User Manual

LED TV
F431

DEXP

Contents

Intended Use **3**
Legal Notice **3**
Safety Precautions **4**
Operating Conditions **6**
Rear Panel **7**
Remote Control **8**
Before Use **9**
Stand Installation 9
TV Placement 9
Installing Batteries in the Remote Control 9
Setup Wizard 10
TV Menu 12
Connecting Devices 13
Wall Mounting 17
Operation **17**
Maintenance and Care **17**
Troubleshooting Guide **18**
Specifications **19**
Package Contents **19**
Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal **20**
Additional Information **21**
Warranty Information **21**
Maintenance and Service Life **21**
Appendix to the User Manual **22**

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.).

Due to our continuous efforts to improve our products, the technical specifications, appearance, and descriptions of certain features may differ from the information provided in this User Manual. In the event of any discrepancy between this User Manual and the actual product functions, the actual functions shall prevail.

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.
- When a thunderstorm approaches, turn off the TV, disconnect it from the power source, and disconnect the antenna from the TV.
- Always turn off the device when it is not in use. If the device will not be used for an extended period, disconnect the power cord from the electrical outlet.
- This device is intended for household and personal use only. Do not use it 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 strong magnetic fields, motors, and transformers.
- Do not use the device outdoors, regardless of weather conditions.
- It is not recommended to use the device in areas with oil smoke or steam, as these may damage the device's materials.
- Install the device only on a stand, piece of furniture, or wall that can safely 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).
  - 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.

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

Operating Conditions

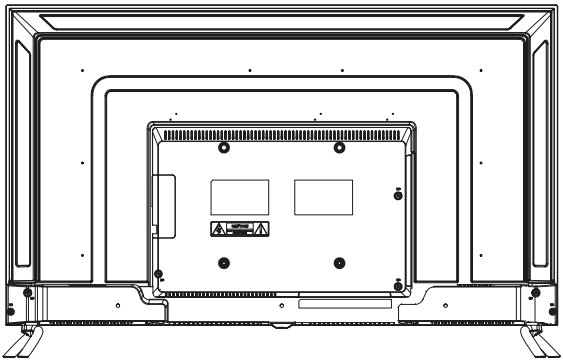
- Ambient temperature: 10 °C to 35 °C.
- Relative humidity: Up to 80 % (at 25 °C).
- Atmospheric pressure: 86 to 106 kPa (650 to 800 mmHg).

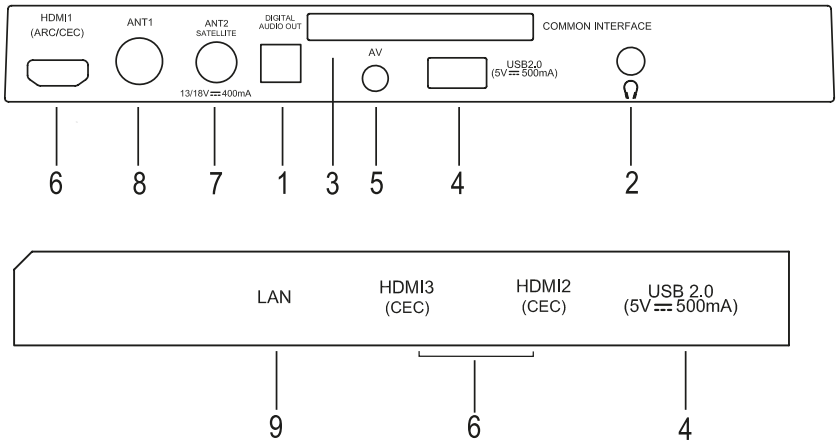
Note: After transportation or storage at low temperatures, allow the TV to acclimatize to room temperature for at least 5 hours before connecting it to the power supply and turning it on.

CAUTION

- To avoid damage or injury, securely mount the device to the wall in accordance with the installation instructions provided in this manual.
- When mounting on angled surfaces, the TV panel must always be installed in a vertical position. The tilt angle between the panel and the vertical plane must not exceed 15° (this rule strictly applies to the bezel-less TV series).

Rear Panel





1. Digital audio output.
2. Headphone jack.
3. CI slot — for connecting a CI card.
4. USB — port for connecting USB devices.
5. AV (mini) — connector for audio/video signal.
6. HDMI ports (HDMI1 supports ARC — Audio Return Channel).
7. ANT2 — connector for a satellite antenna.
8. ANT1 — connector for a terrestrial/cable antenna.
9. LAN (Local Area Network) — connector for a LAN cable.

