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> [LXZ 24.5-inch 200Hz FHD 1080P Gaming Monitor User Manual](#)

## LXZ LX245ZC

# LXZ 24.5-inch 200Hz FHD 1080P Gaming Monitor User Manual

Model: LX245ZC

## INTRODUCTION

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Thank you for choosing the LXZ 24.5-inch 200Hz FHD 1080P Gaming Monitor. This manual provides essential information for setting up, operating, and maintaining your monitor. Please read it thoroughly before use to ensure optimal performance and safety.

## SAFETY INFORMATION

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- Do not expose the monitor to rain or moisture to prevent fire or shock hazards.
- Do not open the monitor casing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Place the monitor on a stable, flat surface to prevent it from falling.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter supplied with the monitor.
- Unplug the monitor from the power outlet during lightning storms or when unused for long periods.

## PACKAGE CONTENTS

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Verify that all items are present in your package:

- LXZ 24.5-inch Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Adapter
- DisplayPort (DP) Cable
- HDMI Cable
- User Manual

## SETUP

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### 1. Assembling the Stand

Carefully attach the monitor neck to the base, then secure the assembled stand to the back of the monitor. Ensure all screws are tightened securely.

## 2. Wall Mounting (Optional)

The monitor supports a 75x75mm VESA wall mount. Remove the stand if attached, and follow the instructions provided with your VESA mount. Ensure the mount can support the monitor's weight.

