (Pb/Cb signal cable)
- Yellow (VIDEO signal cable)
- White (AUDIO-L signal cable)
- Red (AUDIO-R and Pr/Cr signal cables)
Panel Control Keys

1) Power LED indicator and remote receiving window.
2) Standby: To switch the TV on or back to standby.
3) Menu key: Press this key to display the main menu. In OSD menu operation, press this key to return to the previous menu; the function is the same with pressing [MENU] key on the remote control.
4) Rocker button combination key:
   Press OK Rocker:
   ① In non-OSD menu operation, press OK rocker to enter source menu, the function is the same with pressing [SOURCE] key on the remote control.
   ② In OSD menu operation, press OK rocker to confirm operation, the function is the same with pressing [OK] key on the remote control.

Move rocker Up/Down:
   ① In non-OSD menu operation, move rocker Up/Down to increase/decrease the channel number, the function is the same with pressing [CH+] /[CH-] key on the remote control.
   ② In OSD menu operation, move rocker Up/Down to select the adjustment items, the function is the same with pressing [▲][▼] key on the remote control.

Move rocker Left/Right:
   ① In non-OSD menu operation, move rocker Left/Right to decrease/increase the volume, the function is the same with pressing [VOL+]/[VOL-] key on the remote control.
   ② In OSD menu operation, move rocker Left/Right to adjust the analog value of selected items, the function is the same with pressing [◄]/[►] key on the remote control.

Note: Different models may have different appearances; please refer to the actual device.

Remote Control

Installing battery
Remove the battery cover, and insert two AAA (1.5V) batteries; make sure that the polarity of the battery is consistent with the marks "+/−" in the battery slot.

Operating Notes for Remote Control
1. Aim the remote control at the remote receiving sensor. Any article placed between the remote control and remote receiving sensor could affect the normal operation.
2. Do not shake the remote control or operate or put it under direct sunlight, as heat could deform the remote control.
3. If the remote receiving sensor is located under direct sunlight or strong light, the remote control could fail to work. Please change the light angle or TV angle or get closer to the remote receiving sensor to operate the remote control.
4. Low battery power could affect the remote control distance, please replace the battery. If the remote control is going to be idle for a long period of time or the battery is used up, remove the battery to avoid any leakage, corroding or damage to the remote control.
5. Do not use any batteries with any other specifications. Do not mix old and new batteries. Always replace both batteries together.
6. Do not charge, disassemble, heat or burn the used battery as this may cause it to short circuit. Please comply with the relevant environmental protection regulations to dispose of the waste battery.
Remote Control

Keys on Remote Control

<table>
<thead>
<tr>
<th>Name</th>
<th>Function Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>POWER (ں)</td>
<td>Shift between work state and standby state</td>
</tr>
<tr>
<td>SOURCE</td>
<td>Display the signal source selection menu</td>
</tr>
<tr>
<td>MUTE (on)</td>
<td>Turn on/off the sound</td>
</tr>
<tr>
<td>Numerical</td>
<td>Numerical keys</td>
</tr>
<tr>
<td>F1(3D)</td>
<td>Freeze image: On/Off</td>
</tr>
<tr>
<td>DASH</td>
<td>Select digital TV programs</td>
</tr>
<tr>
<td>SMART S</td>
<td>Shift among sound modes</td>
</tr>
<tr>
<td>SMART P</td>
<td>Shift among picture modes</td>
</tr>
<tr>
<td>Cursor (▲,▼,◄,►)</td>
<td>▲ / ▼: select functions.◄/►: adjust the analog value</td>
</tr>
<tr>
<td>VOL+/VOL-</td>
<td>Increase or decrease the volume</td>
</tr>
<tr>
<td>CH+/CH-</td>
<td>Select the previous or next channel</td>
</tr>
<tr>
<td>MENU</td>
<td>Display the main menu</td>
</tr>
<tr>
<td>EXIT</td>
<td>Return to the previous menu</td>
</tr>
<tr>
<td>EPG</td>
<td>Display electronic program guide (Digital TV programs)</td>
</tr>
<tr>
<td>INFO</td>
<td>Display the channel information</td>
</tr>
<tr>
<td>Return (◄ )</td>
<td>Quickly return to the channel you selected last time</td>
</tr>
<tr>
<td>MTS(optional)</td>
<td>Select different ATV sounds: Stereo/SAP/MONO or select DTV sounds from MTS</td>
</tr>
<tr>
<td>CH. LIST</td>
<td>Display the channel list</td>
</tr>
<tr>
<td>FAV</td>
<td>Display your favorite channel list</td>
</tr>
<tr>
<td>WIDE</td>
<td>Switch picture ratio</td>
</tr>
<tr>
<td>CC</td>
<td>Select CC modes</td>
</tr>
<tr>
<td>OK</td>
<td>Confirm the operation</td>
</tr>
</tbody>
</table>

Note: Actual remote control may differ in appearance from the above figure.

