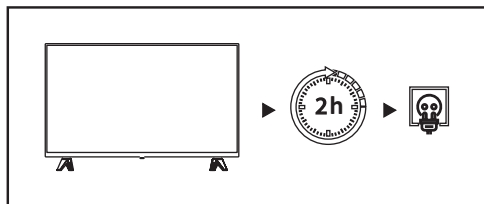


aceline

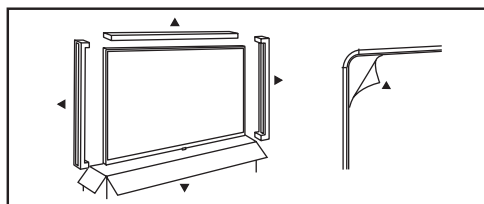
User Manual

TV
32HES1
32HES1W
40FES1

Quick Start Guide

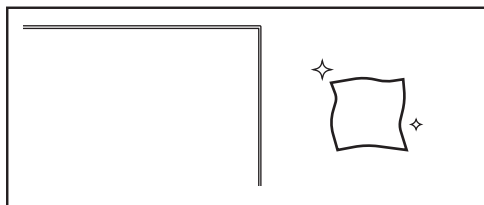


Allow the TV to stand in the room for at least 2 hours after transport to avoid damage due to temperature changes.



Remove all shipping packaging (cardboard, foam, plastic bags, protective film from the TV housing) and carefully wipe the TV housing with a soft, dry cloth to remove dust.

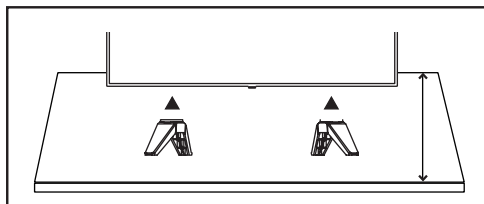
CAUTION: Do not remove the protective film from the screen panel until installation on the wall or stand is complete (if applicable).



To clean the screen, use only a soft, dry, lint-free cloth.

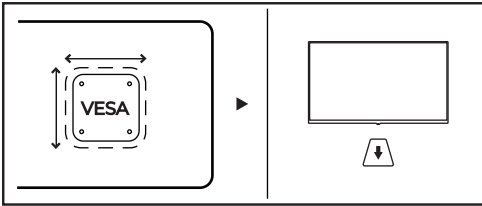
CAUTION:

Do not use liquids, sprays, or abrasive materials!



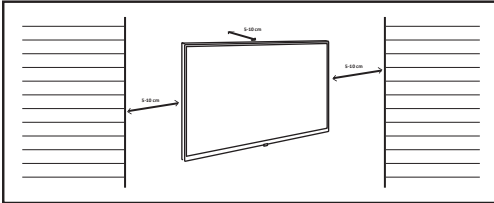
Stand Installation

Install the feet (or stand) from the package, following the instructions. Use a screwdriver for secure attachment. Place the TV on a flat, stable, solid surface capable of supporting its weight. Make sure the stand does not extend beyond the edge of the surface.

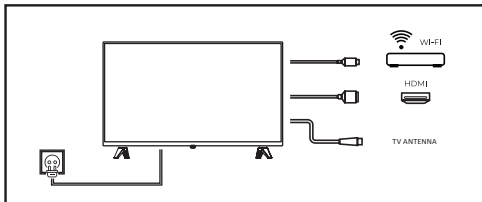


Wall Mounting

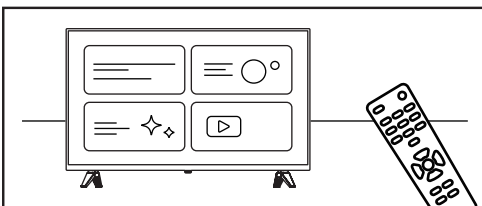
Use only a compatible VESA mount that matches the weight and size of your TV. Before installing the bracket, make sure the wall can support the weight of the TV.



Regardless of the installation method, leave at least 5–10 cm of free space behind and on the sides of the TV for air circulation and cooling. Do not install the TV in closed enclosures without ventilation, near heat sources (radiators, fireplaces), or in direct sunlight.



Before connecting, make sure the power supply parameters match the TV's power requirements. Connect the power cord and, if necessary, the antenna, HDMI devices (set-top box, console), or a Wi-Fi adapter.



Turn on the TV using the remote control. Perform the initial setup by following the on-screen instructions: select the language, connect to Wi-Fi, scan for channels (for the antenna), and sign in to your account.

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Dear Customer,

Thank you for choosing our products.

We are pleased to offer you appliances and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the device, 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

This television is an electronic device designed to receive and display video and audio transmitted via wireless or wired connections (including television broadcasts or signals from video playback devices such as DVD/Blu-ray players, game consoles, etc.).

Legal Notice

Any content and services accessed through this device, which are intended for personal, non-commercial 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, duplicated, published, uploaded, distributed, translated, sold, or used to create derivative works without the prior written consent of the content owner or service provider.

You acknowledge and agree that you assume all risks associated with the use of this device, including any risks related to the quality, performance, and accuracy of any content and services accessed through it. To the fullest extent permitted by applicable law, this device and all third-party content and services are provided without warranties of any kind, either express or implied.

Any content and services provided in conjunction with this device remain the property of their respective third-party providers. Therefore, the Manufacturer makes no representations or warranties regarding their quality, timeliness, legality, or completeness, and assumes no liability for any legal consequences or damages arising from their use.

The Manufacturer reserves the right to restrict or limit access to certain content or services. As content and services are transmitted via third-party networks and transmission facilities, the Manufacturer does not provide customer support for such third-party content and assumes no related service obligations.

Safety Precautions

	CAUTION RISK OF ELECTRIC SHOCK, DO NOT OPEN	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE FRONT OR BACK COVER OF THE TV. THERE ARE NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.		

The lightning flash with arrowhead symbol within a triangle alerts the user to the presence of dangerous voltage inside the device that may be sufficient to constitute a risk of electric shock. Do not remove the cover marked with this symbol.

The exclamation point within a triangle alerts the user to the presence of important operating and maintenance (servicing) instructions.