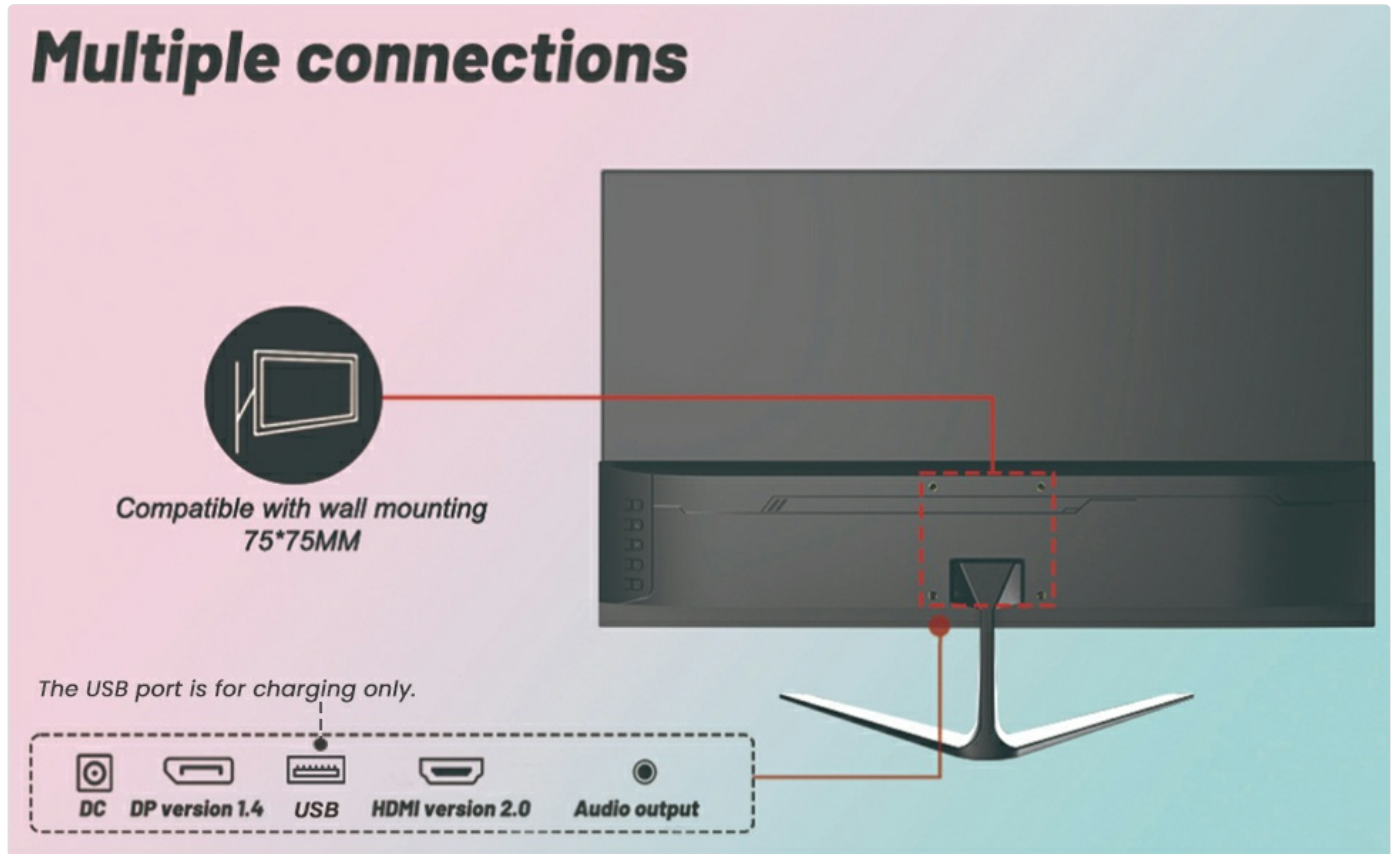


Figure 1: Monitor Interface Dimensions and Port Layout

## 3. Connecting to a Device

Connect your computer or gaming console to the monitor using either the DisplayPort (DP) or HDMI cable. The monitor features:

- **DP version 1.4:** Supports up to 200Hz refresh rate.
- **HDMI version 2.0:** Supports up to 120Hz refresh rate.
- **USB Port:** For charging only.
- **Audio Output:** For connecting external speakers or headphones.

Connect the power adapter to the monitor's DC input and then to a power outlet.

## 4. Powering On and Initial Configuration

Press the power button on the monitor. The monitor will automatically detect the input source. If not, use the OSD menu to select the correct input.

To achieve the 200Hz refresh rate, ensure your computer's graphics card and operating system display settings are configured to output at 200Hz via the DisplayPort connection. The default refresh rate may be 120Hz.

## OPERATING INSTRUCTIONS

### 1. On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Typically, buttons are located on the back or bottom of the monitor. Press a button to activate the OSD, then use the navigation buttons to browse and select options.

### 2. Picture Settings

Adjust brightness, contrast, color temperature, and other visual parameters to your preference. The monitor offers a vibrant visual

experience with 8-bit color depth, 16.7 million colors, a 100000:1 contrast ratio, and 99% sRGB coverage.