General Operating Instructions

Power on
Before power-on platform, please make sure that the power supply is stable.
Insert the power plug into the power socket, and then press [ں] key to turn on the TV.

Installation guide-setting
When you turn on the TV for the first time, the first page will be the setting menu below.
1. OSD Language: OSD language selection. Press [◄]/[►] to select an OSD language. Select the next item
   “Go to next step”, and press [OK] to enter next setting.
General Operating Instructions

2. **Time Zone**: Press [◄]/[►] to select your time zone, then select the next item "Go to next step", and press [OK] to enter next setting.

3. **Air/Cable**: Press [◄]/[►] to select the TV receiving mode from Air/Cable repeatedly. Select the next item "Go to next step". Press [OK] to auto scan.

**Standby**

Press [◄] on the remote control or on the panel to enter the standby state.

**Special Attention**
1. If there is no signal input after turning on the TV, the system will automatically enter the standby state a few minutes later.
2. If you are not going to use the TV soon, press the power button to turn off the power.

**Signal source selection**

Press [SOURCE] on the remote control or on the panel to enter the menu "Input Source". Press [▲] and [▼] on the remote control a signal source, and then press [OK] on the remote control to enter the signal input source you’ve selected.

**Menu Operation Instruction**

Press "MENU" on the remote control or on the panel to display the main menu.

1. Press "◄/►" on the remote control or "VOL+/VOL-" on the panel to select the adjustment sort menu, which includes 6 sorts: CHANNEL, PICTURE, SOUND, TIME, OPTION, LOCK.
2. Press "▲/▼" on the remote control or "CH+/CH-" on the panel to select an adjustment item from the functional menu.
3. Press "OK" on the remote control to set or enter the next menu.
4. Press "MENU" to exit the main menu when the TV displays the Main Menu; Press "MENU" to return to previous menu when the TV displays the sub-menu; Press "SOURCE" to display the signal source menu.
5. During the operation, the selections which can not be adjusted at current mode will be hidden automatically and the color of the selections will be changed into gray.
6. Menu Operation Instruction in this manual is explained according to TV mode. The operations in other modes are similar to the one in TV mode. Users can take it as reference.

**Note**: "▲/▼◄/►" in this Manual stand for the direction cursor keys on the remote control unless specifically defined. The operating instructions in the text below are all based on keys on the remote control. Please review and understand the keys on the panel.
General Operating Instructions

Below is a list of menu options. You will find detailed operating instructions later in the manual.

<table>
<thead>
<tr>
<th>In TV Mode</th>
<th>Picture</th>
<th>Sound</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Air/Cable</td>
<td>- Mode</td>
<td>- Balance</td>
</tr>
<tr>
<td>- Auto Scan</td>
<td>- Color</td>
<td>- Surround Sound</td>
</tr>
<tr>
<td>- Friendly Tip</td>
<td>- Temperature</td>
<td></td>
</tr>
<tr>
<td>- Favorite</td>
<td>- Aspect Ratio</td>
<td></td>
</tr>
<tr>
<td>- Show/Hide</td>
<td>- Noise Reduction</td>
<td></td>
</tr>
<tr>
<td>- DTV Signal</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>Option</td>
<td></td>
</tr>
<tr>
<td>- Auto Sync</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Clock</td>
<td>- OSD Language</td>
<td>- Lock</td>
</tr>
<tr>
<td>- Off Time</td>
<td>- Closed Caption</td>
<td></td>
</tr>
<tr>
<td>- On Time</td>
<td>- TTS</td>
<td>- Set Password</td>
</tr>
<tr>
<td>- Sleep Timer</td>
<td>- Blue Screen</td>
<td></td>
</tr>
<tr>
<td>- Time Zone</td>
<td>- Software Update (USB)</td>
<td>- US</td>
</tr>
<tr>
<td></td>
<td>- Reset</td>
<td>- Canada</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- RRT Setting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Reset RRT</td>
</tr>
</tbody>
</table>

CHANNEL
1. Press [MENU], CHANNEL menu shows on the screen. Press [▲] or [▼] to select the item you'd like to adjust or set.

Air/Cable
Press [▲] or [▼] to select the menu "Air/Cable" and then press [OK] to select Air and Cable repeatedly.

