aceline

User Manual

LED TV
32FEN2
32FEN2/W
40FEN2
43FEN2

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Dear Customer,

Thank you for choosing our products.
We are pleased to offer you products and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the product, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product. Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

Intended Use

A television is an electronic device designed to receive and display video and audio transmitted wirelessly or through cables, including television broadcasts and signals from video playback devices such as DVD/Blu-ray players, game consoles, and others.

As we continually work to improve our products, their specifications, appearance, and descriptions of certain functions may differ from the information provided in this user manual (hereinafter referred to as the «manual»). In the event of any discrepancies between the manual and the device's actual functionality, the latter takes precedence.

Disclaimer

- All content and services accessed through this device and intended solely for personal, noncommercial use are the property of their respective third-party owners and are protected by applicable copyright, patent, trademark, and other intellectual property laws. No part of such content or services may be modified, reproduced, published, uploaded, distributed, translated, sold, or used to create and distribute derivative products without prior authorization from the content owner or service provider.
- You acknowledge and agree that you assume all risks associated with using this device, including risks related to the quality, performance, and accuracy of any content or services accessed through it. To the extent permitted by applicable law, this device and third-party content and services are provided without warranties of any kind, either express or implied.
- All content and services supplied with this device are the property of their respective third-party owners. Therefore, the manufacturer makes no representations or warranties regarding the quality, timeliness, legality, or completeness of such content and assumes no liability for any resulting legal consequences or claims for damages.
- The manufacturer reserves the right to restrict the use of or access to certain content or services. Because content and services are delivered through networks and transmission facilities operated by third parties, the manufacturer does not provide customer support for those services and assumes no obligation to do so.

Safety Precautions



CAUTION

RISK OF ELECTRIC SHOCK,
DO NOT OPEN



CAUTION!

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE FRONT OR REAR COVER OF THE TV. THE DEVICE CONTAINS NO USER-SERVICEABLE PARTS. REFER SERVICING TO QUALIFIED PERSONNEL.



The lightning bolt symbol inside a triangle warns the user of dangerous voltage inside the device that may cause electric shock. Do not remove any panel marked with this symbol.



The exclamation mark inside a triangle alerts the user to important maintenance or troubleshooting instructions.

- The device is not intended for commercial use.
- To prevent fire or electric shock, do not expose the TV to moisture or rain. Protect the device from dripping or splashing water.
- Do not place containers filled with water, such as vases, bottles, or glasses, on the TV.
- The screen and housing may become warm during operation. This is normal and does not indicate a malfunction.
- If smoke, unusual noises, or odors come from the TV, turn it off immediately, unplug it from the power outlet, and contact an authorized service center.
- Immediately disconnect the TV from the power supply and contact qualified service personnel if any of the following problems occur:
  - The plug or power cord is damaged.
  - The power plug is incompatible with the power outlet.
  - The TV has been damaged by a fall or impact.
  - The TV has been exposed to moisture, or foreign objects have entered it.
- Never insert foreign objects into the TV's openings. They may come into contact with dangerous voltage or cause a short circuit, resulting in fire or electric shock.
- The device is not intended for use by children or persons with reduced physical, sensory, or mental capabilities unless supervised by a person responsible for their safety. Do not allow children to play with the device.
- Do not overload power outlets, extension cords, or adapters, as this may cause fire or electric shock. Route the power cord so that it cannot be stepped on or pinched by objects placed on or near it. Pay particular attention to the cord near the plug, power outlet, and point where it exits the TV. Keep the TV's power plug easily accessible so the device can be disconnected from the power supply. When unplugging the device, grasp the plug rather than the cord. Never unplug the device with wet hands.

- Do not press on or scratch the screen, and do not place objects on the TV. Doing so may reduce picture quality or damage the screen.
- To prevent fire, keep open flames, such as lit candles, away from the TV.
- Do not install an outdoor antenna near overhead power lines or other electrical or power circuits, or where it could fall onto them. Exercise extreme caution when installing an outdoor antenna and avoid contact with power lines, as this may be fatal.
- If the TV will not be used for several days, disconnect it from the power supply for safety and energy conservation. When the TV is turned off but remains connected to the power supply, it is in standby mode. Some TV features may require the device to remain in standby mode to operate correctly.
- When a thunderstorm is approaching, turn off the TV, unplug it from the power outlet, and disconnect the antenna.
- Listening through headphones at excessively high volume may cause hearing damage.

TV Installation

Installation Guidelines

- Install the TV near an AC power outlet so that it can be easily connected and disconnected.
- For your safety, choose a suitable wall mounting bracket or stand.
- Wall mounting should be performed by a qualified professional. Incorrect installation may make the TV unstable.

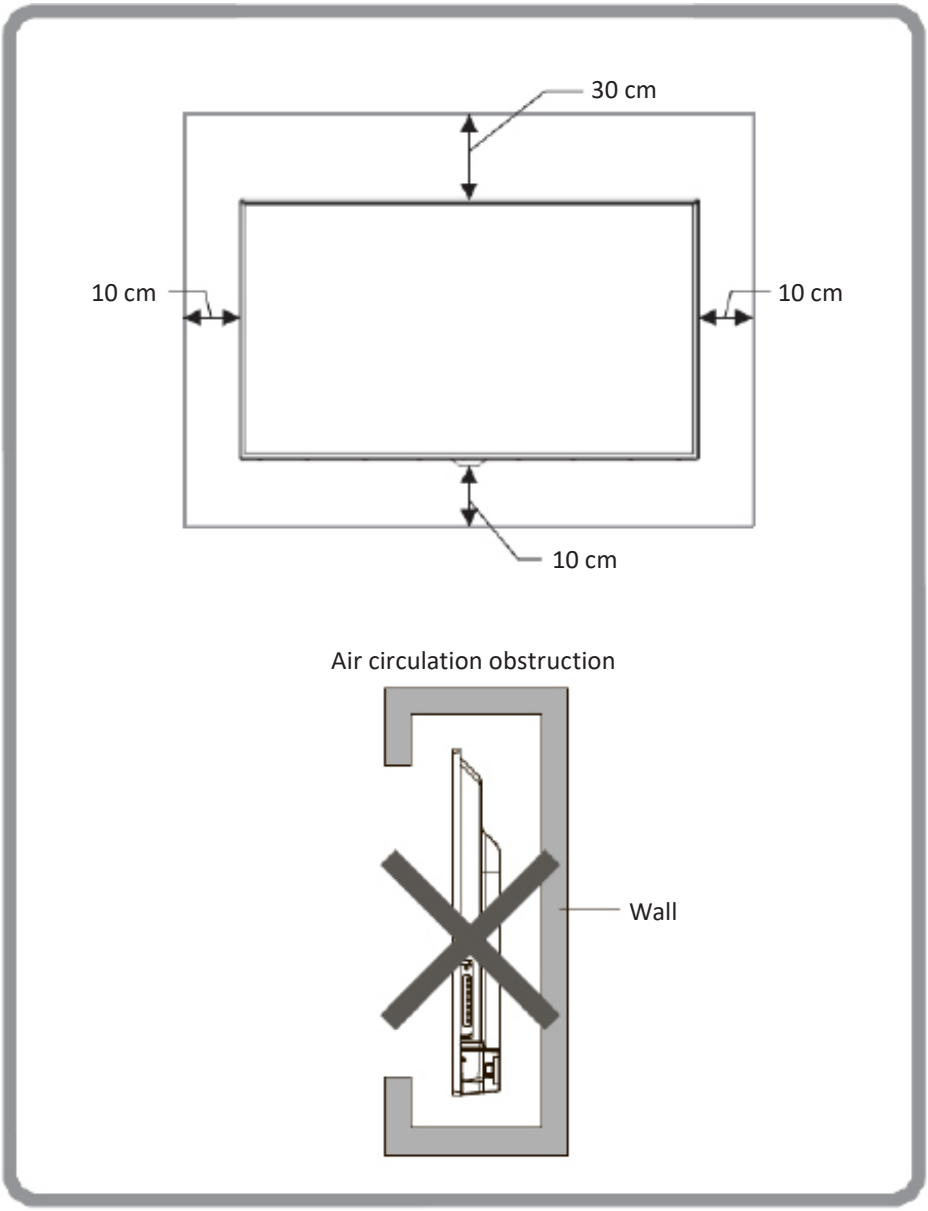
CAUTION! If the TV is not installed on a flat, stable surface, it may pose a falling hazard. To prevent damage and injury, follow these precautions:

- Use cabinets or stands recommended by the TV manufacturer.
- Place the TV only on flat, stable surfaces.
- Make sure the TV does not extend beyond the edge of the furniture on which it is installed.
- Do not place the TV on tall furniture unless it is properly secured.
- Do not place fabric or other objects between the furniture and the TV.
- Do not install the TV in areas exposed to mechanical vibrations.
- Do not install the TV in areas where insects may enter the device.
- Do not install the TV directly opposite an air conditioner. Moisture may condense inside the screen panel and cause damage.
- Do not install the TV in areas with strong magnetic fields, as they may interfere with its operation, and electromagnetic waves may damage the device.
- Explain to children the dangers of climbing on furniture supporting the TV.

