

GreenTouch GT-TC215

GreenTouch 21.5-inch Industrial Touch Screen All-in-One PC User Manual

Model: GT-TC215

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your GreenTouch 21.5-inch Industrial Touch Screen All-in-One PC. Please read this manual thoroughly before using the device to ensure optimal performance and longevity. Keep this manual for future reference.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Operating System:** Intel Core I3 processor, 8GB DDR3 RAM, 128GB SSD, with built-in WIFI and Bluetooth capabilities.
- **Touch Technology:** Advanced projected capacitive (G+G) 10-point touch solution, offering high optical clarity and durability.
- **Durability:** Features a 3mm tempered cover glass providing front IK08 vandal-proof protection.
- **Environmental Protection:** Sealed touch screen design prevents ingress of dirt, dust, and liquids, meeting front IP65 water-resistant requirements.
- **Industrial Grade:** Designed for commercial use, ensuring reliability and consistent performance in demanding environments.
- **Robust Construction:** Industrial metal case with Acrylonitrile Butadiene Styrene front case and porous heat dissipation design.

2.2 What's in the Box

Carefully unpack the box and ensure all items are present and undamaged. If any items are missing or damaged, contact your vendor immediately.

- GreenTouch 21.5-inch Touch Screen All-in-One PC
- Power Adapter
- Power Line

Multiple Usage Scenarios

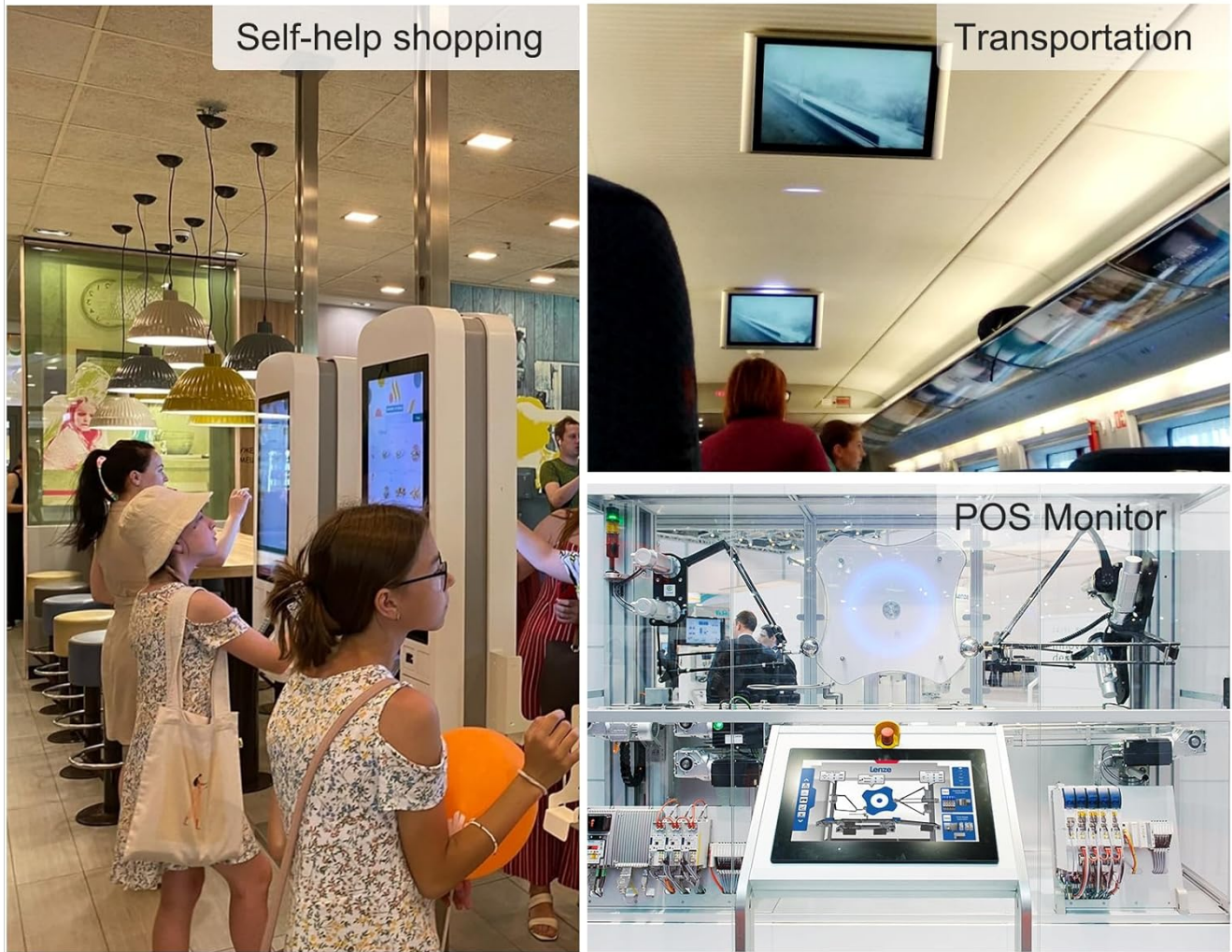


Figure 2.2.1: Included items: Touch Screen All-in-One PC, Power Adapter, Power Line, and Product Manual.