Auto Scan
Press [▼] to move the cursor to select "Auto Scan," press [OK] to enter the menu "Auto Scan", press [►] to select "Yes", or press [◄] to select "No". When scanning is finished, it will stop at the channel where the auto scan began.

Friendly Tip: Select Auto Scan for new products. The system will automatically scan channels in your area. Please wait a few minutes for auto scan to complete, do not disconnect the power or turn off the TV.

Favorite
Press [▲] or [▼] to move the cursor to select "Favorite" and then press [OK] to enter the menu "Favorite."
Press [▲] and [▼] to select a channel as your favorite channel, then press [OK], the channel which you selected will be added to the "Favorite list"; Press [OK] again to delete the channel from the "Favorite".

Show/Hide
Press [▲] or [▼] to move the cursor to select "Show/Hide" and then press [OK] to enter the menu "Show/Hide."
Press [▲] and [▼] to select a channel, then press [OK], the channel which you selected will hide. Press [OK] again to display the channel.

DTV Signal
Display the signal intensity of programme in DTV system.
General Operating Instructions

**PICTURE**
Press "MENU" to display the main menu. Press "✓/✓" to select PICTURE, then press "✓/✓" to select the item you'd like to adjust or set.

**Picture Mode**: Press "OK" to enter Picture Mode submenu. Press "✓/✓" to select item you'd like to adjust or set.

*Note: Contrast, Brightness, Color and Sharpness can be adjusted only in User mode. Tint can be adjusted only in NTSC system.*

<table>
<thead>
<tr>
<th>Item</th>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contrast</td>
<td>Adjust the contrast of whole picture</td>
<td>Increasing analog value increases Contrast; Decreasing analog value decreases Contrast(0~100).</td>
</tr>
<tr>
<td>Brightness</td>
<td>Adjust brightness and blackness of whole picture</td>
<td>Increasing analog value increases brightness; Decreasing analog value decreases brightness(0~100).</td>
</tr>
<tr>
<td>Color</td>
<td>Adjust the color of whole picture</td>
<td>Increasing analog value increases color temperature; Decreasing analog value decreases color temperature(0~100).</td>
</tr>
<tr>
<td>Sharpness</td>
<td>Adjust the sharpness of whole picture</td>
<td>Increasing analog value increases definition; Decreasing analog value decreases definition(0~100).</td>
</tr>
<tr>
<td>Tint</td>
<td>Adjust the tint of whole picture</td>
<td>Increasing analog value increases green; Decreasing analog value increases purple(0~100).</td>
</tr>
</tbody>
</table>

**Color Temperature**: Press "OK" to enter Color Temperature submenu. Press "✓/✓" to select color temperature mode: Standard, Warm, Cool.

**Aspect Ratio**: Press "OK" to enter Aspect Ratio submenu. Press "✓/✓" to select aspect ratio mode: Auto, 16:9, 4:3, Film, Subtitle, PC Mode.

**Noise Reduction**: Press "OK" to enter Noise Reduction submenu. Press "✓/✓" to select Noise Reduction mode: Off, Low, Middle, High.

**SOUND**
Press "MENU" to display the main menu. Press "✓/✓" to select SOUND, then press "✓/✓" to select the item you'd like to adjust or set.

**Sound Mode**: Press "OK" to enter Into Sound Mode submenu. Press "✓/✓" to select sound temperature mode: Standard, Music, Movie, Sports, User.

*Remark: User can set the sound frequency under the User mode.*
**General Operating Instructions**

**Balance**: Press "OK" to enter Balance submenu. Press "◄/►" adjust balance of left or right sound L50~R50.

★Special Attention

*Please set the balance value as 50 in general cases.*

**Surround Sound**: Press "OK" to enter Surround Sound submenu. Press "▲/▼" to select surround sound mode: Off, On.

**TIME**

Press "MENU" to display the main menu. Press "◄/►" to select TIME, then press "▲/▼" to select the item you’d like to adjust or set.

**Auto Sync**: Auto sync clock from digital stream; selection: off, on.

**Clock**: DTV program clock information.

**Off Time**: Press "OK" to enter Off Time submenu. Press "▲/▼" to select Off Time, Hour and Minute, then press "◄/►" to adjust value to set the off timers, then the TV will switch off automatically at the time you set.

**Note**: You can set Hour and Minute only when the Off Time is not under "Off" Mode.

**On Time**: Press "OK" to enter On Time submenu. Press "▲/▼" to select On Time, Hour and Minute, TV, channel, Volume, then press "◄/►" to adjust value to set the on timer, then the TV will switch on automatically and tune to the mode of your choice at the time you set.