Remote Control

1. **Power:**
   - Turns the TV on/off.
2. **Numeric buttons (0–9).**
3. **Menu.**
   - Opens the main menu.
4. **EPG.**
   - Opens the Electronic Program Guide.
5. **Exit.**
   - Exits the current menu
6. **Navigation buttons / OK.**
   - Navigates through menus and settings.
   - OK — confirms selections.
7. **Voice Control.**
   - Activates voice control.
8. **Back.**
   - Returns to the previous menu.
9. **Volume buttons.**
10. **Video Services.**
    - Opens the video services application.
11. **Apps**[1]**.**
    - Opens the list of installed applications.
12. **Info.**
    - Displays information about the current program.
13. **Teletext.**
    - Displays Teletext.
14. **Color buttons.**
    - Used according to on-screen prompts.
15. **Source.**
    - Selects the input source.
16. **Subtitles.**
    - Selects subtitles.
17. **Settings.**
    - Opens the settings menu.
    - Long press: Activates on-screen keyboard.
18. **Home.**
    - Opens the home/start page.
19. **Mutes/unmutes the sound.**
20. **Channel buttons.**
21. **Audio.**
    - Selects the audio mode for the current channel.
22. **Text Size.**
    - Increases the Teletext text size.



1 **Note:** Some applications may not be available in certain regions.

Before Use

Stand Installation

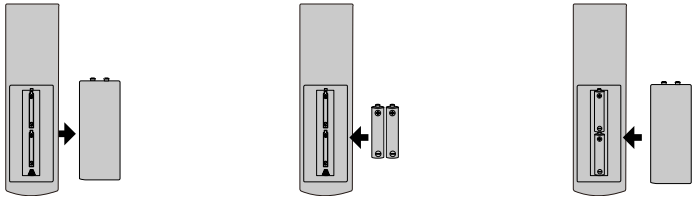
Before using the device, you must attach the stand or mount the TV on the wall. A Phillips (cross-head) screwdriver is required for these operations.

TV Placement

Place the device on a flat, stable, and solid surface. Ensure that all cables are routed neatly and safely to prevent the risk of electric shock. Connection ports must remain easily accessible in case of an emergency.

Installing Batteries in the Remote Control

1. Turn the remote control over and, applying slight pressure, slide the battery compartment cover in the direction of the arrow shown in the diagram below.

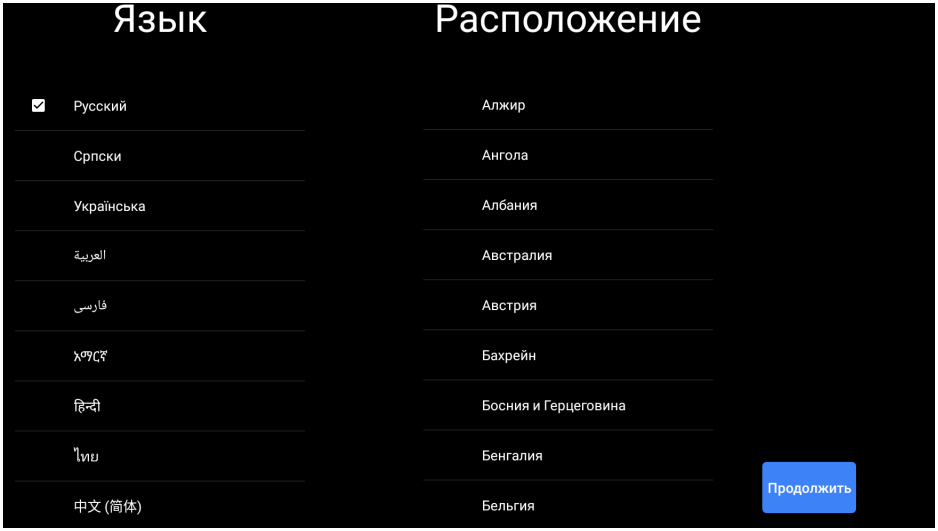


2. Insert the batteries into the remote control. Ensure the polarity (+ / -) matches the diagram inside the battery compartment.
3. Slide the battery compartment cover back into place to close it.