- Do not expose the TV to moisture or rain to avoid fire or electric shock. Avoid splashing or dripping water onto the device.
- Do not place any containers filled with liquid (vases, bottles, glasses, etc.) on the TV.
- During operation, the screen and the TV casing may become warm. This is normal and not a malfunction.
- If you notice smoke, strange noises, or unusual odors coming from the device:
 - Immediately turn off the television.
 - Unplug the power cord from the outlet.
 - Contact an authorized service center.
- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the device.
- Batteries and other small parts pose a potential choking hazard. Keep such items out of the reach of children. In the event of swallowing or choking, seek immediate medical attention. Packaging materials must also be kept out of reach.
- Using headphones at high volume levels can cause irreversible hearing damage. Lower the volume level on the source device before connecting the headphones, then gradually increase it to a comfortable listening level.
- This device must be connected only to a power supply with characteristics identical to those specified on the device's rating plate.
- The power plug must always remain easily accessible. It serves as the main power disconnect for the device.
- To disconnect the device from the power source, grasp the power cord by the plug. Never pull on the cord itself.
- Cables must be routed so that they cannot be crushed, pinched, or damaged by items placed on or against them.

- If the cable, power cord or plug is damaged, it must be replaced by the manufacturer, an authorized after-sales service specialist, or a similarly qualified person to avoid hazardous situations.
- Do not install the device near water, such as in a bathroom or near a sink.
- Never touch the power plug or cable with wet hands, as this may cause a short circuit or electric shock.
- To prevent fire hazards, do not place open flames (such as lit candles) or heat sources (such as radiators) on or near the device.
- Do not disassemble the device yourself to avoid electric shock. This device contains no user-serviceable parts. Maintenance and repairs should only be performed by qualified technicians at an authorized service center.
- The slots and openings in the device are provided for ventilation and to ensure reliable operation. To prevent overheating, these openings must not be blocked in any way (e.g., by newspapers, tablecloths, or curtains).
- Always maintain a minimum clearance of 10 cm around the device to ensure adequate ventilation.
- Never push any objects into the device through its openings, as they may contact live electrical components, which could result in electric shock or fire.
- In the event of a thunderstorm or lightning:
 - Disconnect the TV from the power supply.
 - Disconnect the antenna cable from the TV.
 - Disconnect all connected peripherals.
- Always turn off the device when it is not in use. If the device will not be used for an extended period of time, disconnect it from the power supply.
- Before cleaning, disconnect the device from the electrical outlet. Do not use liquid or aerosol cleaning agents. Use a dry, soft cloth for cleaning.
- This device is intended for home and personal use only. Do not use this device for commercial, industrial, or other purposes.
- Do not subject the device to strong impacts, excessive temperatures, or prolonged direct sunlight.
- Keep the device away from magnetic objects, motors, and transformers.
- Do not use the device outdoors, regardless of weather conditions.
- Install the device only on a stand (furniture, wall) that can support its weight.

CAUTION: Never install the TV in an unstable location. The device may fall, causing serious injury or even death. Many injuries, especially to children, can be avoided by taking simple precautions, such as:

- Use furniture or stands recommended by the TV manufacturer.
- Use only furniture that is sturdy enough to safely support the weight of the TV.
- Ensure that the device does not extend beyond the edge of the furniture on which it is installed.
- Never place the device on tall furniture (e.g., cabinets or bookshelves) without securely anchoring both the furniture and the device to a suitable support (e.g., a wall).
- Do not use or watch the TV while driving. This is dangerous and prohibited by law in some countries.
- Explain to children the dangers of climbing on furniture to reach the device or the remote control.

- In the event of moving the device to another location, you must observe the same precautions.
- Do not place the device on an unstable cart or stand. Do not place the device on cloth or other materials positioned between its base and the furniture. The device may slip, fall, and be damaged or cause serious injury.
- It is not recommended to use the product in places where oil smoke or steam is present, which may damage the device's material.
- A TV connected to a wall outlet is in standby mode. After 30 minutes of inactivity, the TV will switch to sleep mode.

Note: The images provided in this manual are for illustrative purposes only. For accurate information, please refer to the actual device.

TV Installation

Before using the device, you must attach the stand or mount the device on the wall.

CAUTION:

- To avoid damage, securely attach the device to the wall in accordance with the installation instructions.
- In the case of inclined surfaces, regardless of the situation, the TV panel should be installed in a vertical position. The angle between the panel and the vertical plane must not exceed 15° (this rule applies to the frameless TV series).
- If the TV is not placed on a flat, stable surface, it may pose a risk due to the possibility of falling.
- To avoid damage, the following safety precautions should be observed
 - Place the TV only on flat, stable surfaces.
 - Ensure that the TV does not overhang the edge of the furniture on which it is installed.
 - Do not place the TV on tall furniture unless it is securely fixed.
 - Do not place the TV on cloth or other objects located between the furniture and the TV.
 - Do not install the TV in locations subject to mechanical vibration.
 - Do not install the TV in locations where insects may enter its housing.
 - Do not install the TV directly in front of an air conditioner, as condensation may form on the inner screen panel and cause malfunction.
 - Do not install the TV in areas with strong magnetic fields, as they may cause interference, and electromagnetic waves could lead to device failure.
 - Explain to children the danger of attempting to climb on the furniture where the TV is installed.

Ventilation

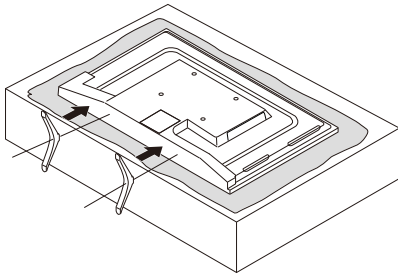
- Ensure that the necessary clearance is left on all sides of the TV, as shown in the diagrams below.
- Do not block the ventilation openings or insert any objects into the housing.
- Do not place the device in a confined space, such as a built-in cabinet. This will prevent proper ventilation and may lead to TV failure.

Stand Assembly

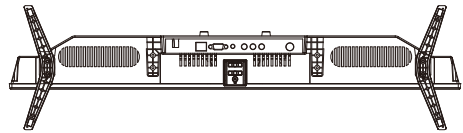
1. Before attaching or removing the stand, ensure the TV is turned off.
2. Place the TV screen-down on a soft, flat surface to prevent damage.
3. Remove the stand from its packaging. Align the screw holes on the stand and the TV, then insert the supplied screws into the stand holes and tighten them.