**Sleep Timer**: Press "OK" to enter Sleep Time submenu. Press "▲/▼" to select sleep time: Off, 10min, 20min, 30min, 60min, 90min, 120min, 180min, 240min.

**Time Zone**: Press "OK" to enter Time Zone submenu. Press "▲/▼" to select your time zone.

**OPTION**

Press "MENU" to display the main menu. Press "◄/►" to select OPTION, then press "▲/▼" to select the item you’d like to adjust or set.

**OSD Language**: Press "OK" to enter OSD language submenu. Press "▲/▼" to select your language. Press "MENU" to return previous menu.

**Note**: The operation method of the Audio Languages, and Subtitle Language are the same as OSD Language (Only available in DTV).

**Closed Caption**: Press [▼] to select the menu "Closed Caption" and then press [OK] to enter it, as shown below.

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**General Operating Instructions**

<table>
<thead>
<tr>
<th>CC Mode</th>
<th>Press [◄] or [►] to select CC on/CC On Mute/CC off</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advance Selection</td>
<td>Selection: service 1/service 2/service 3/service 4/service 5/service 6/Off, It is enable only in DTV source</td>
</tr>
<tr>
<td>Option</td>
<td>Caption Option</td>
</tr>
</tbody>
</table>

**TTS:** Text to Speech.

**Blue Screen:** Press [OK] to select on/off Blue Screen.

**Software Update (USB):** Update software by U disk.

**Reset:** The screen display “Are you sure?” by pressing “OK”. You can press “◄” to resume the factory setting or press “►” to cancel current operation.

---

**LOCK**

Press "MENU" to display the main menu. Press “◄/►” to select LOCK. After pressing "OK", press the Numerical key to input default password 0000 for entering LOCK menu, then press “▲/▼” to select the item you’d like to adjust or set.

**Lock System:** Press "OK" to select "On" or "Off", Block program option can work when it is on state.

**Set Password:** Press "OK", then a dialogue box of "Set Password" appears on the screen. Press the numerical key to input old password, and input new password twice to complete the password change and return to previous menu. **Note:** Please make sure you remember your new password.

**US:**

**TV:** Set the TV program ratings. Press [◄] or [OK] to enter it as shown below. Press [▲], [▼], [◄] and [►] on the remote control to move the cursor and press [OK] to confirm the TV program rating setting and mark it with a tick. Any program marked with a tick will not be played. If you want to cancel or reset the TV program rating, please follow the above steps again. Press [MENU] to return to the previous menu and press [EXIT] to exit the entire menu.

- **TV-Y:** applicable to all children
- **TV-Y7:** applicable to children no younger than 7
- **TV-G:** applicable to all people
- **TV-PG:** requires parental guidance
- **TV-14:** accompanied by parents
- **TV-MA:** only applicable to adults
- **ALL:** select all TV programs
- **FV:** fantasy violence
General Operating Instructions

V: violence
S: sex scene
L: indecent language
D: suggestive dialogue

MPAA: Stands for Motion Picture Association of America. Press [▲], [▼] to select rate.
G: GENERAL AUDIENCES: Nothing that would offend parents for viewing by children.
PG: PARENTAL GUIDANCE SUGGESTED: Parents urged to give "parental guidance." May contain some material parents might not like for their young children.
PG-13: PARENTS STRONGLY CAUTIONED: Parents are urged to be cautious. Some material may be inappropriate for pre-teens.
R: RESTRICTED: Contains some adult material. Parents are urged to learn more about the film before taking their young children with them.
NC-17: NO ONE 17 AND UNDER ADMITTED: Clearly adult. Children are not permitted.
N/A: movies without rating.

Canada

Canadian English: Canada Video Rating System, similar to MPAA Guidelines.
G: Suitable for viewing by all ages.
PG: Parental guidance is advised. Themes or content may not be suitable for children.
14A: Suitable for people 14 years of age or older. Those under 14 should view with an adult.
Parents cautioned.
18A: Suitable for people 18 years of age or older. Persons under 18 should view with an adult. Parents strongly cautioned.
R: Restricted to 18 years and over. Content not suitable for minors.
EXEMPT: Contains material not subject to classification such as documentaries, nature, travel, music, arts and culture, sports and educational and instructional information.

Canadian French:

G: General rating, applicable to all people.
16+: Applicable to children above 16.
18+: Only applicable to people no younger than 18.
EXEMPT: Exempt programming.