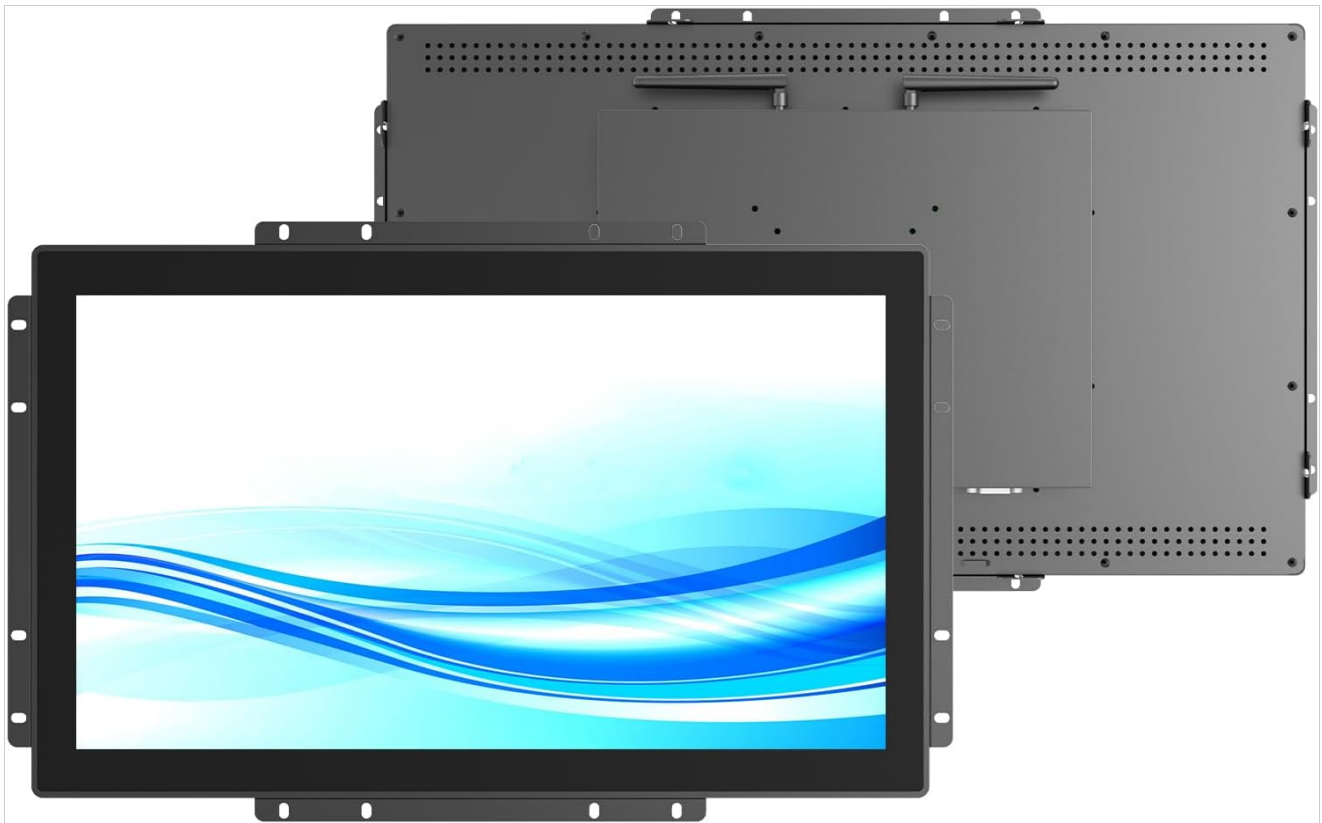


Figure 2.2.2: Front and rear view of the GreenTouch 21.5-inch Industrial Touch Screen All-in-One PC.

3. SETUP INSTRUCTIONS

3.1 Physical Installation

The GreenTouch All-in-One PC is designed for open frame integration. Ensure the mounting surface is stable and capable of supporting the device's weight. Use appropriate screws and mounting hardware (not included) to secure the unit through the designated mounting holes on the frame.