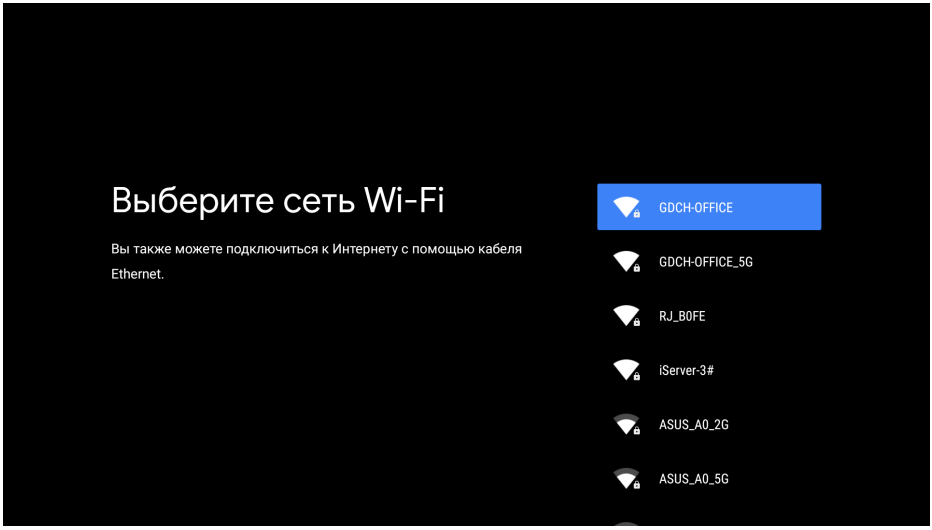
CAUTION: If you do not plan to use the device for an extended period, remove the batteries from the remote control. Otherwise, leaking batteries may cause permanent damage to the remote.

Setup Wizard

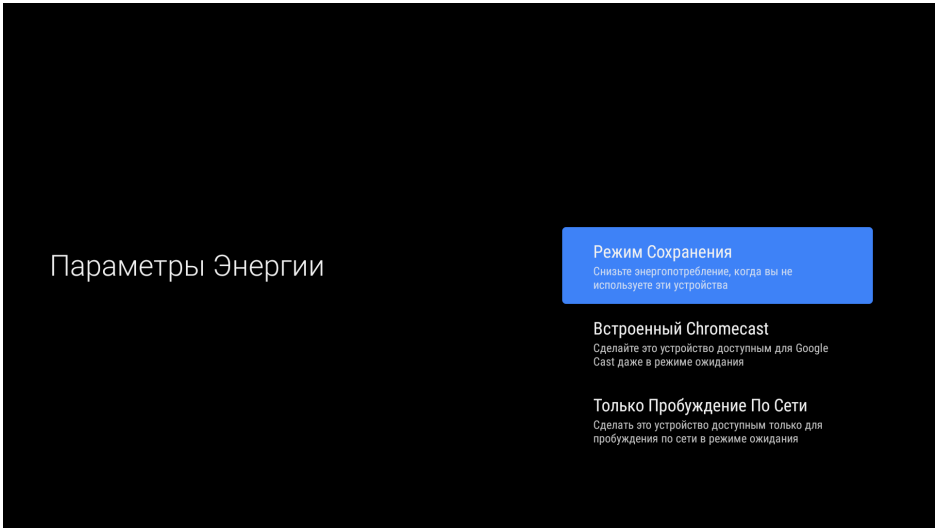
- When turning on the TV for the first time, select your country and language.



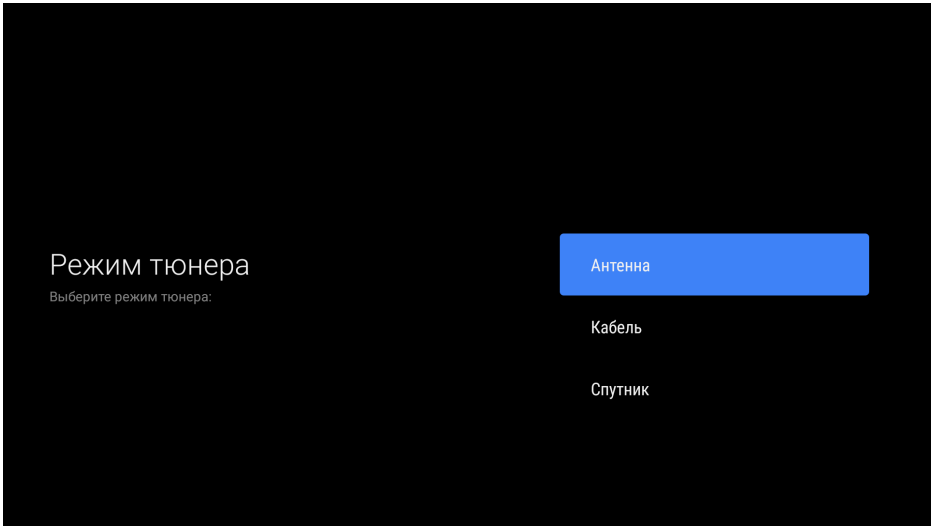
- Choose a Wi-Fi network.