RRT Setting
Set the rating region table that defines the rating standard for a particular geographic region and/or country. The menu may vary depending on the local broadcasting system. This setting is not available in the United States.

Reset RRT
Reset all options in the filtering options.
## Troubleshooting

<table>
<thead>
<tr>
<th>Failure</th>
<th>Reason</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>The TV image has snowflake-like spots, and noise</td>
<td>1. Antenna connector is loose, or cable is damaged</td>
<td>1. Check whether antenna connector is loose, whether cable is intact</td>
</tr>
<tr>
<td></td>
<td>2. Antenna type isn’t suitable</td>
<td>2. Check antenna type (VHF/UHF)</td>
</tr>
<tr>
<td></td>
<td>3. Antenna orientation or position isn’t proper</td>
<td>3. Adjust antenna orientation and position</td>
</tr>
<tr>
<td></td>
<td>4. Weak signal</td>
<td>4. Use signal amplifier</td>
</tr>
<tr>
<td>The screen has no display, no audio, and the indicator isn’t on</td>
<td>1. Power plug is loose, or power supply isn’t connected.</td>
<td>1. Check whether the power cord is connected properly</td>
</tr>
<tr>
<td></td>
<td>2. The power button is not turned on</td>
<td>2. Check if &quot;O&quot; button on the front panel is on</td>
</tr>
<tr>
<td>The TV image has spot, line or stripe interference</td>
<td>The signal is interfered with by neon light, electric hair dryer, etc</td>
<td>Do not use the electric hair dryer near the device, and adjust the antenna direction to reduce interference</td>
</tr>
<tr>
<td>Image ghosting occurs</td>
<td>1. The TV signal is reflected by a large building such as a tower block</td>
<td>1. Use high-directional antenna</td>
</tr>
<tr>
<td></td>
<td>or hotel, etc.</td>
<td>2. Antenna orientation isn’t properly positioned</td>
</tr>
<tr>
<td></td>
<td>2. Antenna orientation isn’t properly positioned</td>
<td></td>
</tr>
<tr>
<td>The image doesn’t have color</td>
<td>Color saturation is too low</td>
<td>Enter &quot;Picture&quot; to increase the color saturation</td>
</tr>
<tr>
<td>The TV has no audio</td>
<td>1. The volume is too low</td>
<td>1. Adjust the volume properly</td>
</tr>
<tr>
<td></td>
<td>2. The audio is mute</td>
<td>2. Press the &quot;MUTE&quot; on the remote control to cancel the mute state</td>
</tr>
<tr>
<td>DTV screen has mosaic</td>
<td>The signal is weak</td>
<td>Check whether the antenna plug is loose and whether the cable is intact</td>
</tr>
<tr>
<td>The PC has no display, prompts no signal input, and the indicator flashes</td>
<td>The signal cable is loose or has fallen off</td>
<td>Check whether the signal cable is loose or has fallen off, and reconnect it properly</td>
</tr>
<tr>
<td>The remote control distance is short, or out of order</td>
<td>1. The signal receiver of the remote control is blocked by certain object</td>
<td>1. Move the object that blocks the signal receiver</td>
</tr>
<tr>
<td></td>
<td>2. The battery voltage of the remote control is low</td>
<td>2. Replace the battery</td>
</tr>
<tr>
<td>PC display is blurry</td>
<td>1. The adjustment isn’t properly set</td>
<td>1. Use automatic adjustment function</td>
</tr>
<tr>
<td></td>
<td>2. The display mode isn’t properly set</td>
<td>2. Use recommended mode</td>
</tr>
<tr>
<td>PC image shifts, can’t fill the screen, or exceeds the screen</td>
<td>1. The adjustment isn’t properly set</td>
<td>1. Use automatic adjustment function</td>
</tr>
<tr>
<td></td>
<td>2. The display mode isn’t properly set</td>
<td>2. Use recommended mode</td>
</tr>
<tr>
<td>Can’t operate the device</td>
<td>External influences (e.g. lighting, static, etc.) will interfere with</td>
<td>Disconnect the power supply first, connect the power supply after about 1-2 minutes, then turn on the TV again</td>
</tr>
<tr>
<td></td>
<td>the normal operation</td>
<td></td>
</tr>
</tbody>
</table>
Technical Specifications

Master unit

| Panel size | 43” |
| Max. Resolution | 1920×1080 |
| Best Resolution | 1920×1080@60Hz |
| Power Supply | 100-240VAC 60/50Hz |
| Power Consumption of Speaker | 8W+8W |
| Bezel Sizes | L/R:12.6mm Top:12.6mm Bottom:20.0mm |
| VESA Pattern | 400mm×200mm |