Figure 2: FHD 1080P Resolution Clarity

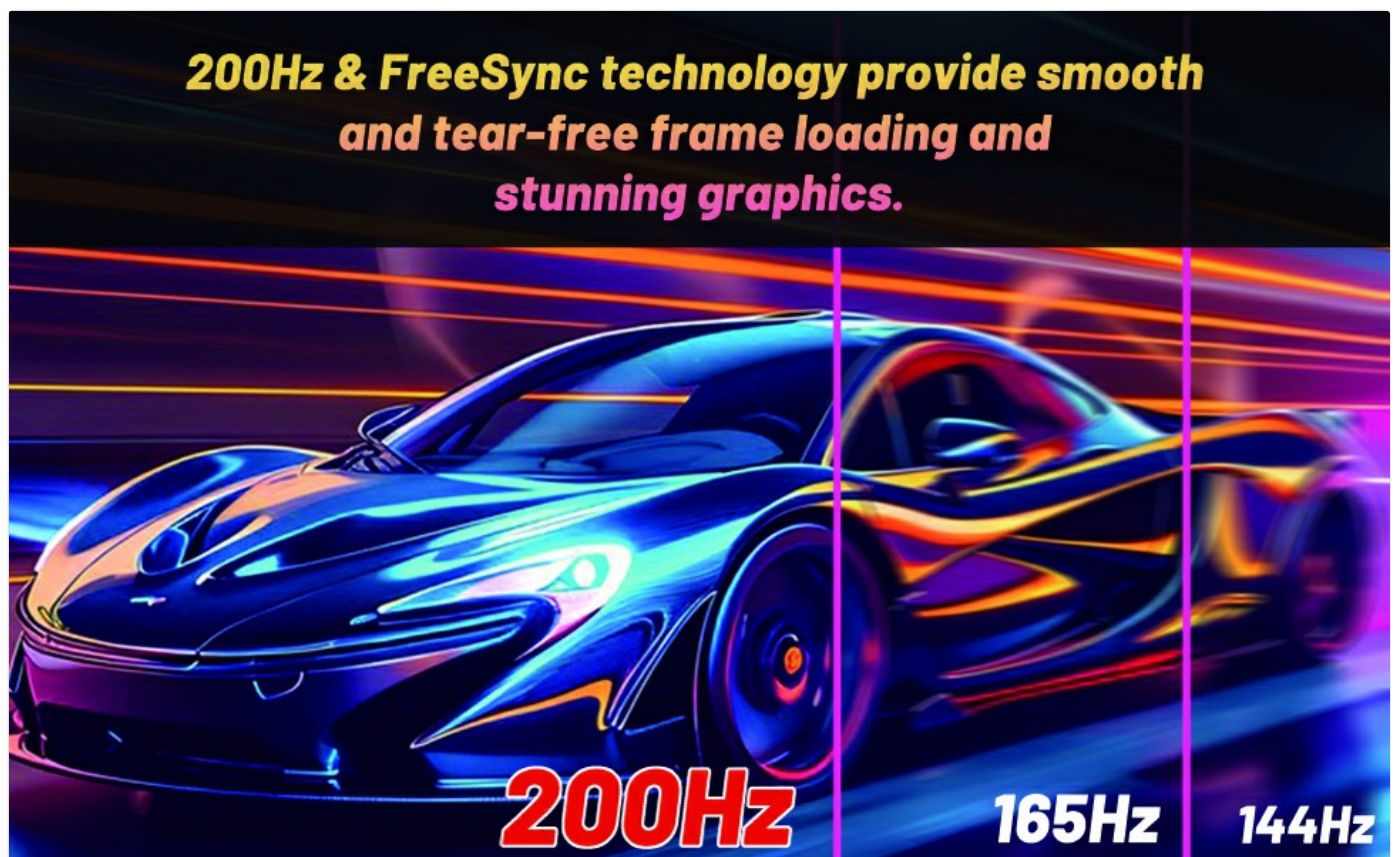


Figure 3: Rich Color and HDR Support

### 3. Gaming Features

The monitor's 200Hz refresh rate and Adaptive-Sync (FreeSync) technology provide smooth, tear-free gaming. A rapid 1ms response time further enhances the gaming experience by reducing motion blur.



Figure 4: Key Gaming Features Overview

#### 4. Eye Care

The monitor incorporates flicker-free technology to reduce eye strain during extended use.



Figure 5: Wide Viewing Angle for Consistent Color

To clean the monitor, first unplug it from the power outlet. Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive screen cleaner. Do not spray cleaner directly onto the screen. Avoid using harsh chemicals or abrasive materials.

## TROUBLESHOOTING

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- **No Power:** Ensure the power adapter is securely connected to both the monitor and a working power outlet.
- **No Signal:** Verify that the video cable (DP or HDMI) is correctly connected to both the monitor and your device. Select the correct input source via the OSD menu.
- **Flickering Screen:** Check the video cable connection. Ensure your graphics card drivers are up to date. Adjust the refresh rate in your device's display settings.
- **Poor Picture Quality:** Adjust brightness, contrast, and color settings in the OSD menu. Ensure the display resolution matches the monitor's native resolution (1920x1080).
- **No Audio from Headphones/Speakers:** Ensure external audio devices are properly connected to the monitor's audio output. Check audio settings on your connected device and the monitor's OSD.

## SPECIFICATIONS

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Feature	Specification
Model Number	LX245ZC
Screen Size	24.5 Inches
Resolution	1920 x 1080 Pixels (FHD 1080p)
Refresh Rate	Up to 200Hz (DP), Up to 120Hz (HDMI)
Response Time	1ms (typical, inferred from product features)
Panel Type	IPS (inferred from product title)
Aspect Ratio	16:9
Color Depth	8-bit (16.7 million colors)
Color Gamut	99% sRGB
Contrast Ratio	100000:1 (Dynamic)
Connectivity	DisplayPort 1.4, HDMI 2.0, USB (charging only), Audio Out
Wall Mount Compatible	75x75mm VESA
Tilt Adjustment	-5 to 15 degrees
Product Dimensions	24.88 x 16.53 x 16.85 inches
Item Weight	7.68 pounds
Manufacturer	Shenzhen Yunjing Taiyuan Technology Co.,Ltd.

## WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your purchase or visit the official LXZ website. Keep your proof of purchase for warranty claims.

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