Ventilation

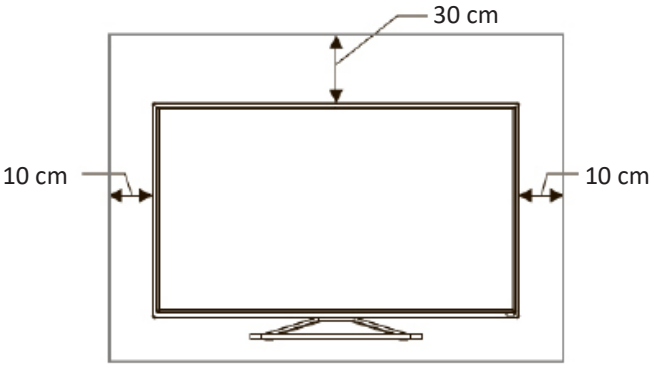
- Make sure sufficient clearance is provided on all sides of the TV, as shown in the diagrams.
- Do not cover the ventilation openings or insert objects into the housing.
- Do not install the device in confined spaces, such as built-in cabinets. Restricted ventilation may prevent proper operation and cause the TV to malfunction.

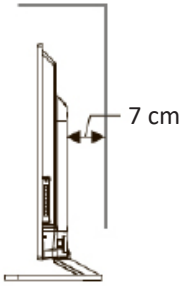
Clearances When Wall-Mounting the TV

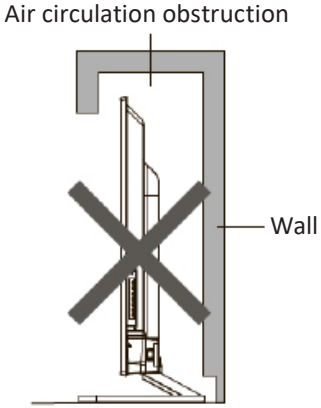


Note: When mounting the TV on a wall, the recommended clearance between the rear panel and the wall is at least 7 cm.

Clearances When Installing the TV on a Stand







Stand Assembly and Wall Mounting

Before installing the TV, unpack it and make sure all the following items are included:

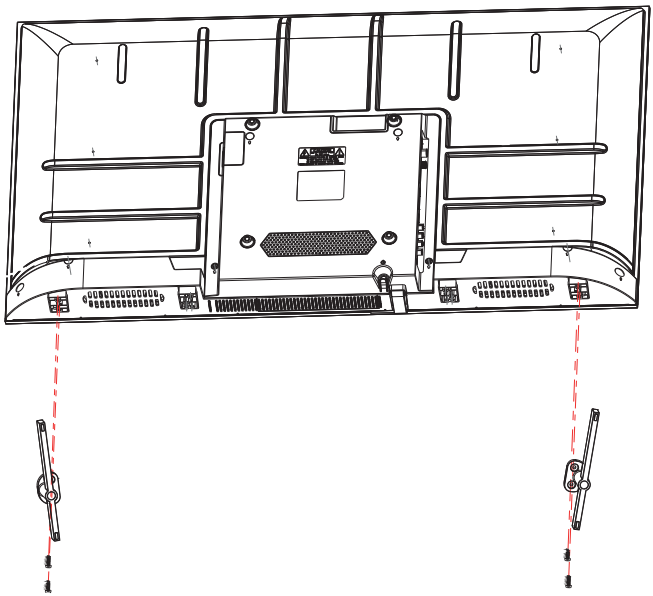
- TV.
- User manual.
- Remote control.
- Power cord (may already be connected to the TV).
- AAA batteries (2 pcs., optional).
- Stand mounting screws (4 pcs.).
- Stand legs (2 pcs.).
- Individual packaging.

If any items are missing, contact the retailer.

Note: The battery expiration date is indicated on the individual packaging. Replace the batteries if the remote control's performance decreases or when the batteries reach their expiration date.

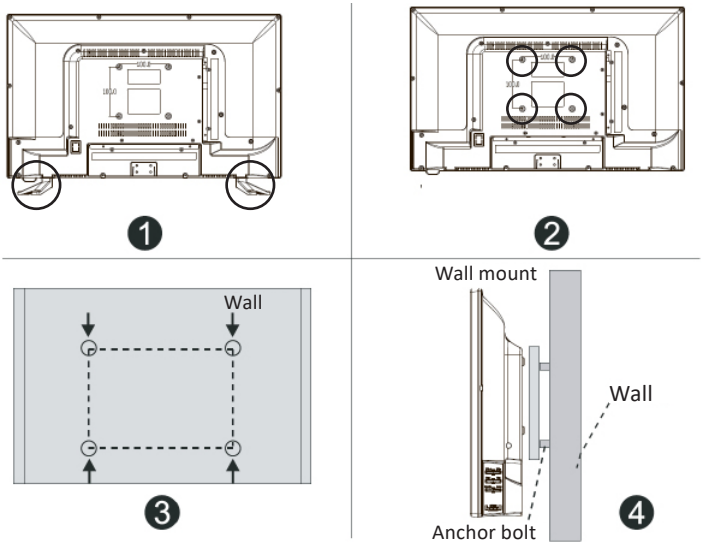
Stand Assembly

1. Before attaching or removing the stand, make sure the TV is turned off.
2. Place the TV face down on a soft surface to prevent damage.
3. Remove the stand legs from the packaging and insert them into the mounting slots on the bottom of the TV.
4. Secure the stand legs using the supplied screws.
5. To remove the stand legs, reverse steps 3 and 4.



Wall Mounting (Optional)

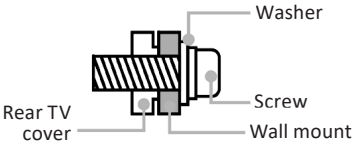
The TV can be mounted on a wall using a suitable wall mounting bracket (not included). Before mounting the TV on a wall, remove the original stand legs.



1. Place the TV face down on a soft surface to prevent damage.
2. Using a screwdriver, remove the screws and detach the original stand legs from the bottom of the TV (1).
3. Use a pencil to mark the screw hole positions according to the mounting bracket dimensions (3). Drill holes in the wall and insert four anchor bolts for mounting.
4. Install the screws on the rear panel of the TV to secure the bracket (2), then mount the assembly on the wall (4).

Wall Mount Specifications

Wall mounting hole pattern, mm	100 × 100 (32FEN2, 32FEN2/W) 200 × 200 (40FEN2, 43FEN2)
Wall mounting bolt size	M6 × 8

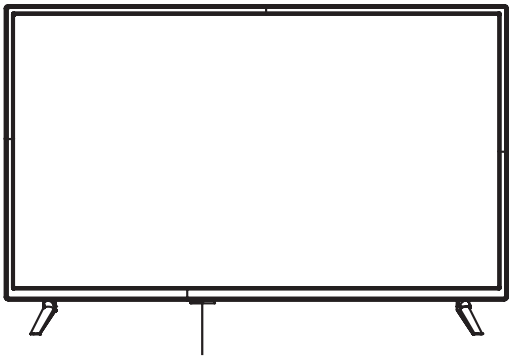


Notes

- The diagram above is provided for reference only.
- Use mounting brackets that comply with the VESA standard.

