

HP t630

HP t630 Thin Client User Manual

Model: W5Y96UT

1. PRODUCT OVERVIEW

The HP t630 Thin Client is a compact and efficient computing device designed for virtual desktop environments and cloud-based applications. This renewed unit provides reliable performance with an AMD Embedded G-Series GX-420GI processor and ThinPro OS, making it suitable for business and enterprise use. It features a variety of ports for connectivity and supports dual display setups.

Note: This unit is a professionally refurbished product and may not include a base or stand.

2. SETUP INSTRUCTIONS

2.1 Unpacking and Inspection

- Carefully remove the HP t630 Thin Client and included accessories (keyboard, mouse) from the packaging.
- Inspect the unit for any visible damage. If damage is found, contact your supplier immediately.

2.2 Connecting Peripherals

Connect your monitor, keyboard, and mouse to the appropriate ports on the thin client.





Figure 1: Front and side view of the HP t630 Thin Client. This image highlights the front panel with two SuperSpeed USB 3.0 ports, two Hi-Speed USB 2.0 ports, a headset jack, and the power button. The side panel features ventilation grilles and a mounting bracket.

- **Keyboard and Mouse:** Connect the included keyboard and mouse to the USB 2.0 or USB 3.0 ports on the front or rear of the thin client. PS/2 ports are also available on the rear for compatible devices.

- **Monitor(s):** Connect your display(s) to the DisplayPort 1.2 outputs on the rear of the thin client. The HP t630 supports dual displays.
- **Network:** Connect an Ethernet cable from your network router or switch to the RJ-45 port on the rear of the thin client.
- **Audio:** Connect headphones or speakers to the headset jack on the front or the audio line-out port on the rear.





Figure 2: Rear view of the HP t630 Thin Client. This image displays the comprehensive rear I/O panel, including the RJ-45 Ethernet port, PS/2 ports for keyboard and mouse, a serial port, two DisplayPort 1.2 outputs, two Hi-Speed USB 2.0 ports, one SuperSpeed USB 3.0 port, and an audio line-in/line-out jack. A security cable slot is also visible.

2.3 Power Connection

- Connect the power adapter to the thin client's power input.
- Plug the power cord into a grounded electrical outlet.

2.4 Initial Power On

- Press the power button located on the front of the thin client.
- The system will boot into the ThinPro OS. Follow any on-screen prompts for initial setup or configuration.

3. OPERATING INSTRUCTIONS

3.1 ThinPro OS Basics

The HP t630 Thin Client runs on HP ThinPro OS, a Linux-based operating system optimized for thin client environments. It provides a secure and manageable platform for accessing virtual desktops and web-based applications.

- **User Interface:** Navigate the desktop environment using the connected mouse and keyboard.
- **Application Launch:** Access pre-installed applications or virtual desktop clients from the main menu or desktop shortcuts.
- **Network Connectivity:** Ensure the thin client is connected to the network via the RJ-45 port for internet and resource access.

3.2 Connecting to Virtual Desktops

The primary function of a thin client is to connect to a remote server or virtual desktop infrastructure (VDI). Specific connection procedures will depend on your organization's VDI solution (e.g., Citrix, VMware, Microsoft RDP).

- Launch the appropriate client application (e.g., Citrix Workspace, VMware Horizon Client).
- Enter the server address, username, and password as provided by your IT administrator.
- Follow on-screen instructions to establish a connection to your virtual desktop.

3.3 Using USB Devices

The thin client supports various USB devices. Plug your USB device into any available USB port. The ThinPro OS typically recognizes standard devices automatically.

4. MAINTENANCE

4.1 Cleaning

- Disconnect the power cord before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the exterior surfaces.
- Do not use harsh chemicals or abrasive cleaners.
- Ensure ventilation grilles are free from dust buildup to maintain proper airflow.

4.2 Software Updates

Regularly check for and apply ThinPro OS updates as recommended by HP or your IT department to ensure optimal performance, security, and compatibility.

4.3 Hardware Upgrades (Advanced Users)

The HP t630 Thin Client features upgradeable components for advanced users or IT professionals:

- **Memory:** The unit has 2 SODIMM slots, supporting DDR4L-2400 SDRAM.
- **Storage:** The unit includes a 16GB M.2 SSD. Consult HP documentation for compatible M.2 drive types and sizes if an upgrade is considered.

Caution: Opening the thin client may void the warranty. Consult a qualified technician for hardware upgrades.

5. TROUBLESHOOTING

5.1 No Power

- Ensure the power cord is securely connected to both the thin client and a working electrical outlet.
- Verify the power adapter is functioning correctly.
- Try a different power outlet.

5.2 No Display Output

- Check that the monitor is powered on and the video cable (DisplayPort) is securely connected to both the thin client and the monitor.
- Ensure the monitor's input source is set correctly.
- Test with a different monitor or video cable if possible.

5.3 Peripherals Not Responding

- Ensure the keyboard and mouse are properly connected to the USB or PS/2 ports.
- Try connecting the peripherals to different ports.
- Test the peripherals on another computer to confirm they are functional.

5.4 Network Connectivity Issues

- Verify the Ethernet cable is securely connected to the RJ-45 port and your network device.
- Check network status indicators on the thin client and your network device.
- Consult your network administrator for network configuration issues.

6. SPECIFICATIONS

Feature	Description
Processor	AMD Embedded G-Series GX-420GI @ 2.0 GHz
Operating System	HP ThinPro OS
Memory	4 GB DDR4L-2400 SDRAM (1 x 4 GB), 2 SODIMM slots
Storage	16 GB M.2 SSD
Graphics	Integrated AMD Graphics
Front I/O Ports	2 Hi-Speed USB 2.0, 2 SuperSpeed USB 3.0, 1 Headset
Rear I/O Ports	2 Hi-Speed USB 2.0, 1 SuperSpeed USB 3.0, 1 RJ-45, 2 DisplayPort 1.2, 1 Audio Line-in/Line-out, 1 Serial, 2 PS/2 (Keyboard and Mouse)
Dimensions (H x W x D)	4.72 x 8.66 x 9.88 inches (12 x 22 x 25.1 cm)
Weight	3.35 lbs (1.52 kg)
Included Components	Keyboard, Mouse

7. WARRANTY INFORMATION

This HP t630 Thin Client (Renewed) is covered by a**90-day limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims or service, please contact your reseller or the refurbisher.

Please retain your proof of purchase for warranty validation.

8. TECHNICAL SUPPORT

For technical assistance, troubleshooting beyond this manual, or specific ThinPro OS configurations, please refer to the following resources:

- **HP Official Support:** Visit the official HP support website for the t630 Thin Client model for drivers, documentation, and FAQs.
- **IT Administrator:** If this device is part of a corporate network, contact your organization's IT department for support and configuration assistance.
- **Reseller Support:** For issues related to the renewed status or warranty claims, contact the reseller from whom the product was purchased.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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