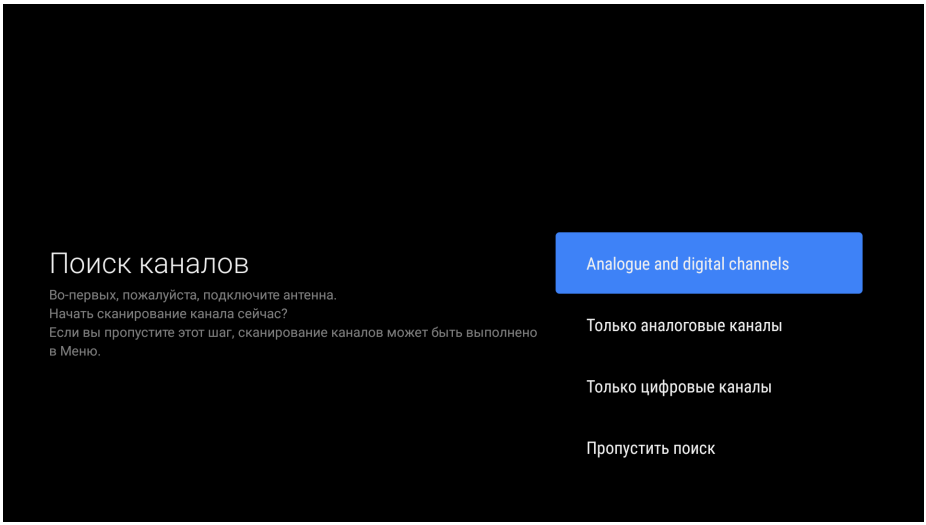
- Select your preferred power/energy settings.



- Select the TV signal reception type.

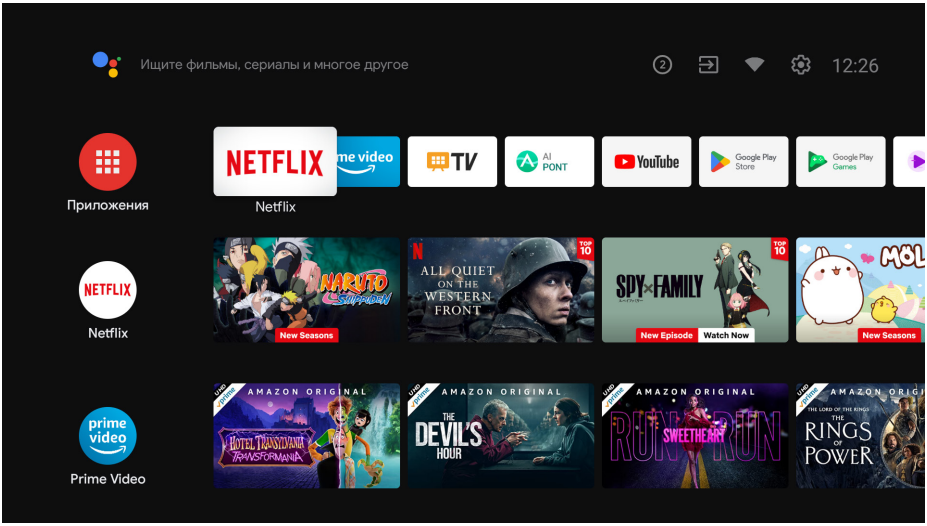


- The Setup Wizard will then prompt you to start channel scanning. You can skip this step and perform the channel scan later via the TV menu.



TV Menu

Before using the TV, familiarize yourself with the menu navigation and the settings for various functions. The sequence of actions may vary depending on the selected menu section.