Dimension (L×H×W) and Weight

<table>
<thead>
<tr>
<th>Panel size</th>
<th>The base</th>
<th>Unpacking</th>
<th>Packing</th>
<th>Net Weight</th>
<th>Gross Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>43”</td>
<td>Excluding base</td>
<td>38.1”×22.2”×2.9”</td>
<td>/</td>
<td>/</td>
<td>/</td>
</tr>
<tr>
<td></td>
<td>Including base</td>
<td>38.1”×24.4”×9.3”</td>
<td>42.5”×25.7”×4.7”</td>
<td>15.4lbs/7kg</td>
<td>19.8lbs/9kg</td>
</tr>
</tbody>
</table>

Operating environment: temperature: 5°C~40°C; RH: 10%~85%; atmospheric pressure: 86kPa~106kPa
Storage environment: temperature: -20°C~55°C; RH: 5%~95%; atmospheric pressure: 86kPa~106kPa

Technical specifications for TV
1. Supported Systems: **ATV**: NTSC M; **DTV**: ATSC
2. TV(RF): 75Ω Imbalance
3. AV Video-Input: 75Ω, 1±0.1VP-P, RCA
4. AV Audio-Input: 20KΩ, 0.2~2V RMS
5. HDMI Video Input: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p

HDMI display mode (VESD mode)

<table>
<thead>
<tr>
<th>VESA mode</th>
<th>Mode</th>
<th>Resolution</th>
<th>Refresh rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>VGA</td>
<td>640×480</td>
<td>60Hz</td>
</tr>
<tr>
<td>2</td>
<td>SVGA</td>
<td>800×600</td>
<td>60Hz</td>
</tr>
<tr>
<td>3</td>
<td>XGA</td>
<td>1024×768</td>
<td>60Hz</td>
</tr>
<tr>
<td>4</td>
<td>SXGA</td>
<td>1280×1024</td>
<td>60Hz</td>
</tr>
<tr>
<td>5</td>
<td>WXGA</td>
<td>1600×900</td>
<td>60Hz</td>
</tr>
<tr>
<td>6</td>
<td>WUXGA</td>
<td>1920×1080</td>
<td>60Hz</td>
</tr>
</tbody>
</table>

Power management

<table>
<thead>
<tr>
<th>Mode</th>
<th>Power Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal working</td>
<td>≤75W</td>
</tr>
<tr>
<td>Standby</td>
<td>≤0.5W</td>
</tr>
</tbody>
</table>

HDMI

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.
Base Installation Instructions

Put the machine flat first, distinguish left and right base and base installation front and back direction, then install the bases in the bottom of the machine back cover as arrow direction in figure. Align screw holes, then fasten screws (notice that base module has to be adjusted at figure status, otherwise it cannot be installed in.)

Remark: The actual base and machine appearance may be different from pictures; please refer to the actual device.

Mount on the base

WARNING
Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. 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 set.
- Only using furniture that can safely support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television set or its controls.

If your existing television set is being retained and relocated, the same considerations as above should be applied.
Use of a TV wall mounting

⚠️ Warning
- Please purchase a suitable TV wall mount when mounting your TV on the wall.
- Ensure that the bearing capacity of the wall for mount installation is no less than 4 times the weight of the TV set and the wall mount so as to avoid falling.
- Please refer to the instructions provided with the TV set and wall mount for installation.
- Make sure there is no cable or conduit in the wall section where a wall mount will be installed.
- Please entrust a professional technician to complete installation. The company shall not be liable for accidents, personal injury or damage caused by improper installation of TV set.

![Wall mount diagram]

<table>
<thead>
<tr>
<th>Distance between holes on the wall (H×V)(mm)</th>
<th>Required screws (recommended bolt length)(mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>43&quot;: 400 x 200</td>
<td>Up: 2 x M6 (26.5+L1≤L≤30+L1), Machine screws Bottom: 2 x M6 (5+L1≤L′≤7+L1′), Flat tail self-tapping screws</td>
</tr>
</tbody>
</table>

Note:
- If any screws are found in the screw hole for wall mount behind the TV set before installing the wall mount, the screws shall be removed and put in place for later use.
- Please buy the wall screws according to the actual situation.
- If there are flat tail self-tapping screws in the accessories, please decide whether it is suitable for use according to the actual situation of the wall mount.