Notes:

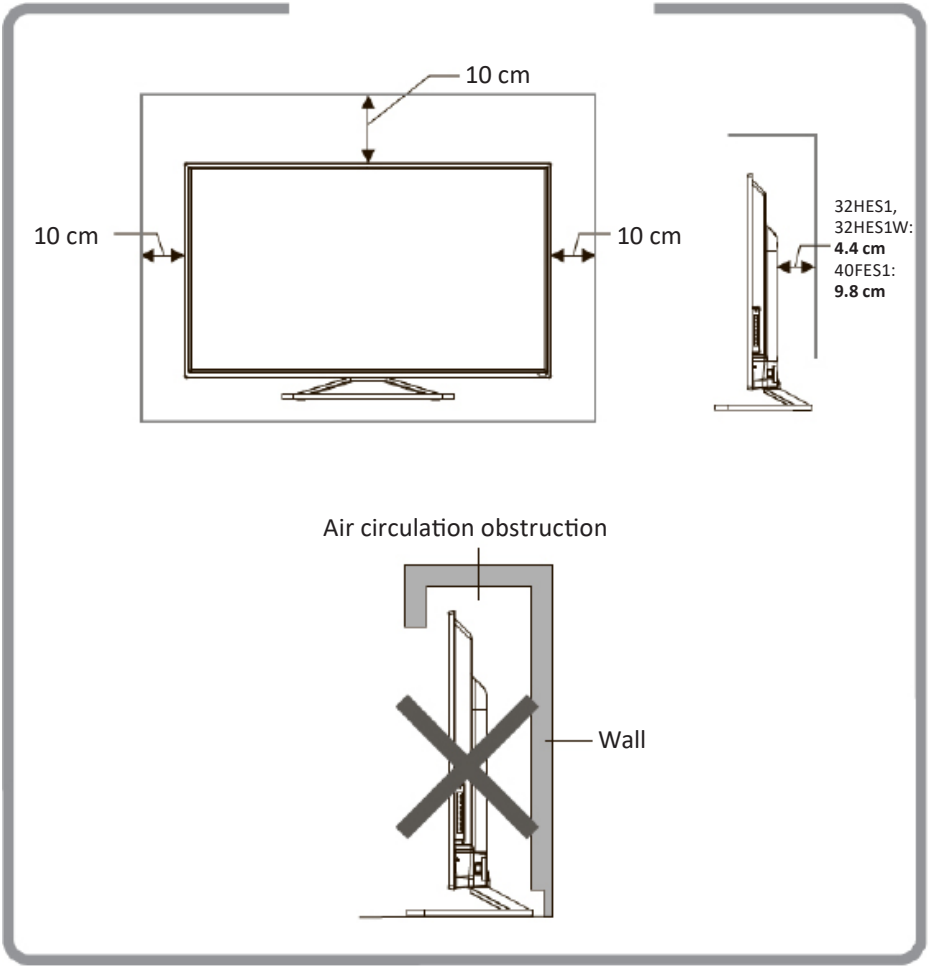
- To ensure the TV is stable, make sure all screws are firmly tightened.
- On some models, the stand is equipped with a latch and can be easily installed into the slot without the need for screws.
- For ease of stand installation and to avoid scratches and damage, it is recommended to use a PH2 screwdriver.



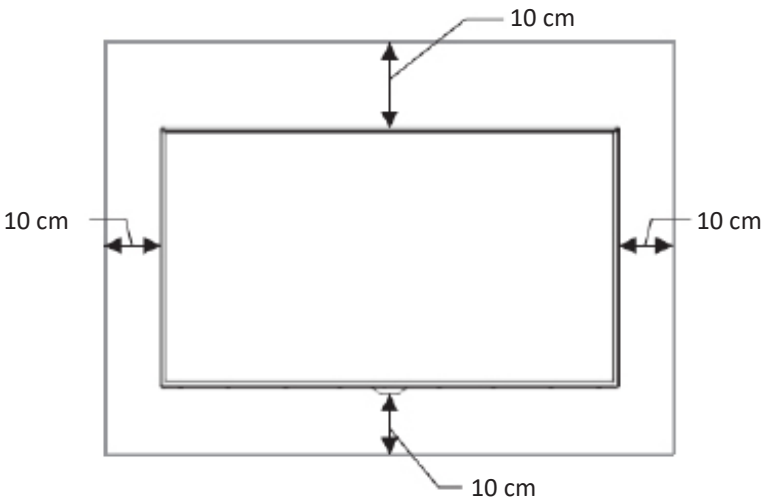
Correct stand position
(bottom view)



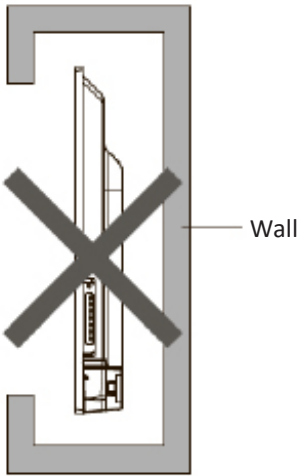
Clearance for Stand Mounting



Clearance for Wall Mounting



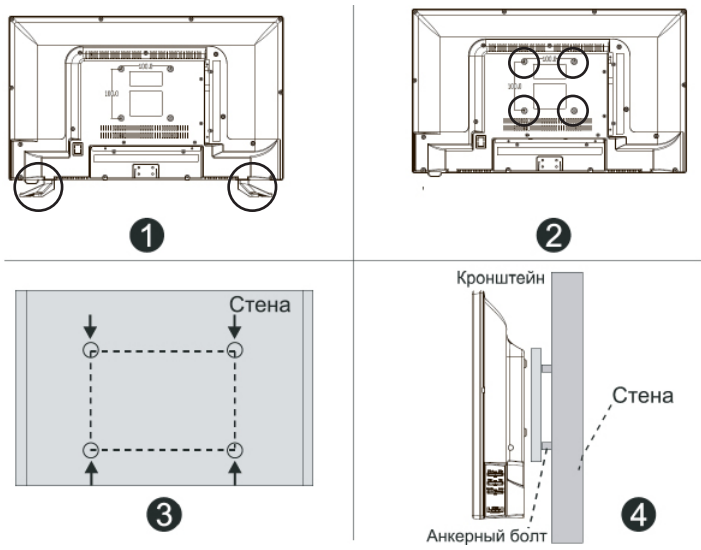
Air circulation obstruction



Note: When mounting the TV on the wall, the recommended distance between the back panel and the wall should be at least 4.4 cm for models 32HES1 and 32HES1W, and 9.8 cm for the 40FES1.

Wall Mounting (Optional)

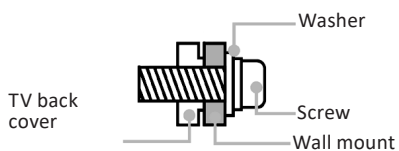
The TV can be mounted on the wall using a special wall mount bracket*. Before wall mounting the TV, the stand must be removed.