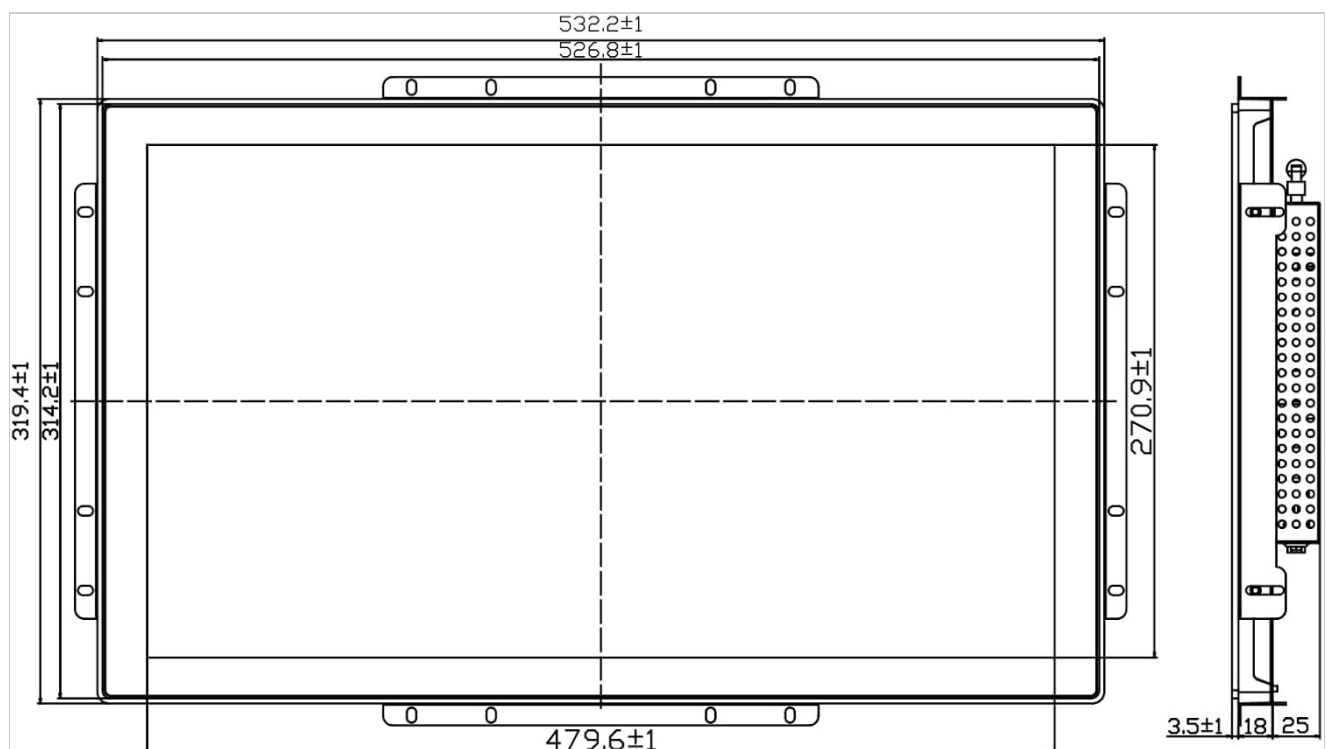


Figure 3.1.1: Industrial metal case and heat dissipation features for integration.

3.2 Connecting Power

1. Connect the power adapter to the DC 12V IN port on the rear of the device.
2. Plug the power line into the power adapter.
3. Connect the power line to a suitable electrical outlet.

3.3 Initial Boot-up

Once power is connected, the device should automatically power on or can be turned on using the power button (if available). The pre-installed Windows 10 operating system will begin to load.