43": M6x8 flat tail self-tapping screws 2pcs(option)
1. **Limited Warranty**

a. **General**

Subject to the terms and conditions of this Limited Warranty, from the date of sale through the period of time for product categories specified in Section 1(b), ADI warrants its W Box Technologies products to be free from defects in materials and workmanship under normal use and service, normal wear and tear excepted. Except as required by law, this Limited Warranty is only made to Buyer and may not be transferred to any third party.

ADI shall have no obligation under this Limited Warranty or otherwise if:

(i) The product is improperly installed, applied or maintained;
(ii) The product is installed outside of stated operating parameters, altered, or improperly services or repaired;
(iii) Damage is caused by outside natural occurrences, such as lightning, power surges, fire, floods, acts of nature, or the like.
(iv) Defects resulting from unauthorized modification, misuse, vandalism, or other causes unrelated to defective materials or workmanship, or failures related to batteries of any type used in connection with the products sold hereunder.

ADI only warrants those products branded as W Box Technologies products and sold by ADI. Any other products branded by third parties are warranted by the third party manufacturer for a period as defined by the third party manufacturer, and ADI assigns to Buyer those warranties and only those warranties extended by such third party manufacturers or vendors for non-ADI branded products. ADI does not itself warrant any non-ADI branded product and sells only on an as is basis in accordance with ADI’s terms and conditions of sale.

b. **Specific Warranties for product categories are as follows:**

<table>
<thead>
<tr>
<th>Product Categories</th>
<th>Warranty Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walk Through &amp; Hand Held Metal Detectors</td>
<td>12 months</td>
</tr>
<tr>
<td>Intrusion Wireless Communication Accessories</td>
<td>12 months</td>
</tr>
<tr>
<td>960H Analog Cameras</td>
<td>24 months</td>
</tr>
<tr>
<td>Televisions</td>
<td>24 months</td>
</tr>
<tr>
<td>CCTV Power Supplies</td>
<td>24 months</td>
</tr>
<tr>
<td>In Ceiling Speakers</td>
<td>24 months</td>
</tr>
<tr>
<td>Magnetic Locks</td>
<td>24 months</td>
</tr>
<tr>
<td>Surge Protection</td>
<td>24 months</td>
</tr>
<tr>
<td>UPS (uninterruptible power supplies)</td>
<td>24 months</td>
</tr>
<tr>
<td>Volume Controls</td>
<td>24 months</td>
</tr>
<tr>
<td>HDMI Distribution</td>
<td>24 months</td>
</tr>
<tr>
<td>6 Outlet Surge Protection</td>
<td>24 months</td>
</tr>
<tr>
<td>Intrusion Audio Devices</td>
<td>30 months</td>
</tr>
</tbody>
</table>
Warranty

<table>
<thead>
<tr>
<th>Product Categories</th>
<th>Warranty Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video Surveillance Monitors</td>
<td>30 months</td>
</tr>
<tr>
<td>Power and Relays</td>
<td>30 months</td>
</tr>
<tr>
<td>Hold-up Buttons</td>
<td>30 months</td>
</tr>
<tr>
<td>Video Surveillance Baluns</td>
<td>30 Months</td>
</tr>
<tr>
<td>Smoke Detectors</td>
<td>36 Months</td>
</tr>
<tr>
<td>DVR’s, NVR’s</td>
<td>60 Months excluding HDD; 36 Months HDD (included in recorder)</td>
</tr>
<tr>
<td>HD Analog Cameras</td>
<td>60 Months</td>
</tr>
<tr>
<td>IP Cameras</td>
<td>60 months</td>
</tr>
<tr>
<td>Racks</td>
<td>60 months</td>
</tr>
<tr>
<td>TV Mounts</td>
<td>60 months</td>
</tr>
<tr>
<td>PIR’s</td>
<td>60 months</td>
</tr>
<tr>
<td>Analog Cables</td>
<td>Limited Lifetime</td>
</tr>
<tr>
<td>B Connectors</td>
<td>Limited Lifetime</td>
</tr>
<tr>
<td>Bus Terminals</td>
<td>Limited Lifetime</td>
</tr>
<tr>
<td>Extension Cords</td>
<td>Limited Lifetime</td>
</tr>
<tr>
<td>HDMI Cables</td>
<td>Limited Lifetime</td>
</tr>
<tr>
<td>Jacks, Cords and Intrusion Communication Accessories</td>
<td>Limited Lifetime</td>
</tr>
<tr>
<td>Patch Cables</td>
<td>Limited Lifetime</td>
</tr>
<tr>
<td>Patch Panels &amp; Brackets</td>
<td>Limited Lifetime</td>
</tr>
<tr>
<td>Raceway Conduit</td>
<td>Limited Lifetime</td>
</tr>
<tr>
<td>Wire Ties</td>
<td>Limited Lifetime</td>
</tr>
<tr>
<td>Magnetic Contacts</td>
<td>Limited Lifetime</td>
</tr>
<tr>
<td>Network Switches/PoE Switches</td>
<td>Limited Lifetime</td>
</tr>
</tbody>
</table>

