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> Dell Optiplex 980 Desktop PC User Manual

## Dell Optiplex 980

# Dell Optiplex 980 Desktop PC User Manual

Model: Optiplex 980

## 1. SETUP

This section provides instructions for setting up your Dell Optiplex 980 Desktop PC and connecting essential peripherals.

### 1.1 Unpacking and Placement

- Carefully remove all components from the packaging.
- Place the desktop tower on a stable, flat surface with adequate ventilation. Ensure no vents are obstructed.
- Position the included 20-inch monitor at a comfortable viewing height.

### 1.2 Connecting Peripherals

Connect the following components to the appropriate ports on the back of the desktop tower:

- **Monitor:** Connect the monitor cable (VGA or HDMI) to the corresponding port on the PC and the monitor.
- **Keyboard and Mouse:** Connect the USB keyboard and mouse to any available USB ports.
- **Power:** Connect the power cable to the PC's power input and then to a wall outlet or surge protector.
- **WIFI USB Adapter:** Insert the provided WIFI USB adapter into an available USB port for wireless internet connectivity.



Image: Front view of the Dell Optiplex 980 Desktop PC tower, showing the power button, DVD drive, USB ports, and audio jacks.

### 1.3 Initial Power On

- Press the power button on the front of the desktop tower. The power indicator light will illuminate.
- Turn on the monitor.
- The system will boot into Windows 10 Professional. Follow any on-screen prompts for initial setup if applicable.

## 2. OPERATING INSTRUCTIONS

Your Dell Optiplex 980 PC comes pre-installed with Windows 10 Professional, offering a robust and familiar operating environment.

### 2.1 Windows 10 Professional Basics

- **Start Menu:** Access applications, settings, and power options via the Start button in the bottom-left corner.

- **Desktop:** Your primary workspace for icons, shortcuts, and open windows.
- **Taskbar:** Located at the bottom of the screen, it displays open applications and system icons.
- **File Explorer:** Manage your files and folders by clicking the folder icon on the taskbar or searching for "File Explorer" in the Start Menu.

## 2.2 Using the DVD-ROM Drive

The integrated DVD-ROM drive allows you to read CDs and DVDs.

- Press the eject button on the DVD drive to open the tray.
  - Place a CD or DVD onto the tray, ensuring it is seated correctly.
  - Gently push the tray back into the drive. The system will automatically detect the disc and prompt you for action, or you can access it via "This PC" in File Explorer.
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## 3. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your Dell Optiplex 980 PC.

### 3.1 Cleaning

- **Exterior:** Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to clean the exterior surfaces. Avoid harsh chemicals.
- **Vents:** Periodically use compressed air to clear dust from the ventilation grilles to prevent overheating. Ensure the PC is powered off during this process.
- **Monitor:** Use a specialized screen cleaner and a microfiber cloth to clean the monitor display.

### 3.2 Software Updates

- Regularly check for and install Windows updates to ensure system security and performance. Go to *Settings > Update & Security > Windows Update*.
  - Keep your antivirus software up-to-date to protect against malware.
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## 4. TROUBLESHOOTING

This section addresses common issues you might encounter with your Dell Optiplex 980 PC.

### 4.1 No Power

- Ensure the power cable is securely connected to both the PC and the power outlet.
- Verify the power outlet is functional by plugging in another device.
- Check the power supply unit (PSU) switch on the back of the PC, if present, to ensure it is in the 'on' position.

### 4.2 No Display on Monitor

- Confirm the monitor is powered on and its power indicator light is active.
- Check that the video cable (VGA or HDMI) is firmly connected to both the PC and the monitor.
- Try connecting the monitor to a different video output port on the PC, if available.

## 4.3 Slow Performance

- Close unnecessary applications running in the background.
- Run a disk cleanup and defragmentation (for HDD) or optimize drives (for SSD) through Windows tools.
- Check for and remove any malware using your antivirus software.
- Ensure Windows is up-to-date.

## 5. SPECIFICATIONS

Detailed technical specifications for the Dell Optiplex 980 Desktop PC.

Feature	Specification
Brand	Dell
Model Number	Optiplex 980
Operating System	Windows 10 Pro 64 Bit
CPU Model	Intel Core i5-650
CPU Speed	3.2 GHz (up to 3.33 GHz Turbo)
RAM Memory Installed	8 GB DDR3
Memory Storage Capacity	250 GB HDD
Optical Storage Device	DVD-ROM
Graphics Card Description	Dedicated (Integrated Graphics)
Video Output Interface	HDMI, VGA
Connectivity Technology	USB, Wi-Fi (via adapter)
Total USB Ports	5
Screen Size (Monitor)	20 Inches (19.5in viewable)
Monitor Resolution	1600 x 900 (Native), 1920 x 1080 (Maximum)
Color	Black
UPC	672344007399

## 6. WARRANTY AND SUPPORT

This product is sold as a renewed item. Please review the specific warranty and return policies provided by the seller.

## 6.1 Return Policy

- This product includes a 90-day return/replacement policy. Refer to your purchase documentation for full details.

## 6.2 Technical Support

- For technical assistance or issues not covered in this manual, please contact the seller, Aventis Systems, directly. Their contact information can typically be found on your order details page.
- For general Dell support resources, visit the official Dell support website.