Device Diagram

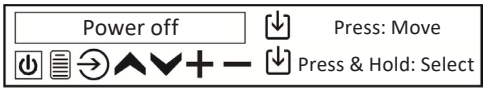
Front and Side Panels



Remote control sensor / Power indicator / Power button

Notes

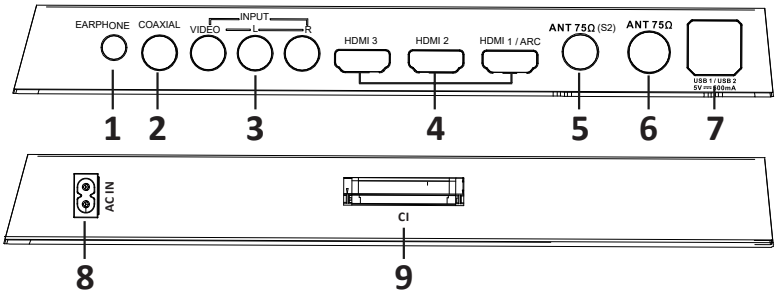
- All images below are provided for reference only.
- When power is supplied, the TV takes a few seconds to load its software. Do not turn it off immediately, as this may cause malfunctions.
- The actual behavior of the power indicator during operation and standby may differ from the descriptions in this manual.

<table>
<tr><th>Name</th><th>Description</th></tr>
<tr><td>Remote control sensor</td><td>Receives signals from the remote control. Do not place objects near the sensor, as they may interfere with its operation</td></tr>
<tr><td>Power button</td><td>Press to turn the TV on/off.
A short press displays the control menu on the TV screen:


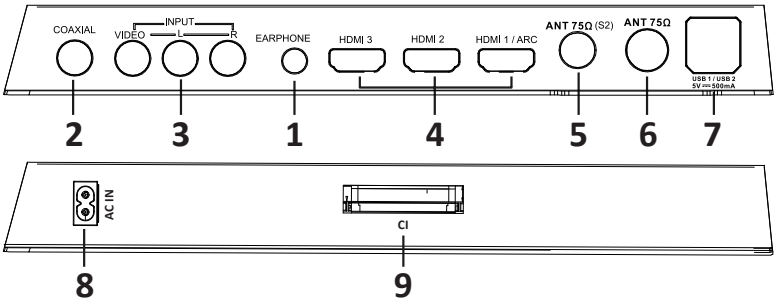
Press the button repeatedly to select menu items. Press and hold it on the selected item to open the corresponding menu or execute the assigned function
<table>
<tr><td>⏻</td><td>Switch between operating and standby modes</td></tr>
<tr><td>☰</td><td>Open the main menu or exit a menu or submenu</td></tr>
<tr><td>⏎</td><td>Open or close the SOURCE menu</td></tr>
<tr><td>∧</td><td>Switch to the next channel or move up through menu items</td></tr>
<tr><td>∨</td><td>Switch to the previous channel or move down through menu items</td></tr>
<tr><td>+</td><td>Increase volume, move the cursor right, or open the selected submenu, function, or input source</td></tr>
<tr><td>−</td><td>Decrease volume or move the cursor left</td></tr>
</table></td></tr>
<tr><td>Power indicator</td><td>The indicator lights up red in standby mode. It is off when the TV is turned on</td></tr>
</table>

Rear Panel

32FEN2, 32FEN2/W



40FEN2, 43FEN2

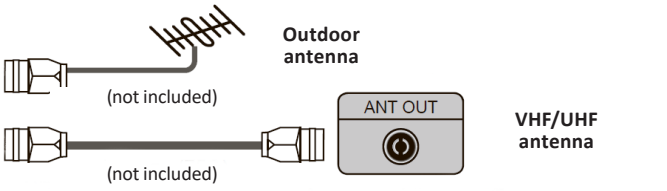
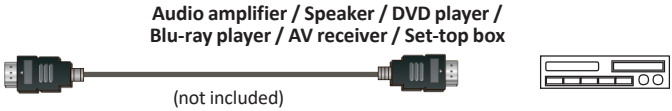
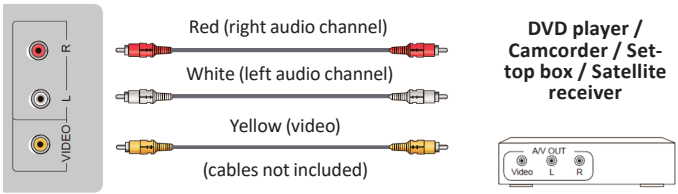
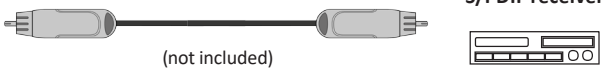


1. Headphone jack.
2. COAXIAL port.
3. AV IN connector.
4. HDMI input — interface for receiving high-definition video signals.
5. Satellite antenna input.
6. Terrestrial antenna input.
7. USB port.
8. Power cord connector (AC IN).
9. CAM module slot (COMMON INTERFACE).

- Check the location and type of connectors before connecting any devices. Loose connections may cause picture or color problems. Make sure all connections are secure.
- Not all audio and video equipment is compatible with the TV. For more information about compatibility and connection options, refer to the external device's user manual.
- Before connecting external equipment, unplug the TV from the power outlet to prevent electric shock.

Note: The actual arrangement and order of connectors on the rear panel may differ from those shown in this manual.

External Connections

ANT 75 Ω	
ANT 75 Ω (S2)	
HDMI1/ARC / HDMI2 / HDMI3	
AV IN / INPUT	
COAXIAL	
EARPHONE	

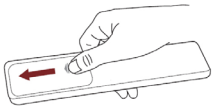
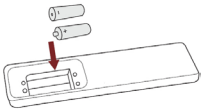
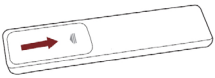
COMMON INTERFACE	 • Before inserting or removing the CI+ module, make sure the TV is turned off. Then insert the CI card into the CI+ module according to the service provider's instructions. • Do not insert or remove the CAM module while the TV is turned on, as this may damage the interface or cause a malfunction. • Obtain the CI+ module and card from the provider of the channels you want to watch. • Insert the CI+ module with the smart card in the direction indicated on the module and card. • CI+ is not supported in some countries and regions. Consult your service provider.
USB	 • When connecting an external storage device that requires a separate power adapter, connect the adapter to a power source. Exceeding the maximum total current draw may cause the device to malfunction. The maximum current for USB 1.1 and USB 2.0 devices is 500 mA. • If the hard drive draws 1 A or more, connecting it may cause the TV to restart or enter a protection state. • The USB port provides 5 V power.

Supported Audio and Video Formats for USB Storage Devices

Video	MPG, AVI, TS, MOV, MKV, DAT, MP4, VOB
Audio	MP3
Images	JPEG, BMP, PNG

Remote Control

Installing Batteries in the Remote Control

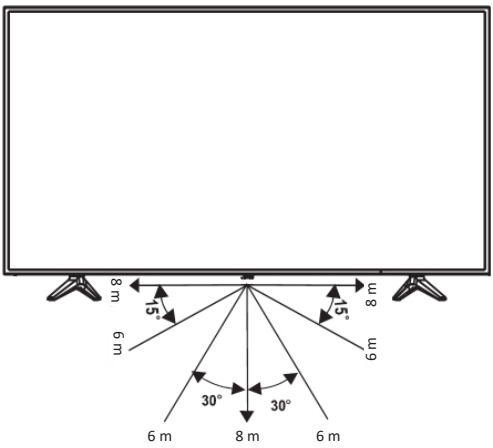
	Slide the rear cover of the remote control to open the battery compartment
	Insert two AAA batteries. Make sure the battery polarity is correct: the positive ⊕ and negative ⊖ terminals must match the ⊕ and ⊖ markings inside the battery compartment
	Close the battery compartment cover

Note: The product images are provided for reference only. The actual appearance of the product may differ.