2. EXCLUSION OF WARRANTIES, LIMITATION OF LIABILITY

THERE ARE NO WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. TO THE FULLEST EXTENT PERMITTED BY LAW, IN NO CASE SHALL ADI BE LIABLE TO ANYONE FOR ANY (I) CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES ARISING OUT OF OR RELATING IN ANY WAY TO THE PRODUCT AND OR FOR BREACH OF THIS OR ANY OTHER WARRANTY OR CONDITION, EXPRESS OR IMPLIED, OR UPON ANY OTHER BASIS OF LIABILITY WHATSOEVER, EVEN IF THE LOSS OR DAMAGE IS CAUSED BY ADI’S OWN NEGLIGENCE OR FAULT AND EVEN IF ADI HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES OR DAMAGES. Any product description (whether in writing or made orally by ADI or ADI’s agents), specifications, samples, models, bulletin, drawings, diagrams, engineering sheets, or similar materials used in connection with the Buyer’s order are for the sole purpose of identifying ADI’s products and shall not be construed as an express warranty or condition. Any suggestions by ADI or ADI’s agents regarding use, applications or suitability of the products shall not be construed as an express warranty or condition unless confirmed to be such in writing by ADI. ADI does not represent that the products it sells may not be compromised or circumvented; that the products will prevent any personal injury or property loss by burglary, robbery, fire or otherwise, or that the products will in all cases provide adequate warning or protection. Buyer understands and will cause its customer to understand that a properly installed and maintained product is not insurance or guarantee that such will not cause or lead to personal injury or property loss. CONSEQUENTLY ADI SHALL HAVE NO LIABILITY
Warranty

FOR ANY PERSONAL INJURY, PROPERTY DAMAGE OR OTHER LOSS BASED ON ANY CLAIM AT ALL INCLUDING A CLAIM THAT THE PRODUCT FAILED TO GIVE WARNING. However, if ADI is held liable whether directly or indirectly for any loss or damage with respect to the products it sells, regardless of cause or origin, its maximum liability shall not in any case exceed the purchase price of the product, which shall be fixed as liquidated damages and not as a penalty and shall be the complete and exclusive remedy against ADI.

3. Limitation on Liability to Buyer’s Customers.

Buyer agrees to limit liability to its customers to the fullest extent permitted by law. Buyer acknowledges that ADI shall only be deemed to give consumers of its products such statutory warranties as may be required by law and at no time shall Buyer represent to its customers and/or users of ADI products that ADI provides any additional warranties. By accepting the products, to the fullest extent permitted by law, Buyer assumes all liability for, and agrees to indemnify and hold ADI harmless against and defend ADI from, any and all suits, claims, demands, causes of action and judgments relating to damages, whether for personal injury or to personal property, suffered by any person, firm, corporation or business association, including but not limited to, Buyer’s customers and/or users of the products because of any failure of the products to detect and/or warn of the danger for which the goods were designed or any other failure of the products whether or not such damages are caused or contributed to by the sold or joint concurring negligence or fault of ADI.

4. Returns

Subject to the terms and conditions listed below, during the applicable warranty period, ADI will replace Product or provide a credit at purchase at its sole option free of charge any defective products returned prepaid. Any obligations of ADI to replace Limited Lifetime warranty products pursuant to this warranty which result from defect are limited to the availability of replacement product. ADI reserves the right to replace any such products with the then currently available products, or provide a credit in its sole discretion. In the event Buyer has a problem with any ADI product, please call your local ADI branch for return instructions:

For US call 1-800-233-6261
For Canada call 877-234-7378
For Puerto Rico call 787-793-8830

Be sure to have the model number and the nature of the problem available. In the event of replacement, the return product will be credited to Buyer’s account and a new invoice issued for the replacement item. ADI reserves the right to issue a credit only in lieu of replacement.

If any W Box Technologies product is found to be in good working order or such product’s inability to function properly is a result of user damage or abuse, the product will be returned to Buyer in the same condition as received and Buyer shall be responsible for any return freight changes.

5. Governing Law
The laws of State of New York apply to this Limited Warranty.

6. Miscellaneous
Where any term of this Limited Warranty is prohibited by such laws, it shall be null and void, but the remainder of the Limited Warranty shall remain in full force and effect.