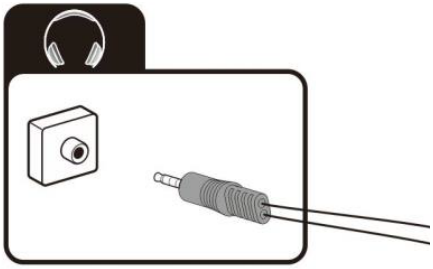
Use the navigation buttons to switch between main menu sections. You can select applications, settings, wireless connections, view notifications, and use the search function.

Connecting Devices

CAUTION: Before connecting or disconnecting any cables, always turn off and unplug both the TV and the connected device from the power supply. Failure to do so may result in damage to the equipment.

Connecting Headphones

You can connect headphones or a device with an analog audio input to the port marked with the «Headphones» icon. Use a standard 3.5 mm audio cable.

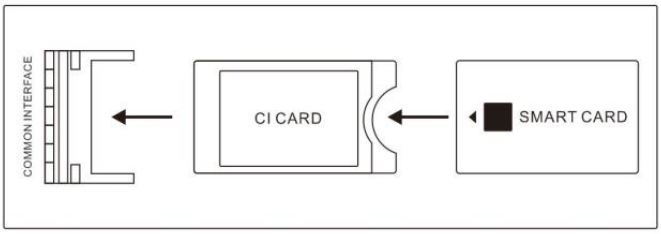


CI Slot

If you use pay-TV services with encrypted channels, insert the CI (or CI+) card provided by your operator into this slot. For more information, refer to the documentation supplied with the CI card.
CAUTION: Always turn off the TV before inserting or removing the CI card. Failure to do so may damage the TV or the CI module.

Inserting the CI Card

Insert the CI or CI+ module into the slot, making sure it is oriented correctly.
After the TV is turned on, the CI/CI+ module will initialize. This may take some time. Once initialization is complete, encrypted channels will become available. If this does not happen, contact your service provider to confirm that encrypted channels are available to you.

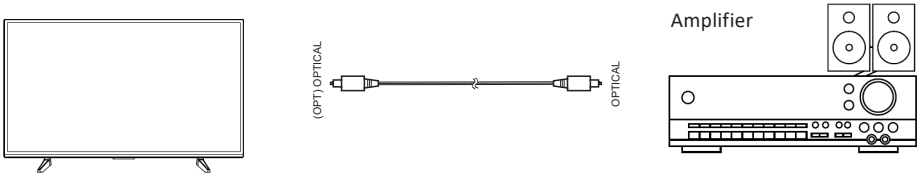


Removing the CI Card

To disconnect the module, gently pull it out of the slot.

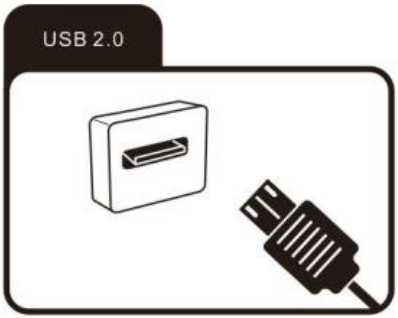
Connecting a Digital Audio System

You can connect the TV to an audio system (amplifier, home theater, etc.) with a digital input. Connect an optical cable (not included) to the TV's digital optical output.



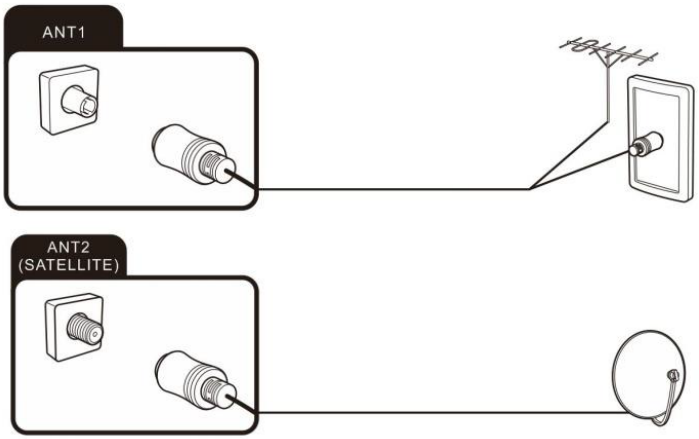
Connecting USB Devices

Use the TV's USB 2.0 port to connect a compatible data storage device.