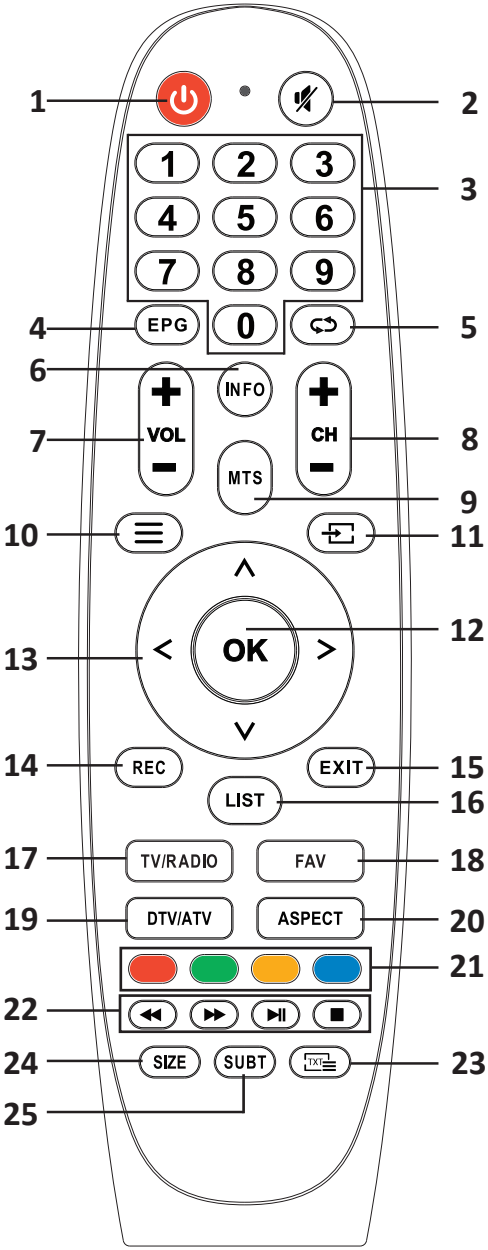
Battery Handling

- Improper handling of batteries may cause corrosion or leakage, resulting in fire, personal injury, or property damage.
- Use only the type of batteries specified in this manual.
- Do not mix old and new batteries or batteries of different types.
- Do not dispose of batteries with household waste. Dispose of them in accordance with local regulations.

Remote Control Operating Range



Remote Control Diagram



1. POWER ⏻ : Turn the TV on or switch it to standby mode.
2. MUTE 🔇 : Mute/Unmute audio.
3. Number buttons: Select a channel directly or enter numbers.
4. EPG: Open the electronic program guide / Rewind.
5. ⮌ : Return to the last viewed channel.
6. INFO: View information about the current channel or movie.
7. VOL ⊕/⊖: Adjust volume.
8. CH ⊕/⊖: Change channels.
9. MTS: Cycle through NICAM audio modes.
10. ☰ (Settings): Open the TV settings menu.
11. ⮈ : Switch between input sources.
12. OK: Confirm an entry or selection.
13. Arrow buttons: Navigate menus and adjust certain system settings.
14. REC: Start recording a TV broadcast.
15. EXIT: Exit a menu or submenu, or cancel the current function, if applicable.
16. LIST: Display the list of saved TV channels.
17. TV/RADIO: Switch between TV and Radio modes.
18. FAV: Display the list of favorite channels.
19. DTV/ATV: Switch between analog and digital TV channels.
20. ASPECT: Change the picture aspect ratio.
21. Colored buttons: Access special menu functions.
22. Media control buttons: Control multimedia playback.
23. TXT: Turn Teletext on/off.
24. SIZE: Change the image size.
25. SUBT: Turn subtitles on/off.

Operating Instructions

Notes

- When a new TV is turned on for the first time, initialization may take several minutes.
- The TV's on-screen menus may differ slightly from the illustrations.
- Available menus and settings may vary depending on the selected input source or device model.
- Device specifications and the contents of this manual may change without prior notice due to improvements in the device's functionality.

1. After completing all connections, plug the power cord into a power outlet.
2. When the TV is turned on for the first time, the Installation Guide appears.
3. Use the «▲», «▼», «◄» and «►» buttons to navigate menus and adjust settings. Press **ENTER** or **OK** to confirm your selection.

Turning the TV On/Off

To turn the TV on or off:

- Plug the power cord into a power outlet.
- Once the TV is connected to the power supply, press **POWER** on the remote control.

Adjusting the Volume

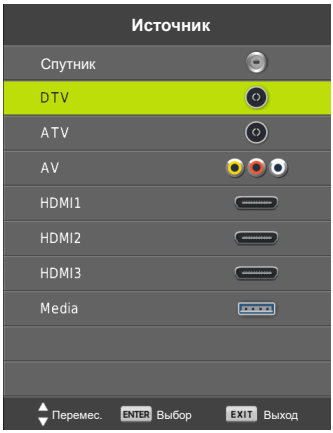
Use «**VOL ⊕**» and «**VOL ⊖**» on the remote control to adjust the volume while watching TV.

Muting and Unmuting Audio

Press **MUTE** on the remote control to mute or unmute the sound while watching TV.

Selecting an Input Source

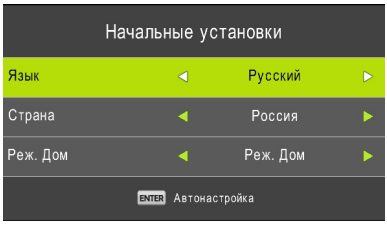
Press SOURCE on the remote control. Use «▲» and «▼» to select the desired input source, then press the confirmation button.



Initial Setup

First-Time Setup

When the TV is turned on for the first time, it automatically enters Initial Setup mode.



Menu Language

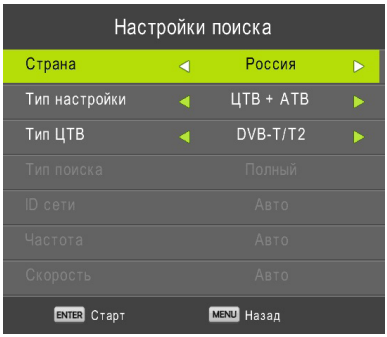
Use «◄» and «►» to select the language for the on-screen menus and messages.

Country

Use «◄» and «►» to select your country. After pressing the confirmation button, the channel setup menu appears.

Channel Search

- Use «◄» and «►» to select the desired mode:
  - DTV + ATV — Digital TV + Analog TV.
  - DTV — Digital TV.
  - ATV — Analog TV.
- Use «◄» and «►» to select the desired digital TV mode. We recommend **DVB-T/T2** for terrestrial TV channels. Press the confirmation button to start scanning for channels. Follow the on-screen instructions to complete the setup.





TV Menu

Channel Search

Press **MENU**, then use «▲», «▼» and the confirmation button to navigate to **MENU → Channel**. Select the desired setup option.

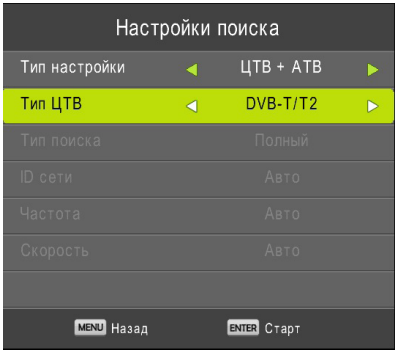


Automatic Channel Search and Storage

Highlight this option and press the confirmation button to open the submenu.
Use «◄» and «►» to select the desired mode:

- DTV + ATV — Digital TV + Analog TV.
- DTV — Digital TV.
- ATV — Analog TV.

Press the confirmation button to start scanning. When the automatic scan is complete, all detected TV channels will be saved to the TV's memory. To stop scanning, press **MENU**.

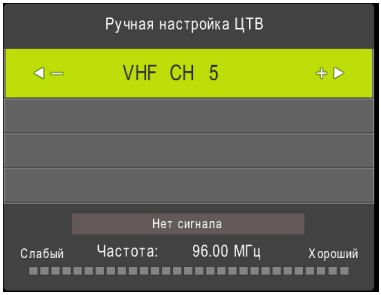


Manual Channel Setup

Press **MENU**, then use «▲», «▼» and the confirmation button to navigate to **Settings → Channel**. Select the desired setup option:

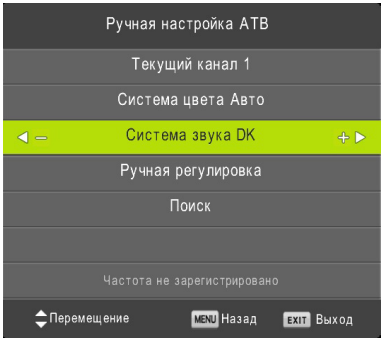
Manual DTV Tuning

When the **DTV Manual Tuning** screen appears, use «◄» and «►» to select the channel number, then press the confirmation button to start scanning for the channel. Signal strength will be displayed during tuning.