- 1. Place the TV face down on a soft surface to prevent damage.
- 2. Using a screwdriver, unscrew the screws and remove the TV stand (1).
- 3. Mark the screw holes with a pencil according to the bracket dimensions (3). Drill holes in the wall and insert 4 anchor bolts for mounting.
- 4. Tighten the screws on the back panel of the TV to secure the bracket (2), and hang the assembly on the wall (4).

Wall Mount Specifications

Wall hole layout diagram, (mm)	100 × 100 (32HES1, 32HES1W) 200 × 200 (40FES1)
Wall mount screw size	M6 × 8



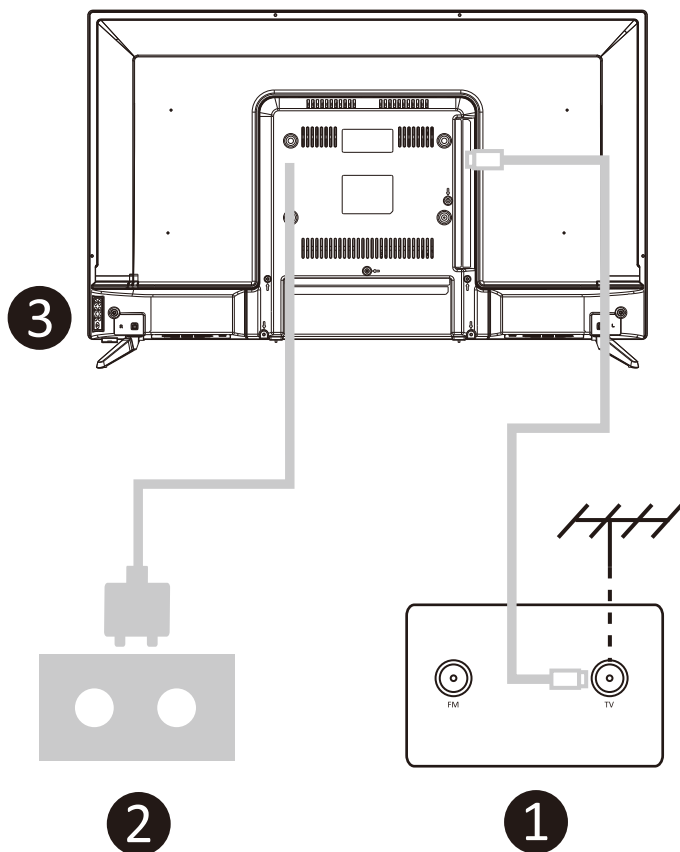
Notes:

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

* Not included in the package.

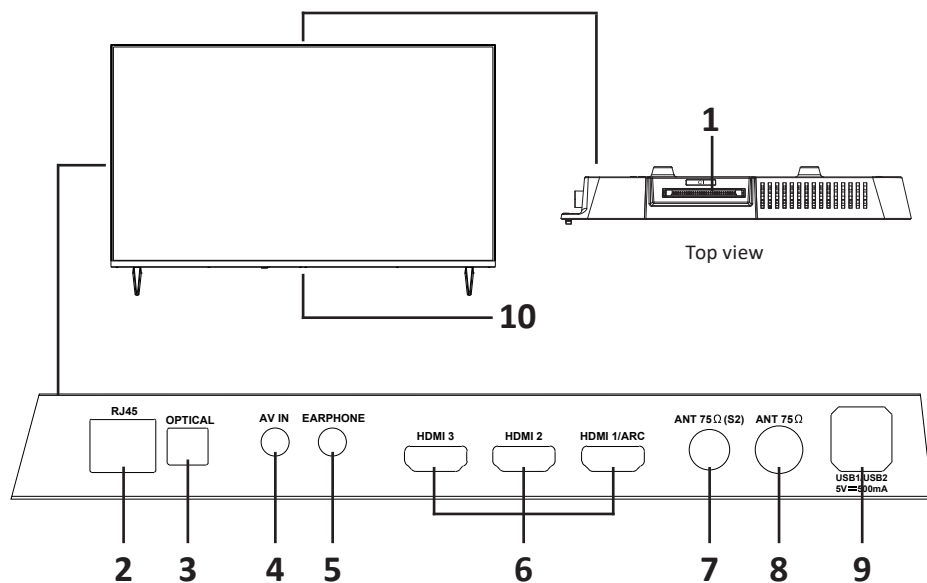
Connecting the TV

1. Connect the antenna cable and/or HDMI cable to the corresponding ports on the side panel of the TV.
2. Connect the TV to the power supply. The red indicator will light up.
3. Press the TV power button or the «» on the remote control to turn on the TV.