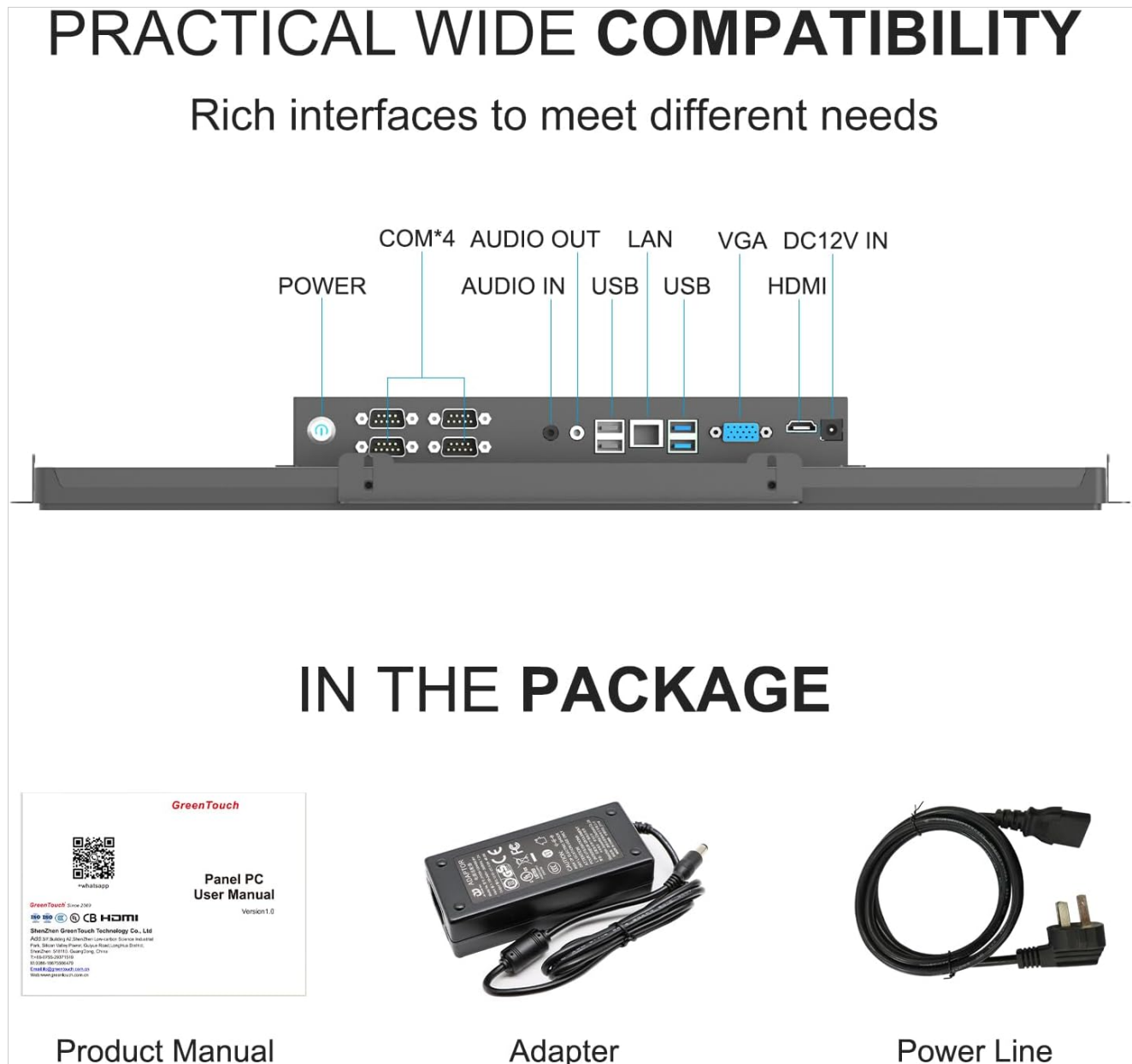


Figure 3.3.1: Windows 10 operating system interface upon successful boot-up.

3.4 Peripheral Connections

The device offers various ports for connecting peripherals:

- **USB Ports:** For keyboards, mice, external storage, etc.
- **LAN Port:** For wired network connection.
- **VGA/HDMI:** For external display output (if applicable).
- **COM Ports:** For industrial serial communication.

- **Audio In/Out:** For audio devices.

4. OPERATING INSTRUCTIONS

4.1 Touch Screen Operation

The device features a 10-point projected capacitive touch screen. Use your finger or a compatible stylus for interaction. Common gestures include:

- **Tap:** Equivalent to a mouse click.
- **Double-tap:** Equivalent to a double-click.
- **Press and Hold:** Equivalent to a right-click.
- **Drag:** Move items or scroll.
- **Pinch-to-Zoom:** Use two fingers to zoom in or out.



Figure 4.1.1: Screen quality features for optimal touch interaction.

4.2 Operating System (Windows 10)

The device comes with Windows 10 pre-installed. Familiarize yourself with the Windows 10 interface for navigation, application management, and system settings. Regular Windows updates are recommended for security and performance.

4.3 Network and Connectivity

- **Wi-Fi:** To connect to a wireless network, go to Windows Settings > Network & Internet > Wi-Fi, and select your desired network.
- **Bluetooth:** To pair Bluetooth devices, go to Windows Settings > Devices > Bluetooth & other devices.

- **Wired LAN:** Connect an Ethernet cable to the LAN port for a stable wired network connection.

4.4 Usage Scenarios

This industrial All-in-One PC is suitable for various applications:

- Self-service kiosks (e.g., retail, information points)
- Transportation displays
- Point-of-Sale (POS) systems
- Industrial control and monitoring