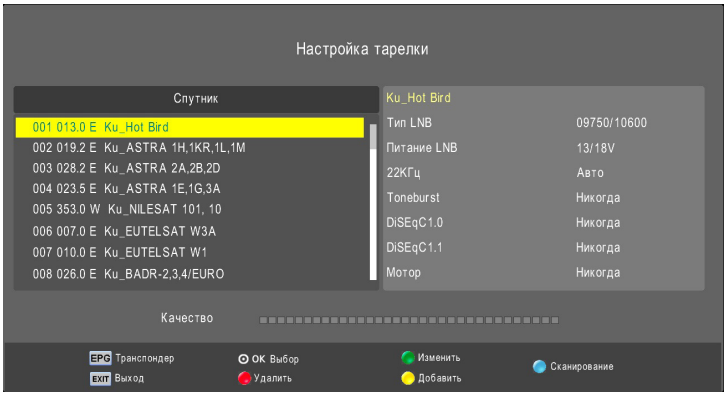
Manual ATV Tuning

After configuring the sound system and other settings, select **Search** and press the confirmation button.



Manual Satellite Dish Setup

Use «▲» and «▼» to select the required satellite dish settings. Press the confirmation button to confirm your selection.

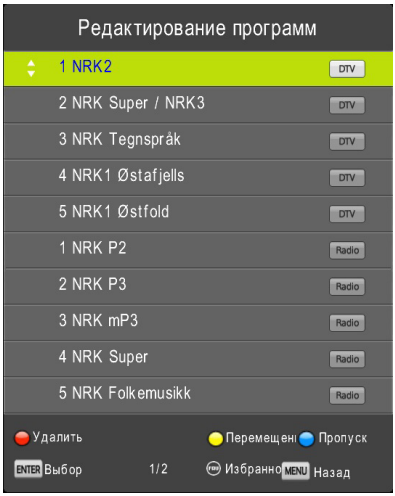


Channel Editing

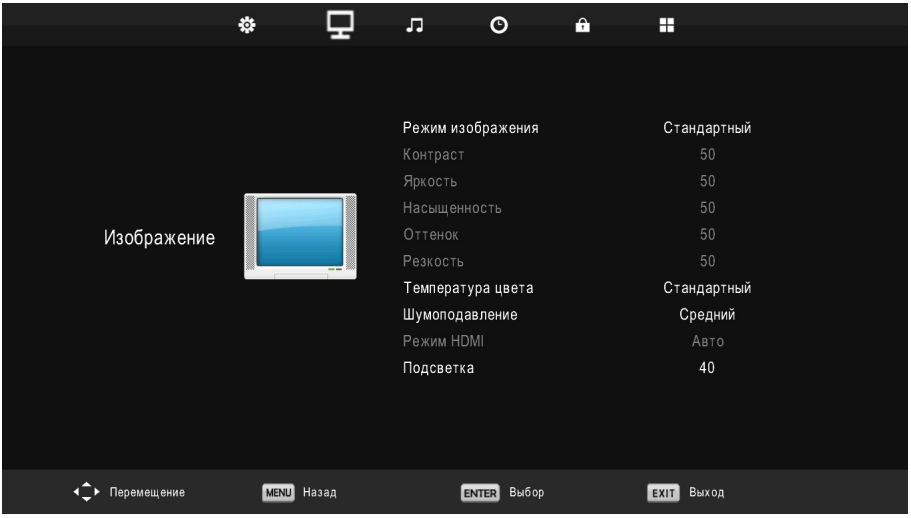
Press **MENU**, then use «▲», «▼», and the confirmation button to navigate to **Settings → Channel → Program Edit**.

Use the corresponding buttons to manage the channel list:

- **Red**: Delete a channel.
- **Yellow**: Move a channel.
- **Blue:** Skip a channel. The channel will be skipped when changing channels using CH ⊕/⊖.
- **FAV/LIST**: Add a channel to the Favorites list.



Picture Settings



Picture Mode

Selecting a picture mode lets you adjust multiple picture parameters at once. You can also select a mode by pressing **P.MODE** on the remote control.

In **User** mode, you can adjust the following picture settings individually:

Contrast

Changes the difference between bright and dark areas of the image.

Brightness

Increasing brightness makes dark areas lighter, while decreasing brightness makes bright areas darker.

Hue

Adjusts color tones to make them look more natural. This setting is available only with the NTSC color system.

Sharpness

Increasing sharpness makes object outlines more distinct.

Saturation

Adjusts the intensity and depth of colors.

Color Temperature

Changes the overall picture tone from cool to warm.

Noise Reduction

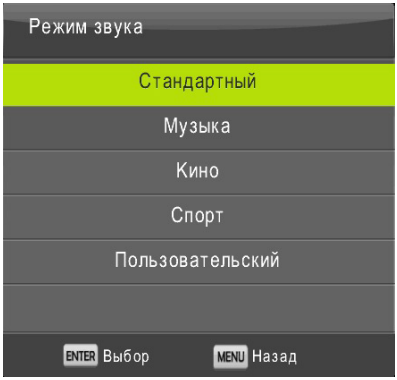
Select the noise reduction option and choose Low, Medium, High, or Off.

Sound Settings



Sound Mode

Select a suitable sound mode from the list. In **User** mode, you can adjust sound settings individually.



Automatic Volume Control

Automatically balances the volume of audio received from different sources. Select **On** or **Off** to enable or disable this feature.

Digital Audio Output Mode

Select the appropriate digital audio output mode for connecting a digital audio amplifier.

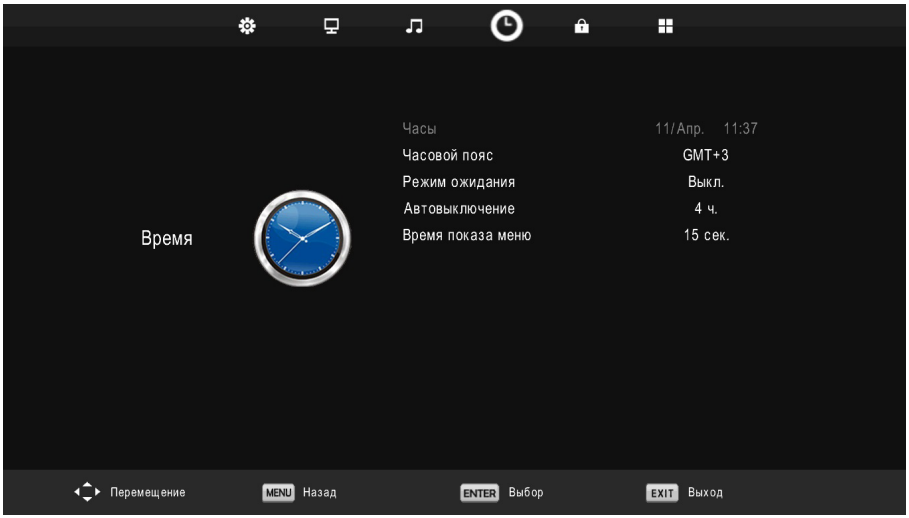
Audio Description

If the broadcaster provides the necessary information, this feature adds spoken descriptions to help people with visual impairments understand the video content. Select **On** or **Off** to enable or disable it.

Time and Timer Settings

Clock Settings

Select this option and press the confirmation button. After setting the clock, press the confirmation button again to save your settings and return to the previous menu.



Time Zone

Select this option and press the confirmation button. Use the arrow buttons to select the desired time zone.

Sleep Timer

Select this option and press the confirmation button. Use the arrow buttons to select the desired time, then press the confirmation button again.