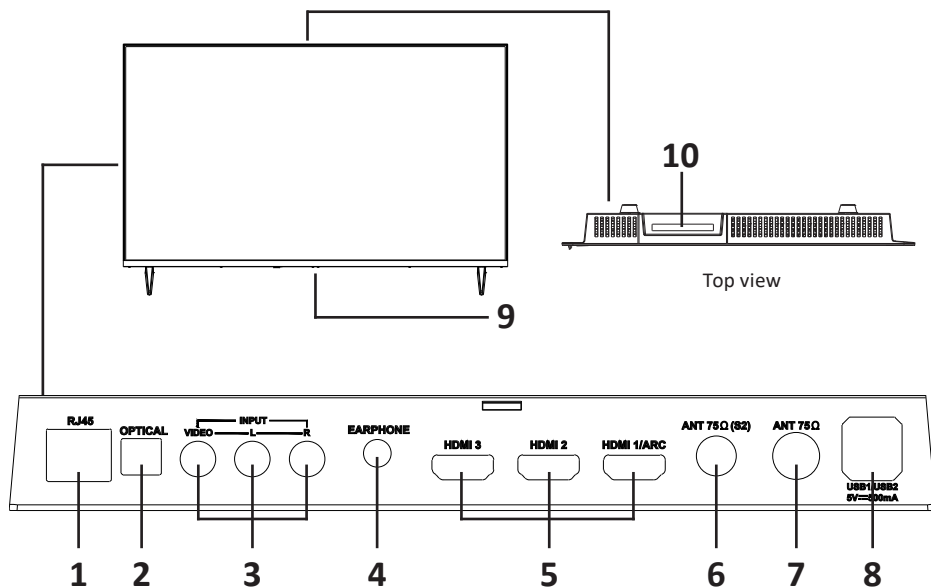
Device Diagram

32HES1, 32HES1W



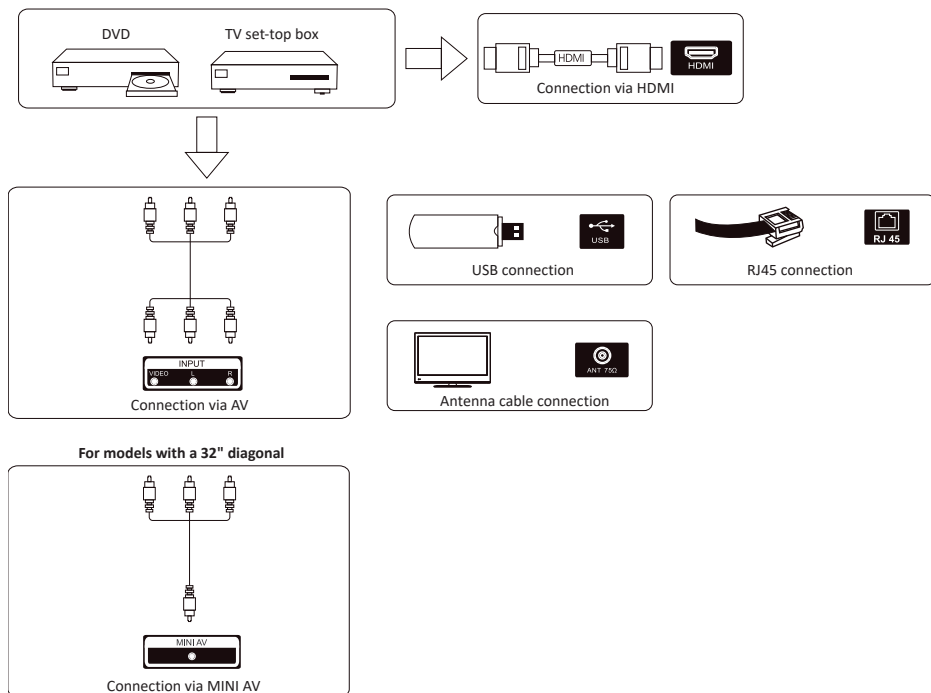
1. CI card slot.
2. RJ45 connector.
3. Optical audio output.
4. AV IN input.
5. Headphone jack.
6. HDMI input for high-definition signal connection.
7. Satellite antenna input.
8. Antenna input.
9. USB connector.
10. Power button.

40FES1



1. RJ45 connector.
2. Optical audio output.
3. AV IN input.
4. Headphone jack.
5. HDMI input for high-definition signal connection.
6. Satellite antenna input.
7. Antenna input.
8. USB connector.
9. Power button.
10. CI card slot.

External Connections



- Check the position and type of connectors before making any connections. Loose connections may cause picture or color problems. Make sure all connections are secure and reliable. Not all audio and video equipment can be connected to the TV. For more information, please refer to the user manual of the device you are connecting for compatibility and connection options.
- Before connecting external equipment, unplug the power cord from the outlet to avoid electric shock.

Note: The actual sequence and location of the connectors on the side panel may differ from those shown in this manual.

Remote Control



Button	Description
	Press to turn the device on/off
	Press to go to the control center
OK	Press to confirm selection
	Navigation buttons in the menu
	Press “+” to increase volume. Press “-” to decrease volume
	Press to mute/unmute sound
	Press to return to the previous menu
	Press to activate voice assistant
	Press to go to the home screen
Okko	Press to launch the “Okko” app
	Press to launch the “Ivi” app
RUTUBE	Press to launch the “RUTUBE” app
	Press to launch the “VK Video” app
KION	Press to launch the “KION” app
ТВ	Press to watch broadcast TV

If the remote control is lost

The remote control is equipped with a miniature speaker. Press and hold the control button on the TV body — the remote will emit a signal. When you find the remote, press any button on it to turn off the signal.

Operating Instructions

Initial Setup

- When turning on a new TV for the first time, initialization may take a few minutes.
- The on-screen menu of your TV may differ slightly from the images shown.
- Available menus and options may vary depending on the input source used or the device model.

Time zone	Select your local time zone (available in some countries)
Antenna type	Select one of the available TV signal sources. If you are using an external antenna, you must complete the initial setup to scan for channels

Power On

1. Connect the power cable first to the TV, then to the power source.
2. The TV can only be connected to an AC power source. Under no circumstances should the device be connected to a DC power source. If the power cable is damaged, do not connect it to the power source under any circumstances to avoid electric shock.
3. Connect the antenna cable to the corresponding connector on the back panel of the TV.
4. When the TV is connected to the power source, it will turn on immediately or automatically enter standby mode.
5. If the power indicator lights up, the TV is in standby mode. Press the «  » button on the TV or the power button on the remote control to turn it on.
6. Scan the QR code and install the mobile app on your phone to set up the TV.
7. Wait for the TV to finish loading, then follow the on-screen instructions to complete the setup:
 - Pair the remote control.
 - Connect the TV to the internet via wired or wireless connection.
 - Log in to the TV using your Sber ID.



How to Control the TV

Use the Remote Control

You can control the TV in the usual way: using the buttons on the remote control. But you don't have to do everything manually — it's often more convenient to ask the built-in virtual assistant.

The Salyut assistant can turn on TV channels and movies, play music and launch apps, talk about any topic, and even control smart home devices.

Press the  button on the remote control, say a command, and the assistant will do it. For example, say:

