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## Acer AT3-605-UR21

# Acer Aspire AT3-605-UR21 Desktop User Manual

Model: AT3-605-UR21

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## 1. INTRODUCTION

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This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your Acer Aspire AT3-605-UR21 Desktop PC. Please read this manual thoroughly before using your new computer to ensure proper functionality and to maximize its lifespan. Keep this manual for future reference.



Figure 1: Acer Aspire AT3-605-UR21 Desktop PC. This image shows the desktop tower unit, typically accompanied by a monitor, keyboard, and mouse (not always included with the tower itself).

## 2. PACKAGE CONTENTS

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Carefully unpack your Acer Aspire AT3-605-UR21 Desktop PC and verify that all items are present. If any items are missing or damaged, contact your retailer immediately.

- Acer Aspire AT3-605-UR21 Desktop PC Unit
- Keyboard
- Mouse
- Power Cord
- Quick Start Guide (if included)
- Warranty Card (if included)

## 3. SETUP INSTRUCTIONS

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Follow these steps to set up your Acer Aspire AT3-605-UR21 Desktop PC.

### 3.1 Connecting Peripherals

1. **Connect the Monitor:** Connect your monitor's video cable (e.g., HDMI, VGA, DVI) to the corresponding port on the back of the desktop PC. Ensure the monitor is also connected to a power source.
2. **Connect the Keyboard:** Plug the keyboard's USB connector into an available USB port on the front or back of the PC.
3. **Connect the Mouse:** Plug the mouse's USB connector into an available USB port.
4. **Connect to Network (Optional):** For a wired internet connection, connect an Ethernet cable from your router or modem to the Ethernet port on the back of the PC. For wireless, ensure your Wi-Fi network is available after initial setup.
5. **Connect Speakers/Headphones (Optional):** If using external speakers or headphones, connect them to the audio output jacks on the front or back of the PC.

### 3.2 Powering On for the First Time

1. **Connect Power:** Plug the power cord into the power connector on the back of the desktop PC, then plug the other end into a grounded electrical outlet.
2. **Power On:** Press the power button located on the front of the desktop PC. The system will begin to boot up.
3. **Initial Windows Setup:** Follow the on-screen instructions to complete the initial setup of Windows 8. This typically involves selecting language, region, accepting license agreements, creating a user account, and connecting to a network.

## 4. OPERATING INSTRUCTIONS

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This section covers basic operation of your Acer Aspire AT3-605-UR21 Desktop PC.

### 4.1 Power Management

- **Turning On:** Press the power button on the front of the PC.
- **Shutting Down:** In Windows 8, move your mouse to the bottom-right corner of the screen to open the Charms bar, click on "Settings," then "Power," and select "Shut down."
- **Restarting:** Follow the same steps as shutting down, but select "Restart."
- **Sleep Mode:** Follow the same steps as shutting down, but select "Sleep."

### 4.2 Using Ports and Drives

- **USB Ports:** Your PC features 4 USB 2.0 ports and 4 USB 3.0 ports for connecting various devices such as external hard drives, printers, and flash drives. USB 3.0 ports offer faster data transfer speeds with compatible devices.
- **Optical Drive:** The 8X DVD-SuperMulti Double-Layer Drive allows you to read and write CDs and DVDs. Press the eject button on the drive to open the tray.
- **Digital Media Card Reader:** Insert Secure Digital (SD) cards into the card reader slot to access photos and other media.
- **Audio Jacks:** Use the headphone and microphone jacks for audio input and output.
- **HDMI Port:** Connect to an HDMI-compatible display for high-definition video and audio output.

### 4.3 Wireless Connectivity

- **Wi-Fi:** Your PC supports 802.11a/b/g/n wireless standards. To connect to a Wi-Fi network, open the Charms

bar, click "Settings," then the network icon, and select your desired network.

- **Bluetooth:** Bluetooth 4.0 is integrated for connecting wireless peripherals such as headphones, speakers, or mobile devices. Access Bluetooth settings through the Windows Control Panel or PC Settings.

## 5. MAINTENANCE

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Regular maintenance helps ensure the longevity and optimal performance of your desktop PC.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the PC. For dust accumulation in vents, use compressed air. Do not use liquid cleaners directly on the components.
- **Software Updates:** Regularly check for and install updates for Windows 8 and your device drivers. This helps improve security and performance.
- **Data Backup:** Periodically back up your important files to an external hard drive, cloud storage, or a USB flash drive. This protects against data loss in case of hardware failure.
- **System Recovery:** Your system includes a recovery partition. It is recommended to create a recovery drive (e.g., on a USB flash drive with at least 16 GB capacity) as soon as possible after initial setup. Refer to Windows documentation for instructions on creating a recovery drive.

## 6. TROUBLESHOOTING

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This section addresses common issues you might encounter with your Acer Aspire AT3-605-UR21 Desktop PC.

### 6.1 No Power / System Not Booting

- Ensure the power cord is securely connected to both the PC and the electrical outlet.
- Verify the power outlet is functional by plugging in another device.
- If the system powers on but does not display anything, ensure the monitor is properly connected and powered on. Try a different video cable or monitor if possible.

### 6.2 Operating System Issues (Windows 8)

- If Windows 8 is not loading correctly, try restarting the computer.
- For persistent issues, consider using Windows 8's built-in recovery options (e.g., Refresh your PC, Reset your PC). Access these through the Charms bar > Settings > Change PC settings > Update and recovery > Recovery.
- If prompted for a previous ID or password upon initial setup, the unit may have been previously used. Contact your retailer for assistance.

### 6.3 Peripheral Not Working

- Ensure the peripheral (e.g., keyboard, mouse, printer) is correctly plugged into a functional USB port.
- Try plugging the peripheral into a different USB port.
- Check if the peripheral requires specific drivers and install them if necessary.

### 6.4 Performance Issues

- Ensure your system has sufficient free disk space.
- Close unnecessary applications running in the background.
- Run a virus and malware scan.
- Ensure all drivers and the operating system are up to date.

## 7. SPECIFICATIONS

Detailed technical specifications for the Acer Aspire AT3-605-UR21 Desktop PC.

Feature	Specification
Processor	4th Generation Intel Core i7-4770 processor 3.4GHz (up to 3.9GHz with Turbo Boost)
Operating System	Windows 8
Chipset	Intel B85 Express Chipset
Memory (RAM)	12GB DDR3
Graphics	Intel HD Graphics (Integrated)
Hard Drive	1TB 7200RPM SATA3 Hard Drive
Optical Drive	8X DVD-SuperMulti Double-Layer Drive
Card Reader	Digital Media Card Reader (Secure Digital - SD Card)
Wireless Connectivity	802.11a/b/g/n Wireless
Bluetooth	Bluetooth 4.0
Audio	High Definition Audio with 5.1-Channel Audio Support
USB 2.0 Ports	4
USB 3.0 Ports	4
Video Output	HDMI
Network	Gigabit Ethernet
Dimensions (LxWxH)	15.82 x 7.09 x 14.9 inches
Weight	17 lbs (7.71 kg) (system unit only)

## 8. WARRANTY AND SUPPORT

Your Acer Aspire AT3-605-UR21 Desktop PC comes with a **1 Year Parts and Labor Limited Warranty**. For technical assistance or warranty claims, please contact Acer's Toll-Free Tech Support. Refer to the included Warranty Card for detailed terms and conditions and contact information.

For additional support resources, visit the official Acer support website.