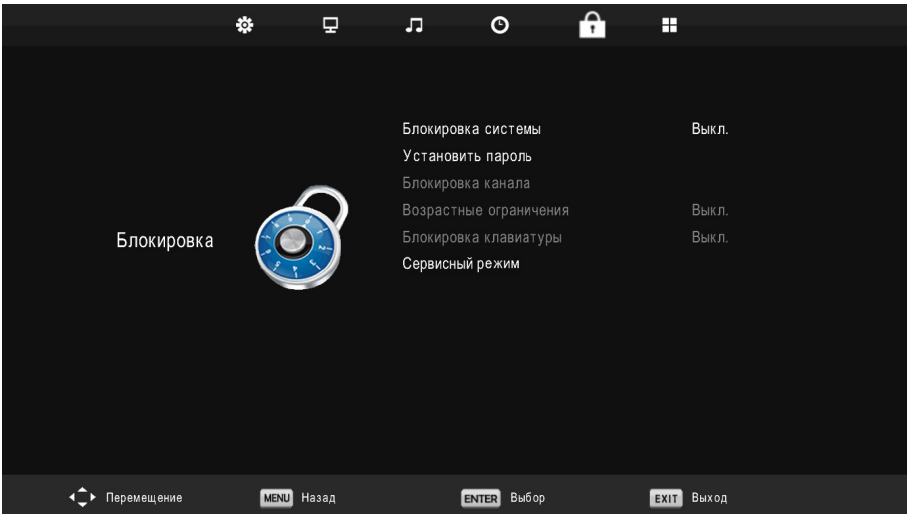
Auto Power Off Timer

Select this option and press the confirmation button. Use the arrow buttons to select the desired time, then press the confirmation button again.

OSD Timer

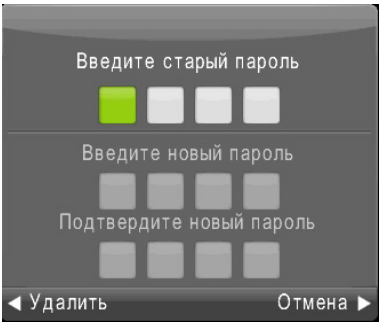
Select this option and press the confirmation button. Use the arrow buttons to set the desired on-screen menu display time.

Lock Settings



System Lock

Select this option and press the confirmation button. A password is required to access the settings. If you have not set a password, the default password is 0000.

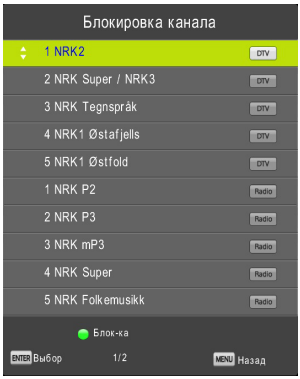


Set Password

Select this option and press the confirmation button. Use the arrow buttons to select the password characters, then press the confirmation button to enter the password.

Key Lock

Select this option and press the confirmation button. Select **On** or **Off**, then press the confirmation button to save the setting.



Channel Lock

Select this option and press the confirmation button. Select a channel, then press the green button to enable or disable the lock.

Parental Guidance

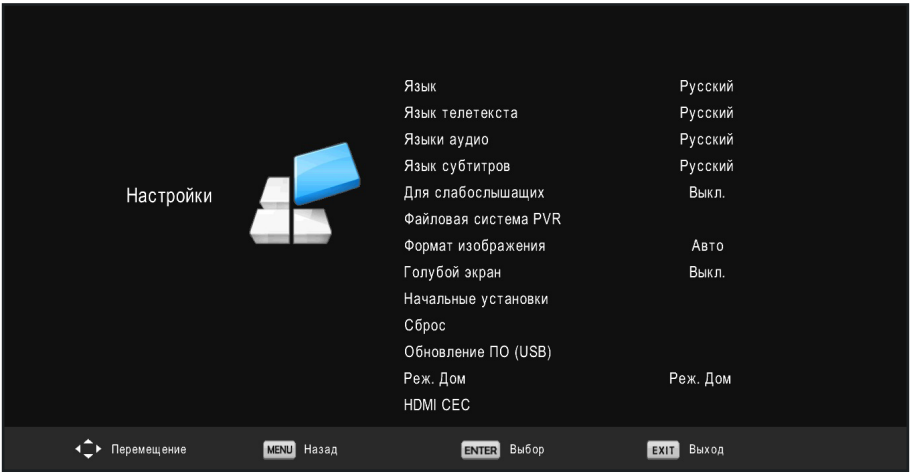
Select this option and press the confirmation button. Choose the appropriate age restriction for children and press the confirmation button to save it. Select **Off** to disable the restriction.

Service Mode

This feature allows the user to restrict certain TV control functions. Select this option and press the confirmation button. Use the arrow buttons and confirmation button to configure the following settings:

- Lock an input source.
- Select the input source used when the TV switches from standby to operating mode.
- Select the channel to display when Satellite, DTV, or ATV is selected as the input source.
- Set the volume level used when the TV switches from standby to operating mode.
- Limit the maximum volume level available to the user.
- Copy channel configuration settings from a USB storage device to the TV.
- Copy channel configuration settings from the TV to a USB storage device.
- Cancel the settings listed above.

Additional Settings



Menu Language

Select this option and press the confirmation button. Use the arrow buttons to select the desired language, then press the confirmation button to save the setting.

Teletext Language

Select this option and press the confirmation button. Use the arrow buttons to select the desired language, then press the confirmation button to save the setting.

Primary Audio Language

Select this option and press the confirmation button. Use the arrow buttons to select the desired language, then press the confirmation button to save the setting.

Subtitle Language

Select this option and press the confirmation button. Use the arrow buttons to select the desired language, then press the confirmation button to save the setting.

Hearing-Impaired Support

Select this option and press the confirmation button. Use the arrow buttons to select the desired setting, then press the confirmation button to save it.

Recording Device File System

Select this option and press the confirmation button. Use the arrow buttons to select the desired setting, then press the confirmation button to save it.

Aspect Ratio

Select this option and press the confirmation button. Use the arrow buttons to select the desired aspect ratio, then press the confirmation button to save the setting.

Blue Screen

This feature fills the screen with blue when no picture is available. Select this option, press the confirmation button, then select **On** or **Off**. Press the confirmation button to save the setting.

First-Time Installation

Select this option and press the confirmation button. This submenu is described earlier in this manual.

Factory Reset

This feature restores the factory default settings. Please note that performing a factory reset may erase saved channel information, picture settings, and other data. Select this option and press the confirmation button.

Software Update

This feature is intended for specialists and must only be performed at a service center.

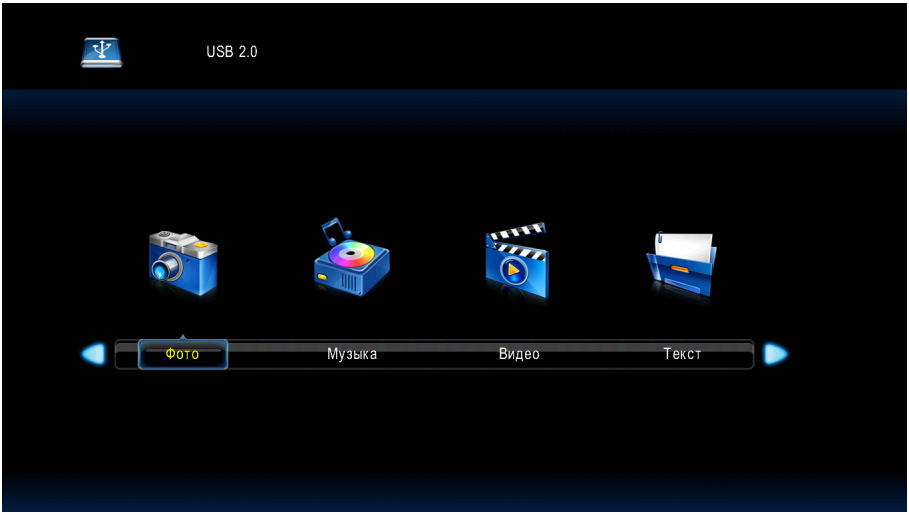
HDMI CEC (Device Control via HDMI)

This feature lets compatible devices connected through HDMI be controlled together. Both connected devices must support HDMI CEC. Select this option and press the confirmation button. Use the arrow buttons to select the desired setting, then press the confirmation button to save it.