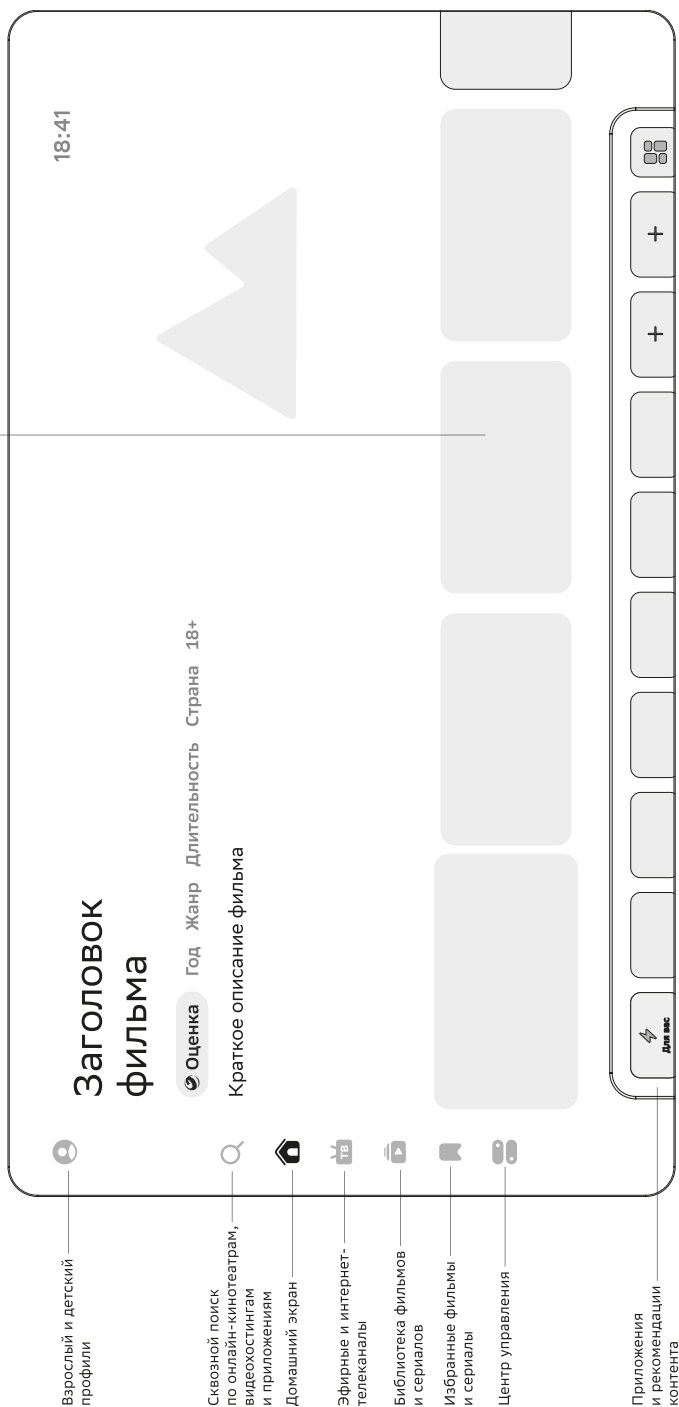
- Recommend a comedy.
- Turn it down.
- What's the weather in Sochi?

Home Screen

CAUTION:

- The appearance of the home screen, section icons, and menu labels may change after TV firmware updates. Control the TV according to the actual appearance.
- An internet connection is required for operation. Some features may be paid.
- Some content (18+) may not be suitable for users under 18 years of age.

Выбрать видео,
телеканал
или приложение



Pairing the Remote Control

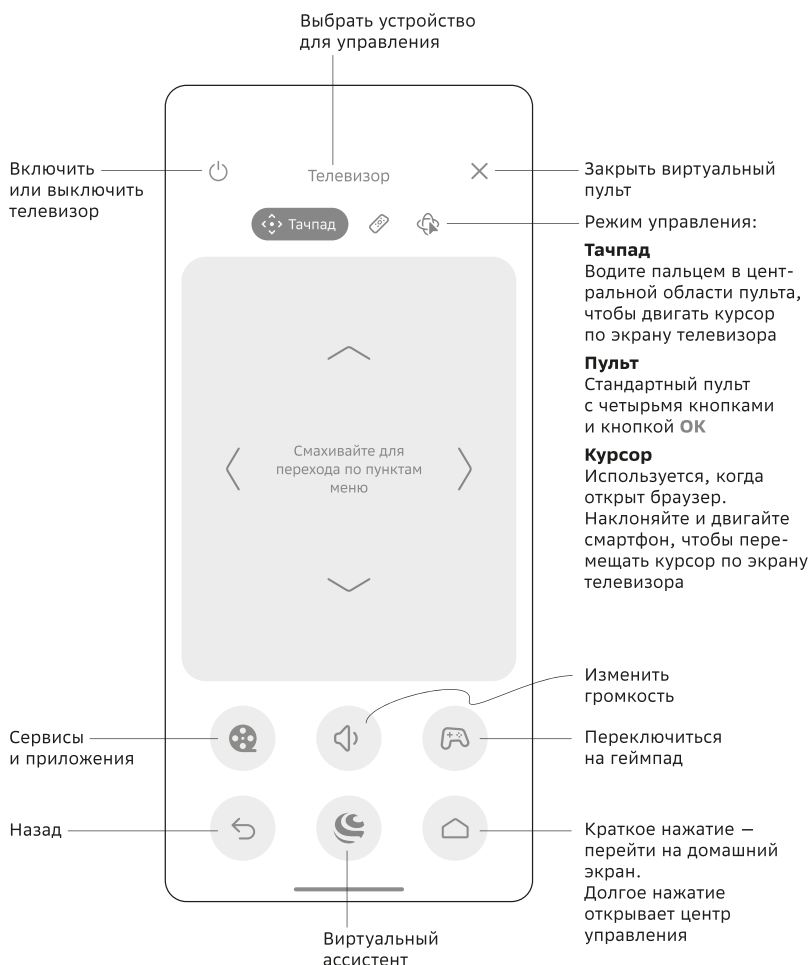
The remote control can operate the TV via both IR and Bluetooth. If you are unable to give voice commands through the remote, reconnect it via Bluetooth:

1. On the home screen, go to Control Center → My Devices → Bluetooth Devices and select Add Device.
2. Press and hold the « ⤴ » and « ⤵ » buttons until the indicator flashes red. Wait for the TV to detect the remote.

Connecting the Virtual Remote Control

You can also control the TV using the virtual remote control in the Salyut app on your smartphone.

To open the remote, launch the app and press Remote on the Home screen.



TV Control via Smart Speaker

If you have a smart speaker from the SberBoom series, you can use it as an external microphone:

1. On the home screen, open Control Center → My Devices.
2. Select the speaker and tap Connect to TV. Once connected, you can configure audio output from the TV to the speaker.

Service Subscriptions

You can subscribe to various services to access more internet channels and a library of movies and TV series. The terms of use of the services are set by their owners. Access to content and certain features may require payment. Learn more on the service websites. On the home screen, open Control Center → Settings → Subscriptions and select the appropriate option:

- SberPrime combo subscription, which includes TV channels and movies from Okko and music from Zvuk service;
- Subscription to an online cinema or digital TV service.

If you already have a SberPrime subscription, you don't need to activate it separately — it is automatically applied when the TV is activated.

