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> HP E24t G5 24-inch FHD Touch Monitor User Manual

## HP E24t G5

# HP E24t G5 24-inch FHD Touch Monitor User Manual

Model: E24t G5

## INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP E24t G5 24-inch FHD Touch Monitor. Please read these instructions carefully before using your monitor to ensure proper functionality and to maximize your user experience.



Image: The HP E24t G5 monitor shown from an angled perspective, highlighting its slim bezels and adjustable stand.

## 1. SETUP

### 1.1 Unpacking and Contents

Carefully remove all components from the packaging. Ensure all items listed below are present:

- HP E24t G5 FHD Touch Monitor
- DisplayPort™ cable
- HDMI cable
- USB Type-B to A cable
- AC power cord
- Quick Setup Poster
- Warranty card

### 1.2 Physical Setup

1. **Assemble the Stand:** Attach the stand base to the stand column, then secure the assembled stand to the monitor

panel. Refer to the Quick Setup Poster for detailed visual instructions.

2. **Connect Video Cable:** Connect one end of the provided DisplayPort or HDMI cable to the corresponding port on your computer and the other end to the monitor.
3. **Connect USB Cable:** Connect the USB Type-B to A cable from your computer to the upstream USB port on the monitor to enable the touchscreen functionality and the integrated USB hub.
4. **Connect Power:** Connect the AC power cord to the monitor's power input, then plug the other end into a grounded electrical outlet.
5. **Power On:** Press the power button on the monitor. The power indicator light will illuminate.



Image: Front view of the HP E24t G5 monitor, showcasing its display and stand.

## 2. OPERATING INSTRUCTIONS

### 2.1 Power On/Off

Press the power button located on the monitor's bezel to turn the monitor on or off. The power LED indicates the monitor's status.

### 2.2 Touchscreen Functionality

The HP E24t G5 features a 10-point multi-touch screen with Advanced in-Cell Touch (AIT) technology. Ensure the USB Type-B to A cable is connected to enable touch input. Use standard touch gestures supported by your operating system for navigation and interaction.

## 2.3 On-Screen Display (OSD) Menu

Navigate the OSD menu using the joypad OSD button located on the monitor. This menu allows you to adjust various display settings:

- **Brightness/Contrast:** Adjust the display's luminance and contrast levels.
- **Color Control:** Select color modes (e.g., sRGB) or customize color temperature.
- **Input Control:** Manually select the video input source (HDMI, DisplayPort).
- **Image Control:** Adjust sharpness, aspect ratio, and enable/disable features like HP Eye Ease (low blue light filter) and Flicker-Free technology.
- **Management:** Access power-saving options, OSD timeout, and factory reset.

## 2.4 Ergonomic Adjustments

The monitor offers 4-way adjustability for personalized comfort:

- **Height Adjustment:** Raise or lower the monitor to eye level.
- **Tilt Adjustment:** Tilt the screen forward or backward to reduce glare and improve viewing angle.
- **Swivel Adjustment:** Rotate the monitor horizontally to share your screen or adjust your viewing position.
- **Pivot Adjustment:** Rotate the screen to portrait or landscape orientation (if supported by your stand model).

For optimal ergonomic setup, refer to the HP Display Center's Ergonomic Setup Guide.

# 3. MAINTENANCE

## 3.1 Cleaning the Monitor

To clean the monitor screen and casing:

1. Turn off the monitor and unplug the power cord.
2. Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner.
3. Gently wipe the screen and exterior surfaces. Avoid applying pressure to the screen.
4. Do not use alcohol, ammonia-based cleaners, or abrasive materials, as these can damage the screen surface.

## 3.2 General Care

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

# 4. TROUBLESHOOTING

If you encounter issues with your monitor, try the following steps:

- **No Image/No Signal:**
  - Ensure the power cord is securely connected and the monitor is powered on.
  - Verify the video cable (HDMI/DisplayPort) is firmly connected to both the monitor and the computer.
  - Check the input source selection in the OSD menu to ensure it matches the connected cable.
  - Test with a different video cable or another computer if possible.

• **Touchscreen Not Responding:**

- Confirm the USB Type-B to A cable is connected from the monitor to your computer.
- Restart your computer.
- Check your operating system's device manager for any issues with touch drivers.

• **Flickering or Distorted Image:**

- Adjust the display resolution and refresh rate on your computer to match the monitor's native resolution (1920x1080) and recommended refresh rate (75 Hz).
- Ensure the video cable is not damaged and is properly connected.
- Disable any image enhancement features in the OSD menu temporarily.

• **Power LED Off:**

- Check the power cord connection to both the monitor and the wall outlet.
- Test the outlet with another device.

## 5. SPECIFICATIONS

Feature	Specification
Model Name	E24t G5
Screen Size	23.8 Inches (Viewable)
Panel Technology	In-plane Switching (IPS) Technology
Resolution	FHD 1920 x 1080 Pixels
Aspect Ratio	16:9
Refresh Rate	75 Hz
Response Time	5 Milliseconds
Brightness	1027.8 lm
Contrast Ratio	1,000:1 (Static)
Viewing Angle	178 Degrees
Color Gamut	99% sRGB
Touchscreen	10 Point(s) Multi-Touch, Advanced in-Cell Touch (AIT)
Connectivity	1x HDMI, 1x DisplayPort, 5x USB (including upstream)
Adaptive Sync	FreeSync
Special Features	HP Eye Ease (Low Blue Light), Flicker-Free, Anti-glare Screen, Height/Tilt/Swivel Adjustment, USB Hub
Power Consumption	53 Watts (Maximum)
Item Weight	16.8 Pounds

Feature	Specification
Dimensions (D x W x H)	24.4"D x 15.6"W x 5.8"H
Mounting Type	100 x 100 VESA

## 6. WARRANTY INFORMATION

The HP E24t G5 monitor comes with a **3-year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included in the product packaging or visit the official HP support website.

## 7. SUPPORT

For further assistance, technical support, or to download the latest drivers and software, please visit the official HP support website:

[www.hp.com/support](http://www.hp.com/support)

You may also find helpful resources and FAQs on the HP support portal.