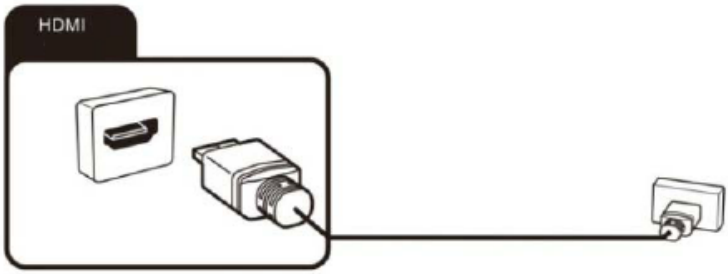
Connecting the Antenna Cable

You can connect an external antenna using the appropriate connector. To connect a satellite dish, use the ANT2 input.



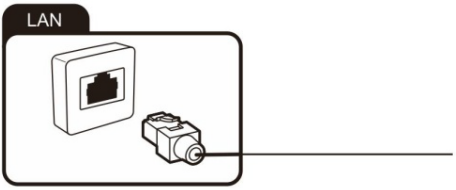
Connecting a Device via HDMI

An HDMI cable allows both audio and video signals to be transmitted through a single cable. Connect your device to the TV using an HDMI cable, then select the corresponding source in the TV's input menu.



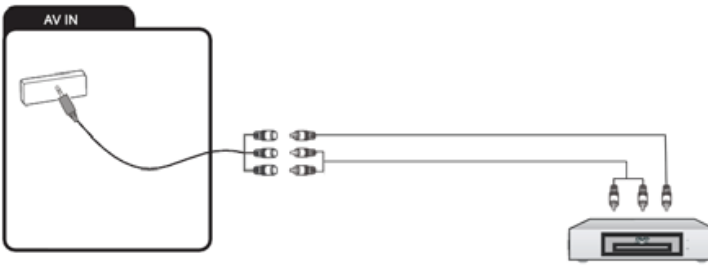
Connecting a LAN Cable

Connect the cable from your router to the LAN port on the TV.
Note: You can also connect to the network via Wi-Fi.



Connecting a Device with Audio/Video Output.

Connect an external device with audio/video output using an AV adapter cable (not included) to the TV's mini AV jack, and select the corresponding source from the list of available inputs using the remote control.



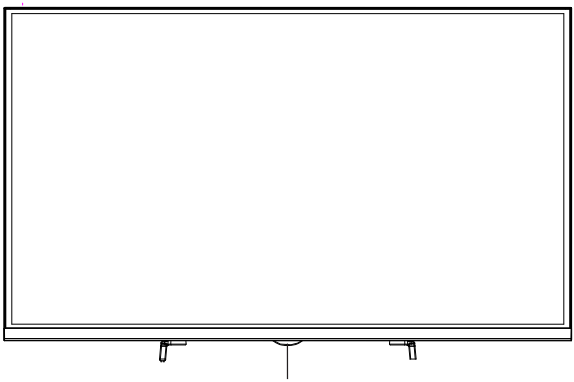
Wall Mounting

Ensure that the wall mount kit (not included in the packaging) is compatible with the VESA 200 × 200 mm standard.
Before installing the bracket:

- Turn off the device and disconnect all cables and connectors.
- Place a soft cloth on a flat, empty surface and carefully lay the TV screen-down on it.
- Remove the stand, if previously installed.
- Attach the mounting bracket to the back of the TV. Follow the instructions provided with the wall mount kit.

CAUTION: Ensure that the screws, mounting hardware, and the wall you plan to mount the TV on are strong enough to safely support the weight of the television.
Note: Keep the original stand and screws in case you need to reinstall the TV on the stand in the future.

Operation



Remote Sensor / Power Indicator / Power Button

Press the power button on the device, or the corresponding button on the remote control, to:

- Turn the device on/off.
- Enter or exit standby mode.

For a more detailed description of the device's operation, refer to the Help section in the menu.

Maintenance and Care

- Before cleaning, unplug the device from the power source to avoid the risk of electric shock.
- Do not use liquid or aerosol cleaning agents. Use a dry, soft cloth for cleaning.
- When cleaning the screen, hold the device firmly to prevent it from falling and causing damage.

Troubleshooting Guide

If a malfunction occurs, try turning the TV off and on again. You may also refer to the table below for possible solutions. If the issue persists, contact a qualified support or an authorized service center.