To use an existing subscription to a third-party online cinema or digital TV service, open its app on the TV and log in with your account.

Child Profile and Parental Controls

The TV has a child profile feature that, when enabled, displays only age-appropriate content on the home screen.

To switch to the child profile, select Child on the TV home screen.

You can also configure parental control options: block purchases, restrict access to certain apps, and set TV viewing time limits. These settings apply in both child profile and regular mode.

Parental controls are managed through the Salyut app. Launch the app and select the TV on the Home screen. Then enable parental controls and tap Configure.

Watching TV Channels

Channel Search

If the TV is connected to the internet, you already have access to internet TV channels through pre-installed online cinemas. Some channels are free, while others require a subscription.

To watch channels from an antenna or cable TV, you need to set them up:

1. Connect the cable to the corresponding connector on the TV.
2. On the home screen, open Control Center → Settings → Channels.
3. Tap Scan Channels and select the signal format:
 - Digital or Analog — for a terrestrial antenna signal.
 - Satellite — for a satellite dish signal.
 - Cable — for cable TV.
4. Select the scanning method. Wait for the scan to complete.

Selecting a TV Channel Source

1. On the TV home screen, tap TV, then select the TV card.
2. On first launch, the TV will prompt you to select the default source for channels:
 - Tap “Broadcast TV” if you want to watch channels from an outdoor or satellite antenna, or from cable TV.
 - You can also watch internet TV channels — to do this, you need to launch the online cinema app separately. Select one of the online cinemas so that TV channel viewing always launches within it.

The selected source will open both when using the remote control and when using the voice assistant. To change the preferred TV channel source, go to TV → Settings.

Watching Online Video

1. On the home screen, open the Search section. Then press the up navigation button on the remote — the keyboard will open.
2. Enter the title or description of the video — matching videos will appear. Scroll down to see all search results.
3. Tap the desired video. If the movie is available in online cinemas, a description will open listing all services where it is available. Choose the convenient option.

Installing Apps

1. Press the «  » button and say Find + the name or genre of the app. Or search manually: go to the Search section, press the up navigation button on the remote, and use the keyboard.
2. Scroll down to see search results: the Apps from catalog group will show matching apps, while the Apps from the internet group will show third-party APKs that can be downloaded online.
3. Select the app and install it.
4. To launch an installed app, go to the Home screen, press the down navigation button on the remote, and select «  ». Alternatively, press the «  » button and say “Launch” + the app name.

Connecting External Devices

Connecting a Device via Bluetooth

You can connect most keyboards, mice, gamepads, headphones, and speakers via Bluetooth. The TV cannot connect to Bluetooth headsets, smartphones, tablets, laptops, or some rare models of other devices.

1. Charge the device to be connected.
2. Bring the device within 50 cm of the TV. Then put it into pairing mode (see the device's manual).
3. On the home screen, open Control Center → My Devices → Bluetooth Devices.
4. Tap Add Device and wait for the TV to finish searching.
5. Select the device from the list and confirm the connection.

Connecting a USB Drive

1. Connect the drive to any USB port on the TV.
2. Go to the home screen, press the down navigation button on the remote, and select «  ».
3. Open the Files app, File Manager, or Media Center — the name may vary depending on the TV model.
4. Open the desired file. To close it, press the «  » button on the remote.

Connecting Smart Home Devices

Smart home includes compatible devices such as bulbs and sockets that can be controlled remotely. You can add one or more devices to the TV and set up automation scenarios (scheduled or sensor-triggered). For example:

- Open smart blinds and play upbeat music on the TV on weekdays at 7:00 AM.
- Turn off the TV and other smart devices if a motion sensor indicates no one is home.
- Open the movie library and dim smart lights with the voice command Movie time.

Settings

There are two ways to access settings:

- On the home screen, open Control Center.
- From any screen, press and hold the «  » button on the remote control. This option allows you to change settings while using other TV features.

CAUTION: If you encounter issues with the Salyut app, go to activation.sber.ru and select Salyut TV.



Setting the Date and Time

1. On the home screen, open Control Center → Settings.
2. Open Date and Time.
3. Change the settings.
 - To set the date and time manually, open Auto-detect date and time and turn off Use network time. Then return to the date and time management menu and set the desired values.
 - To have the date and time set automatically via the internet, open Auto-detect date and time and enable Use network time. Make sure the displayed time is correct for your time zone. If not, return to the date and time management menu, open Select time zone, and choose the correct one.

Changing Screen Settings

1. On the home screen, open Control Center → Picture.
2. Open Picture Mode and select one of the preset modes. It is recommended to use the mode designed for the type of content you watch most frequently (e.g., sports, movies).
3. If none of the preset modes suit you, return to the picture settings menu and manually adjust the desired parameters: backlight, brightness, contrast, saturation, tint, etc. Then play a channel, movie, or series and check if the settings are to your liking.

Changing Sound Settings

1. On the home screen, open Control Center → Sound.
2. Open Sound Style and select one of the preset styles. It is recommended to use the style designed for the type of content you watch most frequently.
3. If none of the preset styles suit you, return to the sound settings menu and manually adjust the desired parameters: speaker balance, bass, volume, etc. Then play a channel, movie, or series and check if the settings are to your liking.

Reconnecting to the Internet

If the TV is connected to the internet via a cable

1. Turn off the TV.
2. Disconnect the cable, then plug it back into the corresponding port and turn on the TV. The TV will reconnect to the internet automatically.

If you need to connect the TV to Wi-Fi

1. On the home screen, open Control Center → Network.
2. Under Available networks, select the network you want to connect to.
3. Enter the password for the selected network.

Firmware Update

Firmware updates happen automatically — if a new version is released, the TV will eventually download and install it on its own. For updates, the TV must be turned on and connected to the internet.

To check the current firmware version, follow the instructions below.

- 1. On the home screen, open Control Center → Settings.
- 2. Open the About device section. The firmware version is displayed in the Build field.

Factory Reset

Restoring factory settings may take 5 to 10 minutes.

- 1. On the home screen, open Control Center → Settings.
- 2. Find and select the Reset settings option.

Troubleshooting Guide

If you encounter any issues with the TV, try turning it off and on again. You can also refer to the troubleshooting table below. If the issue persists, contact an authorized service center.

