

## Duex DXPRO27A52RM

# Duex Pro DXPRO27A52RM 27-inch QHD 180Hz Gaming Monitor User Manual

Model: DXPRO27A52RM | Brand: Duex

## INTRODUCTION

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This manual provides essential instructions for setting up, operating, and maintaining your Duex Pro DXPRO27A52RM 27-inch QHD 180Hz Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.

The Duex Pro DXPRO27A52RM is designed for high-performance gaming and productivity, featuring a 27-inch flat IPS panel with QHD (2560x1440) resolution and a 180Hz refresh rate for crisp visuals and smooth motion.

## PACKAGE CONTENTS

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Verify that all items are present in the package:

- Duex Pro DXPRO27A52RM Monitor
- Monitor Stand (Base and Neck)
- Power Adapter and Cable
- HDMI Cable
- DisplayPort Cable
- User Manual (this document)

## SETUP

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### 1. Assembling the Stand

1. Carefully remove the monitor from its packaging, placing it face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the monitor's VESA mount area. Ensure it clicks securely into place or is fastened with screws if provided.
3. Connect the stand base to the stand neck. Tighten the thumb screw or screws at the bottom of the base until secure.



Image: Side view of the Duex Pro DXPRO27A52RM monitor, illustrating the assembled stand and the monitor's slim profile.

## 2. Connecting to a Power Source

- Connect the power adapter to the monitor's power input port.
- Plug the power cable into the power adapter, then into a wall outlet.

## 3. Connecting to a Computer

The monitor supports both HDMI and DisplayPort connections. Choose the appropriate cable for your computer's graphics card.

- **HDMI Connection:** Connect one end of the HDMI cable to the HDMI port on your computer's graphics card and the other end to an HDMI port on the monitor.
- **DisplayPort Connection:** Connect one end of the DisplayPort cable to the DisplayPort on your computer's graphics card and the other end to the DisplayPort on the monitor.



Image: Rear view of the Duex Pro DXPRO27A52RM monitor, highlighting the input ports for power, HDMI, and DisplayPort connections.

## OPERATING INSTRUCTIONS

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### Power On/Off

Press the power button, usually located on the back or bottom right of the monitor, to turn the monitor on or off. The power indicator light will illuminate when the monitor is on.

### On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Access it using the control buttons or joystick typically found on the back or bottom of the monitor.

- **Navigation:** Use the directional buttons or joystick to move through menu options.
- **Selection:** Press the select button (often the center of the joystick) to confirm a selection.

- **Exit:** Use the back/exit button to return to the previous menu or exit the OSD.

## Key OSD Settings

- **Picture Settings:** Adjust brightness, contrast, sharpness, and color temperature.
- **Input Select:** Manually switch between HDMI and DisplayPort inputs.
- **Display Settings:** Configure resolution, refresh rate (ensure 180Hz is selected for optimal performance), and aspect ratio.
- **Audio:** Adjust volume if the monitor has built-in speakers or an audio output.
- **Gaming Features:** Enable/disable FreeSync/G-Sync compatibility, adjust response time, or activate game modes.

## FEATURES

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- **27-inch QHD (2560x1440) Resolution:** Provides sharp, detailed images with a larger workspace compared to Full HD monitors.
- **180Hz Refresh Rate:** Delivers ultra-smooth motion, reducing blur and input lag for a superior gaming experience.
- **IPS Panel Technology:** Offers wide viewing angles and accurate color reproduction.
- **Adaptive Sync (FreeSync/G-Sync Compatible):** Synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering.
- **Multiple Connectivity:** Equipped with HDMI and DisplayPort inputs for versatile connection options.

## MAINTENANCE

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### Cleaning the Monitor

- Always turn off the monitor and unplug the power cord before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using alcohol, ammonia, or abrasive cleaners, as they can damage the screen surface.

### General Care

- Keep the monitor away from direct sunlight, excessive heat, and humidity.
- Ensure proper ventilation around the monitor to prevent overheating.
- Avoid placing heavy objects on the monitor or its cables.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No image on screen	<ul style="list-style-type: none"><li>◦ Power cable not connected.</li><li>◦ Video cable not connected or loose.</li><li>◦ Incorrect input source selected.</li><li>◦ Computer is in sleep mode or off.</li></ul>	<ul style="list-style-type: none"><li>◦ Ensure power cable is securely connected to monitor and outlet.</li><li>◦ Check video cable (HDMI/DisplayPort) connections at both monitor and computer.</li><li>◦ Press the input select button on the monitor to cycle through inputs.</li><li>◦ Wake up or turn on your computer.</li></ul>

Problem	Possible Cause	Solution
Image is blurry or distorted	<ul style="list-style-type: none"> <li>Incorrect resolution setting.</li> <li>Video cable quality or damage.</li> </ul>	<ul style="list-style-type: none"> <li>Set display resolution to 2560x1440 in your computer's display settings.</li> <li>Try a different video cable.</li> </ul>
Screen tearing or stuttering	<ul style="list-style-type: none"> <li>Adaptive Sync (FreeSync/G-Sync) not enabled.</li> <li>Refresh rate not set to 180Hz.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure Adaptive Sync is enabled in the monitor's OSD and your graphics card control panel.</li> <li>Set the refresh rate to 180Hz in your computer's display settings.</li> </ul>

## SPECIFICATIONS

Feature	Detail
Model Number	DXMOPRO270 (also known as DXPRO27A52RM)
Screen Size	27 inches
Panel Type	IPS
Resolution	QHD (2560 x 1440)
Aspect Ratio	16:9
Refresh Rate	180 Hz
Contrast Ratio	1000:1
Connectivity	2 x HDMI, 1 x DisplayPort
Adaptive Sync	FreeSync, G-Sync Compatible
Dimensions (P x L x A)	20P x 61L x 41A centimeters (approximate, with stand)
UPC	074468617032

## WARRANTY AND SUPPORT

### Warranty Information

This Duex monitor comes with a **1-year warranty** provided by the distributor. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use conditions.

### Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact your retailer or the official Duex support channels. Refer to the product packaging or the Duex website for the most current contact information.