Media File Playback

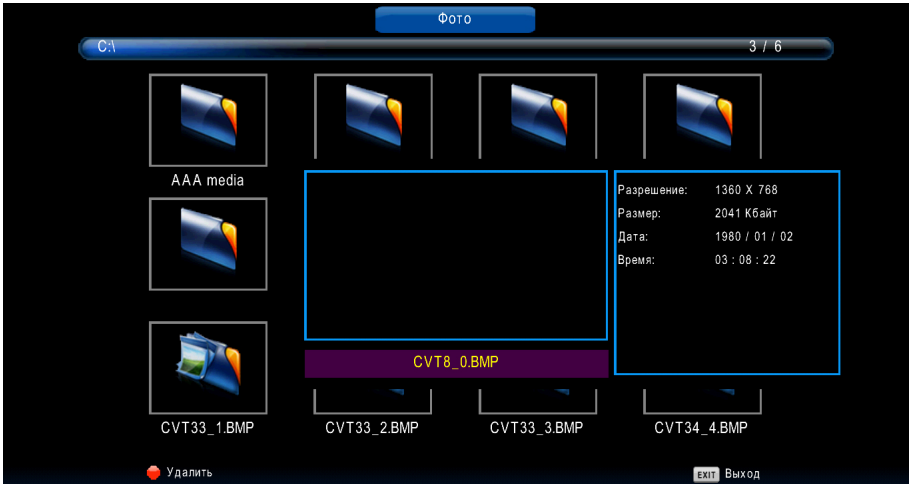
Entering Multimedia Mode

Connect a USB storage device containing the desired files to the TV's USB port. If a USB storage device is already connected to the TV, press **SOURCE** to open the input source menu, select the **Media** icon, and press the confirmation button.



- The media playback menu will appear. Use «◄» and «►» to select the desired file type, then press the confirmation button.
- During playback, control icons appear at the bottom of the screen. Use «◄» and «►» to select an icon, then press the confirmation button to perform the corresponding action. You can also use the equivalent buttons on the remote control to control playback.

Viewing Images



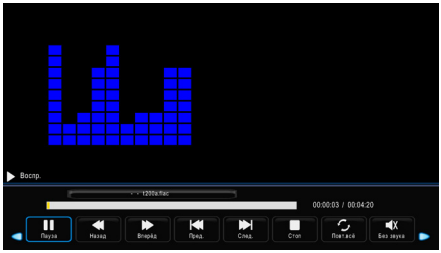
Select the desired image and press the confirmation button. The image opens in full-screen mode, and a menu for adjusting the display settings appears.

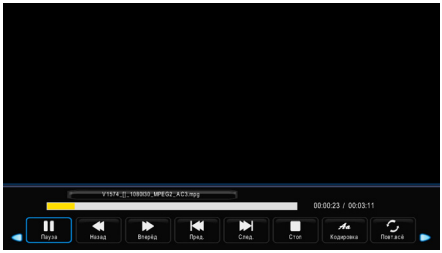




Playing Music and Videos

Select the file you want to play and press the confirmation button.

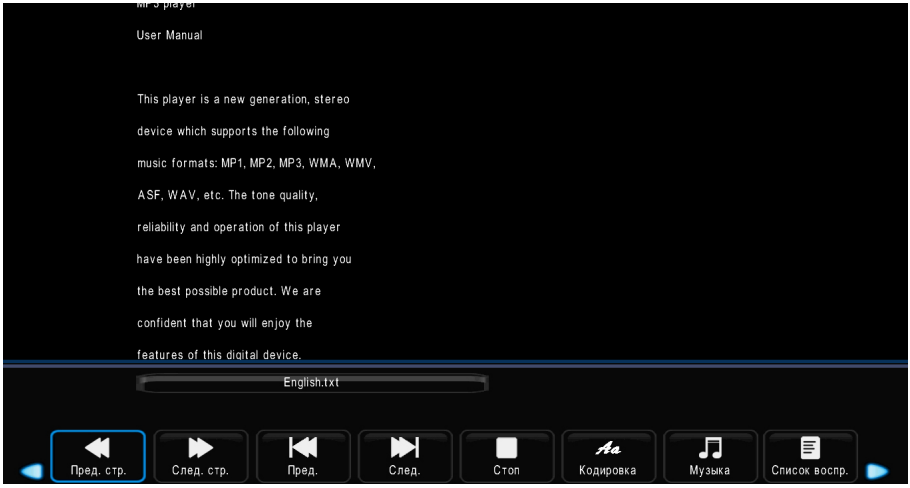




Playback begins, and the playback settings menu appears.
Control icons appear at the bottom of the screen. Use «◄» and «►» to select the desired icon, then press the confirmation button. You can also use the equivalent buttons on the remote control.

Viewing Text Files

Select the desired text file and press the confirmation button. A chapter list, table of contents, and other available information appear, along with a menu for adjusting the viewing settings.



Control icons appear at the bottom of the screen. Use «◄» and «►» to select the desired icon, then press the confirmation button. You can also use the equivalent buttons on the remote control.

Teletext

Teletext is an information service displayed on the TV screen. It lets you browse pages containing information on topics listed on the main Teletext page.

Entering Teletext Mode

Tune to a TV channel that broadcasts Teletext. Press **TEXT** to enter Teletext mode. The main Teletext page (Teletext menu) will usually appear.

Selecting Pages

Enter the page number using the number buttons on the remote control. The selected page number appears in the upper-left corner of the screen. The TV searches for the page until it is displayed. Use «▲» and «▼» to navigate between pages.

Returning to the Main Teletext Page

Press **INDEX** to return to the main Teletext page.

Revealing Hidden Teletext Information

Press **REVEAL** to display hidden Teletext information. Press the button again to hide it.

Changing the Teletext Display Size

Press **SIZE** repeatedly to cycle through the following display options: Enlarged upper half → Enlarged lower half → Normal size.

Holding a Page

In some cases, Teletext information may take additional time to appear in full. Press **HOLD** to hold the current page or release it.

Teletext Subpages

Some Teletext services contain multiple subpages that are automatically switched by the broadcasting station. You can access a subpage by pressing **SUB.PG** or by entering its number using the number buttons on the remote control.
For example, to open the third subpage, enter **0003**. Press **SUB.PG** again to exit subpage mode.

Colored Buttons

Use the colored buttons to access the corresponding color-coded pages displayed at the bottom of the Teletext screen.

Exiting Teletext Mode

Press **TEXT** to exit Teletext mode.

Digital TV Features

Favorite Channel List

In Digital TV (DTV) mode, press **FAV/LIST** on the remote control to open the favorite channel list. Use «▲» and «▼» to select the desired channel, then press the confirmation button to switch to it.

Current Program Information

In Digital TV (DTV) mode, press **DISPLAY** on the remote control to view detailed information about the program currently being broadcast.

Selecting a Sound Mode

In Digital TV (DTV) mode, press **S.MODE** on the remote control to display the list of available sound modes.

Enabling and Selecting Subtitles

In Digital TV (DTV) mode, press **SUBTITLE** on the remote control to display the list of available subtitles, depending on the broadcaster's options.

Recording TV Programs

A USB storage device must be connected to the TV to record TV programs.
CAUTION! The storage device may be formatted during recording. Do not store important files on USB devices used for recording TV programs.

Electronic Program Guide (EPG)

The Electronic Program Guide lets you view TV programs scheduled for the next 7 days. Commercial TV networks provide this information only for digital channels.
The EPG also lets you record your favorite programs and set reminders that automatically switch channels at a specified time so you do not miss programs you want to watch.

- Press **GUIDE** on the remote control to display channel information. The weekly schedule is usually shown on the left, with TV and radio channels on the right. Brief information about the selected program is also displayed.
- Select a program currently being broadcast and press the confirmation button to start watching it.
- Select a program that has not yet started and press the confirmation button to choose **PVR** or **Reminder**.
- Press **CH +/–** to scroll through the channel list one page at a time.
- Press the red button to view scheduled reminders and recordings.
- Press the green button to select colors used to identify different program genres.
- Press the yellow button to view the previous day's programs.
- Press the blue button to view the next day's programs.
- Press **MENU** to close the EPG.

Notes

- The electronic program schedule is available only if the broadcaster provides it.
- Scheduled PVR recording is available only for programs that have not yet aired.
- A USB storage device with a capacity of at least 2 GB is required to record programs.
- The TV can record programs even in standby mode.

PVR Function

The PVR function lets you record digital TV broadcasts for later viewing. This feature is available only for Digital TV. To use PVR, connect a USB storage device to the TV. Supported storage file systems: NTFS, FAT32, FAT16. PVR will not work without a connected storage device.