Issue	Solution
The TV does not turn on	Check that the power cord is plugged into the electrical outlet. If this does not help, unplug the cord from the outlet and reconnect it after 60 seconds
No TV signal reception	If there are tall buildings or mountains nearby, ghosting or phantom images may appear on the screen. Adjust the picture manually or adjust the position of the external antenna
	When using an indoor antenna, signal reception may be poor. Adjust the antenna position. If this does not help, use an external antenna
No picture	Make sure external signal sources are connected correctly
	Switch to another channel to see if the problem persists
No sound	Increase the volume
	Check that the sound is not muted
No picture or very dark picture	Adjust the contrast and brightness
Interference affecting the picture and sound	Check that the antenna is connected properly
Intermittent lines appear on the screen	Other electrical appliances (hair dryers, vacuum cleaners, etc.) may cause interference. Turn off these appliances
The remote control does not work	Make sure that no packaging materials remain on the remote control
	Move the remote control closer to the TV
	Check that the batteries are inserted correctly or replace them with new ones
No picture when connected to a PC	Check whether the HDMI cable is connected correctly and not bent excessively

Issue	Solution
Vertical line flickers when connected to a PC	Adjust the screen's vertical position in the settings
Horizontal line on screen when connected to a PC	Adjust the screen's horizontal position in the settings
Screen too bright or too dark when connected to a PC	Adjust the contrast and brightness
Computer not responding	Check whether the computer's screen resolution is compatible with the TV's resolution
Stripes when connecting a device to the RCA connector	Check the cable for damage

Unable to Connect to the Internet

- Check if the internet is working: connect a computer or phone to the same Wi-Fi network as the TV and try opening the website sberdevices.ru. If the TV is connected to the internet via cable, connect the cable to your computer and check the internet there
- Unplug the TV from the power outlet, then plug it back in.
- Restart your router.

Questions About the TV Operating System

- Hotline for TV firmware questions:
 - 900 — free from mobile phones in Russia.
 - +7 495 500-55-50 — from anywhere in the world at your operator's rates.
- **TV firmware user guide:** sberdevices.ru/help/tv.
- **Use of the virtual assistant is governed by the user agreement:** salute.sber.ru/salute_terms/.
- **Use of the Salyut app is governed by the user agreement:** sberdevices.ru/legal/license_mobile.
- **Use of the app store is governed by the terms of use:** sberdevices.ru/legal/smart-market_terms.



Specifications

Model	32HES1	32HES1W	40FES1
Trademark	Aceline		
Screen size	32" (80 cm)		40" (101 cm)
Resolution	1366 × 768		1920 × 1080
Aspect ratio	16:9		
Panel type	VA		
Panel backlight type	LED		
Number of displayed colors	16.7 millions		
Contrast ratio	3500:1		5000:1
Brightness level	220 cd/m ²		250 cd/m ²
Refresh rate	60 Hz		
RAM capacity	1.5 GB		
Storage capacity	32 GB		
Operating system	Salyut TV		
Speaker power	2 × 10 W, 8 Ω		
TV signal	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2		
Power supply	220–240 V ~ 50/60 Hz		
Power consumption	56 W		90 W
VESA size	100 × 100		200 × 200
Supported formats	Video: AVI, TS, MPEG, MP4, MOV, M2TS, MKV, FLVVOB, DAT, M4V, ASF, F4V, 3GP, 3G2, TP, WEBM, RM/RMVB, VP9, IVF Audio: WMA, MP3, WAV, OGG, FLAC, APE, ALAC (codec: WMA 7/8/9, MPEG, PCM, ADPCM, Vorbis, FLAC, APE, ALAC) Image: PNG, JPEG, BMP, GIF		
Wi-Fi	IEEE 802.11a/b/g/n/ac; 2400–2483.5 MHz; ≤ 19 dBm		
Bluetooth	2.1+EDR, 4.2, 5.1 (IEEE 802.15.1); 2402–2480 MHz; < 13 dBm		
Energy efficiency class	B		C
Power consumption	82 kW·h/year		131 kW·h/year
Power cord attachment type	X		
Protection class	II		
IP code	IP20		
Dimensions (L × W × H)	With stand: 719.2 × 179.2 × 466.8 mm Without stand: 719.2 × 81.6 × 422.5 mm		With stand: 891.8 × 275 × 592.4 mm Without stand: 891.8 × 84.4 × 511.9 mm
Weight	With stand: 3.31 kg Without stand: 3.25 kg		With stand: 5.6 kg Without stand: 5.4 kg
Scope of application	Domestic		
Package contents	Television, power cable, remote control, AAA batteries for remote control (2 pcs), user manual		

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 sharp impacts and drops.
 - Avoid prolonged exposure to rain or wet snow.
 - Do not place heavy objects on the packaging.
- 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 product 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”.

Address: Republic of Belarus, 220014, Minsk, Sofya Kovalevskaya Lane, 62, room 16

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 and Service Life

Provided that the operating rules outlined in this User Manual are followed, the service life of the television is 4 years from the date of sale through the retail network. If the date of manufacture cannot be determined, the service life is calculated from the date of manufacture of the television. During this period, the manufacturer ensures the consumer's ability to use the product for its intended purpose, as well as the production and supply of spare parts to retail and repair facilities.

Operating Conditions:

- Ambient temperature: 10 °C to 35 °C.
- Relative humidity: Up to 80 % (at 25 °C).
- Atmospheric pressure: 86 to 106 kPa (650 to 800 mmHg).
- After transporting or storing the TV at a low ambient temperature, it must be left at room temperature for at least 5 hours before connecting it to the power source.



The production date is indicated on the packaging.

v.1

Appendix to the User Manual

Certificate of Conformity to the requirements of: TR CU 004/2011 «On The Safety of Low-voltage Equipment», TR CU 020/2011 «Electromagnetic Compatibility of Technical Products».							
The television complies with the requirements of technical specifications TU RB 100085149.176-2004.							
In terms of operational safety, the television meets the Class II protection requirements 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 the requirements of STB ISO 9001-2015.							
The product complies with the requirements of the Eurasian Economic Union Technical Regulation TR EAEU 037/2016 «On the Limitation of the Use of Hazardous Substances in Electrical and Radio Electronics Products».							
Model	Net weight (with stand), kg	Net weight (without stand), kg	Gross weight, kg	Package dimensions, mm (L x H x W)	Specific power consumption in operating mode, W/cm ²	Standby power consumption, W	Off-mode power consumption, W
32HES1	3.31	3.25	4.7	795 x 115 x 491	0.021	0.5	0
32HES1W	3.31	3.25	4.7	795 x 115 x 491	0.021	0.5	0
40FES1	5.6	5.4	7.3	997 x 126 x 577	0.021	0.5	0

aceline