

HP t630

HP t630 Thin Client User Manual

1. INTRODUCTION

The HP t630 Thin Client is engineered for cloud-based deployments, offering robust performance and versatile connectivity. This device features an AMD G-Series GX-420GI Quad-core processor, support for dual UHD/4K displays, and a range of options for device and network connectivity, alongside local storage capabilities. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP t630 Thin Client.

2. SAFETY INFORMATION

Always adhere to basic safety precautions to minimize the risk of fire, electric shock, and personal injury.

- Do not open the device casing. Refer all servicing to qualified service personnel.
- Ensure proper ventilation around the thin client to prevent overheating. Do not block ventilation openings.
- Use only the power adapter supplied with the device.
- Keep the device away from liquids and excessive moisture.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- HP t630 Thin Client
- Power Adapter

4. PRODUCT OVERVIEW

4.1 Front and Side Panel



This image displays the front and side of the HP t630 Thin Client. Visible features include the power button at the top, followed by two USB 2.0 ports, two USB 3.0 ports, and a headphone jack. The HP logo is located at the bottom.

4.2 Rear Panel



This image illustrates the rear panel of the HP t630 Thin Client, highlighting its extensive connectivity options. From top to bottom, ports include Ethernet (RJ-45), PS/2 ports for keyboard and mouse, a VGA port, two DisplayPort outputs, two USB 2.0 ports, one USB 3.0 port, the power input, and a security lock slot.

5. SETUP

Follow these steps to set up your HP t630 Thin Client:

1. **Connect Peripherals:** Connect your monitor(s), keyboard, and mouse to the appropriate ports on the thin client. Use DisplayPort or VGA for video output.
2. **Connect to Network:** For wired network access, connect an Ethernet cable from your network router or switch to the RJ-45 port on the rear panel.
3. **Connect Power:** Plug the power adapter cable into the power input port on the rear of the thin client, then plug the power adapter into a wall outlet.
4. **Power On:** Press the power button located on the front panel of the thin client. The device will begin to boot up.

6. OPERATING INSTRUCTIONS

The HP t630 Thin Client comes pre-installed with Windows 10. Upon first boot, you will be guided through the initial operating system setup process, which may include language selection, network configuration, and user account creation.

- **First-Time Setup:** Follow the on-screen prompts to complete the Windows 10 initial configuration.
- **Connecting to Remote Desktops:** Utilize the pre-installed remote desktop client software to connect to your virtual desktop infrastructure or cloud services. Refer to your IT administrator for specific connection details.
- **Shutting Down:** To properly shut down the thin client, click the Start button in Windows 10, then select Power > Shut down.

7. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your thin client.

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the exterior surfaces of the thin client. Do not use liquid cleaners, aerosols, or solvents directly on the device.
- **Software Updates:** Regularly check for and install operating system updates, security patches, and driver updates to maintain system stability and security. This can typically be done through Windows Update.
- **Ventilation:** Periodically inspect the ventilation openings to ensure they are free from dust and obstructions. Proper airflow is crucial for preventing overheating.

8. TROUBLESHOOTING

This section addresses common issues you might encounter.

- **No Power:**
 - Verify the power adapter is securely connected to both the thin client and a working electrical outlet.
 - Ensure the power button on the front panel is pressed firmly.
- **No Display:**
 - Confirm that your monitor is powered on and correctly connected to one of the DisplayPort or VGA ports on the thin client.
 - Try connecting the monitor to a different video output port or using a different cable if available.
- **Network Connectivity Issues:**
 - Check that the Ethernet cable is securely connected to both the thin client's RJ-45 port and your

network device (router/switch).

- Verify network settings within Windows 10.

- **Peripheral Not Responding:**

- Ensure the keyboard or mouse is properly connected to a USB or PS/2 port.
- Try connecting the peripheral to a different port.

9. SPECIFICATIONS

Feature	Specification
Processor	AMD G-Series GX-420GI Quad-core (2 GHz)
RAM	8 GB DDR4 SDRAM (1866 MHz)
Storage	128 GB SSD
Graphics Controller	AMD Radeon R7E Graphics (Up to 512 MB shared)
Operating System	Windows 10
USB Ports	4x USB 2.0, 3x USB 3.0
Video Ports	2x DisplayPort, 1x VGA
Network	Gigabit Ethernet (RJ-45)
Audio	Headphone jack
Dimensions (W x D x H)	4.72 x 8.66 x 9.88 inches
Weight	3.35 lbs
Input Voltage	120 V AC, 230 V AC
Maximum Power Supply Wattage	65 W

10. WARRANTY AND SUPPORT

Limited Warranty: The HP t630 Thin Client typically includes a 3-year limited warranty. Please refer to your purchase documentation or the official HP website for specific terms, conditions, and regional variations of your warranty.

Technical Support: For technical assistance, driver downloads, or further product information, visit the official HP support website at www.hp.com/support or contact HP customer service directly.