LG 24TK410V-PZ

LG 24TK410V-PZ Monitor TV User Manual

Model: 24TK410V-PZ

1. Introduction

Thank you for purchasing the LG 24TK410V-PZ Monitor TV. This device combines the functionality of a high-definition monitor with a digital television, offering versatile entertainment and computing options. Featuring a 23.6-inch HD-Ready LED display, DVB-T2/HEVC tuner, and various connectivity options, it is designed for optimal viewing and user experience. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure safe and efficient use of your product.

2. Safety Information

Please read all safety instructions carefully before using the product. Keep this manual for future reference.

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Ensure proper ventilation. Do not block ventilation openings.
- Use only the power adapter supplied with the unit.
- Avoid placing the unit on unstable surfaces.
- Do not open the cabinet. Refer all servicing to qualified personnel.
- Keep batteries out of reach of children.

3. Package Contents

Verify that all items are present in the box:

- LG 24TK410V-PZ Monitor TV
- Remote Control (requires 2 AAA batteries, not included)
- Power Adapter
- ArcLine Stand Base
- Screws for Stand Assembly
- User Manual CD-ROM (for detailed instructions)

4. Setup

4.1 Stand Assembly

To attach the ArcLine stand:

1. Place the monitor face down on a soft, clean surface to prevent scratches.
2. Align the stand base with the mounting holes on the bottom of the monitor.
3. Secure the stand using the provided screws. Ensure it is firmly attached.

4.2 Wall Mounting (Optional)

This monitor TV is compatible with VESA 75 x 75 mm wall mounts. Follow the instructions provided with your wall mount kit. Ensure the stand is removed before wall mounting.

4.3 Connections

Connect the necessary cables to the corresponding ports on the rear of the monitor TV.

- **Power:** Connect the power adapter to the DC IN port and then to a wall outlet.
- **Antenna:** Connect a DVB-T2 compatible antenna cable to the ANT IN port for digital TV reception.
- **HDMI:** Use an HDMI cable to connect external devices such as a set-top box, game console, or PC.
- **USB:** Connect a USB storage device (up to 32 GB for memory sticks, up to 2 TB for HDDs, formatted FAT32 or NTFS) to the USB 2.0 port for media playback.



Figure 1: Front view of the LG 24TK410V-PZ Monitor TV with its ArcLine stand.

4.4 Initial Power On & Channel Scan

1. After connecting all cables, plug the power adapter into an electrical outlet.
2. Press the power button (joystick) located at the center bottom of the monitor to turn it on.
3. Follow the on-screen instructions to select your language, country, and perform an automatic channel scan for DVB-T2 channels.

5. Operating Instructions

5.1 Remote Control Overview

Insert 2 AAA batteries into the remote control. The remote allows access to all functions.

5.2 Basic Functions

- **Power On/Off:** Press the power button on the remote or the joystick on the monitor.
- **Volume Control:** Use the Volume Up/Down buttons on the remote or move the joystick left/right.
- **Channel Change:** Use the Channel Up/Down buttons on the remote or move the joystick forward/backward.
- **Input Source:** Press the 'Input' button on the remote to switch between HDMI, TV, and USB inputs.

5.3 Menu Navigation

Press the 'Menu' button on the remote to access the main settings menu. Use the arrow keys to navigate and 'OK' to confirm selections.

5.4 Picture Settings

Adjust picture modes (e.g., Standard, Vivid, Cinema), brightness, contrast, color, and sharpness. The monitor also features a 'Relaxed Viewing Mode' and 'Anti-Flicker' technology to reduce eye strain.

5.5 Sound Settings

Adjust sound modes (e.g., Standard, Music, Clear Voice), treble, bass, and balance. The built-in 10W speakers provide surround sound effects.

5.6 Gaming Features

For an optimized gaming experience, activate 'Game Mode'. Utilize 'Black Stabilizer' to enhance visibility in dark areas of games and 'DAS Mode' (Dynamic Action Sync) to minimize input lag.

5.7 USB AutoRUN

When a compatible USB storage device is connected, the 'USB AutoRUN' feature can automatically play media content without requiring manual menu navigation.

6. Maintenance

6.1 Cleaning

- Always unplug the monitor TV before cleaning.
- Use a soft, dry cloth to wipe the screen and exterior surfaces.
- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive cleaner specifically designed for electronics.
- Never spray cleaner directly onto the screen.

6.2 Storage

If storing the unit for an extended period, unplug it from the power outlet and store it in a cool, dry place, away from direct sunlight and extreme temperatures.

7. Troubleshooting

Refer to this section for solutions to common issues.

Problem	Possible Solution
No power	Check if the power cord is securely connected to the monitor TV and the power outlet. Ensure the outlet is functional.

Problem	Possible Solution
No picture / Poor picture quality	Verify the correct input source is selected. Check cable connections (HDMI, antenna). Adjust picture settings in the menu. For TV channels, perform a channel scan.
No sound / Poor sound quality	Increase volume. Check mute status. Adjust sound settings in the menu. Ensure external audio devices are properly connected if used.
Remote control not working	Replace batteries (2 AAA). Ensure there are no obstructions between the remote and the monitor TV's sensor.
USB device not recognized	Ensure the USB device is formatted to FAT32 or NTFS. Check if the file types are supported by the monitor TV.

8. Specifications

Feature	Detail
Model Name	24TK410V-PZ
Screen Size	23.6 inches (59.9 cm)
Display Technology	LED
Resolution	1366 x 768 pixels (HD Ready)
Aspect Ratio	16:9
Response Time	5 Milliseconds
Refresh Rate	200 Hz
Viewing Angle	178 Degrees
Image Contrast	5M:1
Tuner Technology	DVB-T2 (HEVC compatible)
Audio Output Power	10 Watt (Built-in Speakers)
Hardware Interface	USB 2.0
Connectors	HDMI, USB Type A
Total USB Ports	1
Bluetooth Support	No
Product Dimensions (W x H x D)	55.6 x 39.2 x 14.3 cm (with stand)
Item Weight	3.2 kg
Wall Mount Standard	VESA 75 x 75 mm
Model Year	2018

9. Warranty and Support

LG products are manufactured to high standards and undergo rigorous quality control. For detailed warranty information, please refer to the warranty card included with your product or visit the official LG website for your region. For technical support, service, or inquiries, please contact LG customer service through their official channels. Keep your purchase receipt as proof of purchase for warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question