Issue	Solution
TV does not turn on	• Ensure the power cord is plugged into a working power outlet • Replace the batteries in the remote control • Unplug the TV from the power outlet for a few minutes, then plug it back in and turn it on
Remote control does not work	• Ensure there are no obstacles between the remote and the TV • Replace the batteries • Make sure the remote sensor is not exposed to direct sunlight
No picture	• Ensure external signal sources are connected correctly • Ensure the cable connecting the external device is not damaged • Ensure the correct input source is selected on the TV • Ensure the antenna is connected correctly and the cable is not damaged • Ensure the antenna connector is tightly plugged into the TV • Re-scan for channels if the above steps do not help
Poor picture quality	• Ensure the antenna is connected and try adjusting its position • Try re-tuning the channel • Adjust the picture settings (brightness, contrast, etc.) in the menu
No sound	• Ensure the TV is not muted (press the «🔇» button) • Ensure the volume is not set to the minimum level (press the « +» button)
Black-and-white picture	• Adjust the color settings in the TV menu • Ensure the broadcast program is actually being transmitted in color • Ensure the channel is tuned correctly
No sound from external sources	• Ensure the audio cable is connected correctly and is not damaged • Ensure the correct input source is selected for the connected device
Smart TV online services issues (Wired LAN connection)	• Ensure the LAN cable is not damaged and is securely connected • Check if you can access the internet from another device on the same network • The online service might be temporarily unavailable for all users • Check the network settings on your TV
Smart TV online services issues (Wi-Fi connection)	• Check if you can access the internet from another device on the same network • The online service might be temporarily unavailable for all users • Check the network settings on your TV • The issue may be related to the Wi-Fi router or signal source

Specifications

- Model: F431.
- Trademark: DEXP.
- Operating system: Android TV.
- Screen size: 43 inches.
- Screen resolution: 1920 × 1080, FHD.
- TV dimensions with stand: 965 × 178.9 × 609.2 mm.
- TV dimensions without stand: 955.3 × 81.3 × 554.6 mm.
- Package size: 1085 × 135 × 655 mm.
- Protection class: II.
- Cord type: X.
- IP code: IP20.
- Power supply: 230 V ~ 50 Hz.
- Power consumption: 66 W.
- Speaker output power: 10 W.
- Number of speakers: 2.
- RAM: 1 GB.
- Port version and count:
  - HDMI: HDMI 1.4, 3 ports.
  - USB: USB 2.0, 2 ports.
- Supported video formats:
  - Files: mpeg, mpg, vob, dat, ts, tp, trp, avi, mp4, mov, mkv, flv, 3gp.
  - Codecs: VP9, HEVC/H.265, MPEG1/2, MPEG4, Sorenson H.263, H.263, H.264, VC1, VP8, AV1.
- Supported audio formats:
  - Files: mp3, m4a, ac3, flac, aac.
  - Codecs: MPEG1/2 Layer 1, MPEG1/2 Layer 2, MPEG1/2/2.5 Layer 3, AC3 (DD), EAC3 (DDP), AAC-LC, FLAC.
- Wi-Fi standard: 802.11 a/b/g/n/ac.
- Wi-Fi frequency: 2400 – 2483.5 MHz, 5150 – 5350 MHz, 5650 – 5850 MHz.
- Maximum Wi-Fi transmitter power: ≤ 20 dBm.
- Bluetooth standard: IEEE 802.15.1.
- Bluetooth frequency: 2402 – 2480 MHz.
- Maximum Bluetooth transmitter power: < 10 dBm.
- Scope of application: Domestic.

Package Contents

- TV — 1 pc.
- Stand set — 1 pc.
- Remote control — 1 pc.
- AAA batteries for remote control — 2 pcs.
- Screw set — 1 pc.
- Packaging set — 1 pc.
- User manual — 1 pc.

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

- The installation and mounting conditions for the device are described in the «TV Placement» 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.

Additional Information

Manufacturer: Open Joint-Stock Company «Vityaz»
Address: 13a, Petrusya Brovki St., Vitebsk, 210605, Republic of Belarus

Made in the Republic of Belarus.

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

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/

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.

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 300031652.051-2004. 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, kg	Gross weight, kg	Packaging dimensions, mm	Specific power consumption of operating mode, W/cm^2	Power consumption in standby mode, W	Power consumption in off mode, W
DEXP F431	6.3 kg	8.5 kg	1085 × 135 × 655	0.013	0.5	0