- To schedule a recording, select the desired program and press the confirmation button.
- To start recording immediately, press **REC** to activate PVR.
- Select the partition where the recording will be saved. The TV checks the USB storage device's speed and then begins recording.
- If you press **POWER** during recording, the TV enters standby mode, but recording continues.

Notes

- The USB storage device must have a capacity of at least 2 GB (for 15 minutes of HD video recording).
- If the USB storage device's data transfer speed is too low, a notification appears. Try another storage device.
- PVR does not support analog channels.
- Scheduled recording is not available for the program currently being broadcast.
- Some TV broadcasters may prohibit recording.
- PVR is disabled for locked and encrypted channels.

Troubleshooting Guide

Issue	Solution
The TV does not respond to remote control commands	• Make sure there are no obstacles between the TV and the remote control. • Check that the batteries have sufficient charge and are installed with the correct polarity (⊕ to ⊕, ⊖ to ⊖). • Replace the batteries if necessary
The TV does not turn on, and there is no picture or sound	• Check that the power outlet is working by connecting another electrical appliance. • Make sure the power cord is securely connected to both the outlet and the TV. • Check that the cord is not damaged. • Make sure the TV is turned on using the button on the TV panel or **POWER** on the remote control
The TV turns off unexpectedly	Check the power connection. There may have been a power supply interruption or a loose connection at the outlet
The TV cannot find channels or does not find all available channels	• Select the correct search mode and run the automatic channel scan again. For details, see «Initial Setup» and «Manual Channel Setup». • Check the antenna direction, cable and connector condition, and connection security. • Contact your cable TV provider if necessary

Issue	Solution
«No Signal» appears on the screen	• Check that the correct input source is selected in the SOURCE menu using the **SOURCE** button. • Make sure the external device or antenna is securely connected with a signal cable and that the external device is turned on and working. • Try replacing the signal cable. • See «External Connections» and reconnect the external device
«No Signal» or «Invalid Format» appears when connected to a PC via HDMI	• Select the correct input source using the **SOURCE** button. • Make sure the TV supports the computer's output resolution and refresh rate. If unsupported settings are selected, change them to the recommended values. • Turn the TV off and on using the remote control. • Reconnect the HDMI cable. • Restart the computer without turning off the TV
Sound is missing or distorted during viewing	• Adjust the volume using VOL +/– buttons. • Make sure MUTE is off. • Switch to another channel to rule out a broadcast problem. • Make sure the audio cable is connected to the correct audio output port and is not damaged. • Check the signal information when using an antenna or cable connection; weak signals may cause audio distortion. • When playing video from a USB storage device, the audio track format may not be supported
The picture is black and white or colors are poor	• Adjust Color, Hue, and Color Temperature under **MENU → Picture**. • Reset the picture settings under **MENU → Settings → Reset**
The TV is on, but the picture is very dark	• Adjust brightness and contrast under **MENU → Picture**. • Reset the picture settings under **MENU → Settings → Reset**.
The picture does not appear immediately after turning on the TV or changing channels	This is not a defect. The delay is caused by the time required for the screen pixels to adjust before displaying the picture
Another playback or signal transmission problem occurs, or a built-in TV function does not work	Contact the nearest service center in your area. Service center addresses are available at www.dns-shop.ru/service-center

Specifications

Model	32FEN2	32FEN2/W	40FEN2	43FEN2
Trademark	Aceline			
Screen diagonal	32” (81 cm)		40” (101 cm)	43” (108 cm)
Screen resolution	1920 × 1080 (FHD)			
Aspect ratio	16:9			
Panel type	VA			
Display colors	16.7 million			
Contrast ratio	4000:1		5000:1	4000:1
Brightness	220 cd/m²		250 cd/m²	
Refresh rate	60 Hz			
Speaker power and impedance	2 × 10 W, 8 Ω			
TV signal standards	DVB-C, DVB-T, DVB-T2, DVB-S, DVB-S2			
Power supply	220–240 V ~ 50 Hz			
Power consumption	56 W		90 W	
Supported file formats	Video: MPEG-1, MPEG-2, MPEG-4, AVI, TS, MOV, MKV, DAT, MP4, VOB (codecs: SP/ASP, H.263/H.264) Audio: .MP3, .WMA (codecs: AC3, EAC3) Images: .JPEG, .JPG, .BMP, .PNG			
Energy efficiency class	B		C	B
Power cord attachment type	X			
Dimensions (L × H × W), mm	With stand: 719.2 × 456 × 150.5 Without stand: 719.2 × 422.5 × 81.6		With stand: 891.8 × 558.6 × 171.7 Without stand: 891.8 × 511.9 × 83.9	With stand: 954.5 × 604.8 × 171.7 Without stand: 954.5 × 554.8 × 85.2
Scope of application	Domestic			

Supported resolutions	
HDMI signal	**PC input**
480i	Up to 1920 × 1080, 60 Hz
480p	
720p, 60 Hz	
1080p, 60 Hz	

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- The installation and mounting conditions for the device are described in the «TV Installation» section of this user manual.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- To ensure correct transportation of the device, the following requirements must be observed:
  - Remove any internal accessories from the device, if present, and pack them separately.
  - Ensure the device is properly packed to maintain its functionality and appearance (large appliances must be wrapped in polyethylene or bubble wrap, with corrugated cardboard padding in critical areas).
  - Secure the device firmly with straps to prevent any movement inside the transport vehicle.
  - To completely eliminate exposure to the environment, use only enclosed transport.
  - Exercise extreme caution when handling the packaging during loading and unloading operations.
  - Protect the device from sudden impacts and falls.
  - Avoid prolonged exposure to rain or snow.
  - Do not place heavy objects on top of the box.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- Upon expiration of the service life of batteries supplied with the device, do not dispose of them with other household waste. Batteries must be disposed of in accordance with local waste recycling regulations to prevent potential environmental harm resulting from uncontrolled waste disposal.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

Note: The device contains no precious metals.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 36 months
Service Life: 48 months

For the up-to-date list of authorized service centers, please visit:
https://www.dns-shop.ru/service-center/

Additional Information

Manufacturer: Production Unitary Enterprise «N-TiVi».
Room 16, 62 Sofyi Kovalevskoy Lane, Minsk, 220014, Republic of Belarus.

Phone: +375 17 226 3601; **Fax:** +375 17 303 7607.
E-mail: info@h-tv.by; **Website:** www.h-tv.by.

Made in the Republic of Belarus.

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.

Maintenance

Provided that the operating requirements specified in this manual are followed, the TV has a service life of 4 years from the date of retail sale. If the date of sale cannot be established, the service life is calculated from the manufacturing date. Throughout this period, the manufacturer ensures that consumers can use the product as intended and provides for the production and supply of spare parts to retail and repair facilities.

Operating Conditions

- Operating temperature: +10 °C to +35 °C.
- Operating relative humidity: No more than 80% (at +25 °C).
- Atmospheric pressure: 86–106 kPa (650–800 mmHg).

HIGH-DEFINITION MULTIMEDIA INTERFACE

The manufacturing date is indicated on the packaging. v.1

Appendix to the User Manual

Certificate of Conformity with the requirements of:
TR CU 004/2011 «On Safety of Low-Voltage Equipment»; TR CU 020/2011 «Electromagnetic Compatibility of Technical Equipment».
The TV complies with the requirements of Technical Specifications TU RB 100085149.176-2004.
In terms of operational safety, the TV meets the requirements for Protection Class II according to GOST IEC 60065-2013.
The quality management system for the design, production, and maintenance of consumer radio-electronic equipment, household electrical appliances, and information technology equipment complies with STB ISO 9001-2015.

The product complies with the requirements of the Technical Regulation of the Eurasian Economic Union TR EAEU 037/2016 «On the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products».

Model	Net weight, kg	Gross weight, kg	Package dimensions (L × H × W), mm	Specific operating power, W/cm^2	Standby power consumption, W	Off-mode power consumption, W
32FEN2	3.3	4.7	795 × 491 × 115	0.020	0.5	0
32FEN2/W	3.3	4.7	795 × 491 × 115	0.020	0.5	0
40FEN2	5.45	7.3	997 × 126 × 577	0.021	0.5	0
43FEN2	5.7	7.8	1060 × 625 × 126	0.018	0.5	0

aceline