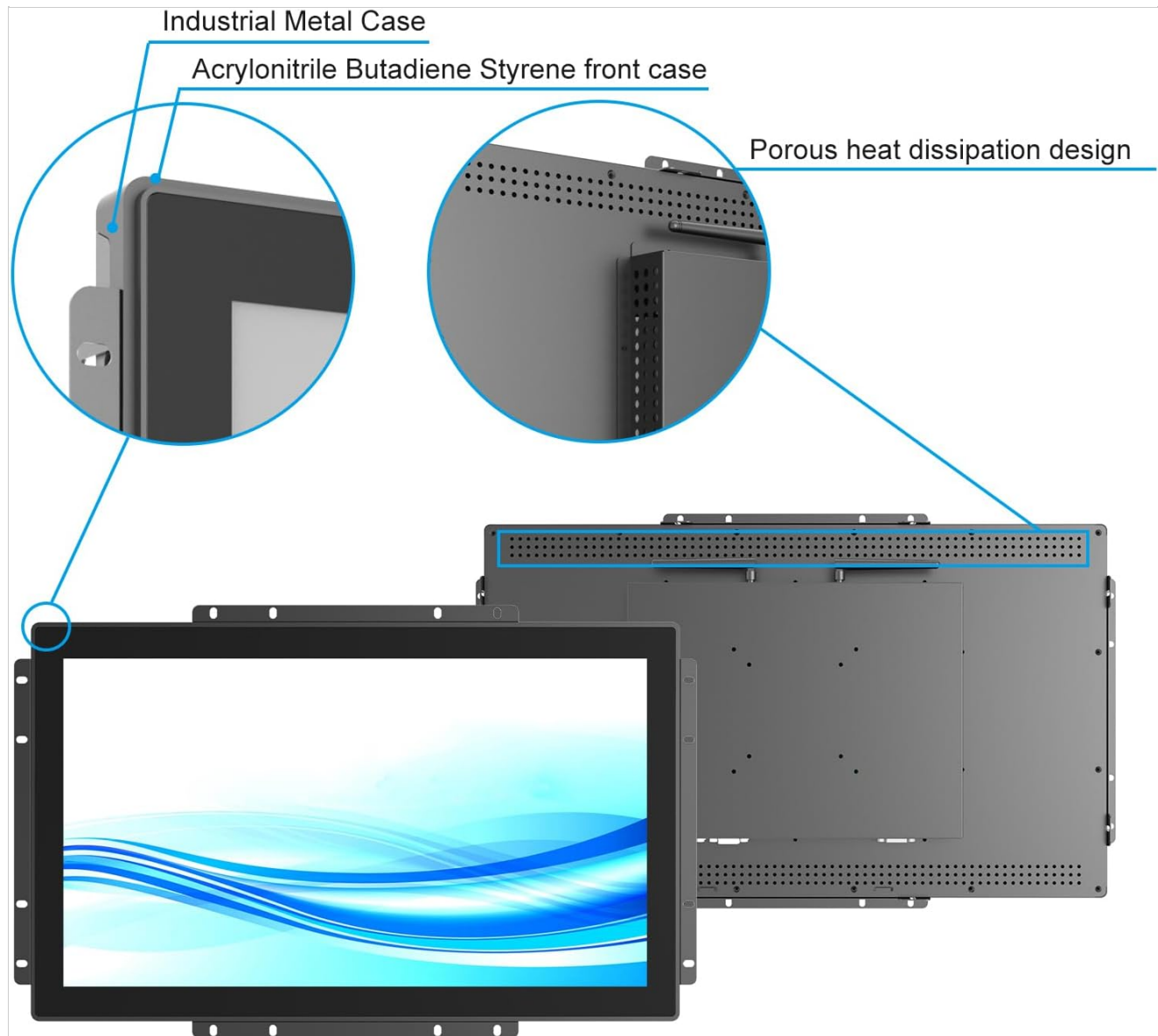


Figure 4.4.1: Examples of multiple usage scenarios for the device.

5. MAINTENANCE

5.1 Cleaning the Screen

To clean the touch screen, power off the device and disconnect it from the power source. Use a soft, lint-free cloth lightly dampened with a non-abrasive, ammonia-free glass cleaner. Do not spray cleaner directly onto the screen. Avoid harsh chemicals or abrasive materials that could damage the screen surface.

5.2 General Care

- Keep the device in a well-ventilated area to prevent overheating.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Ensure all cables are securely connected and free from damage.
- Regularly check for and install operating system updates.

6. TROUBLESHOOTING

If you encounter issues with your GreenTouch All-in-One PC, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power adapter and power line are securely connected to both the device and a working electrical outlet. Test the outlet with another device.
- **No Display:** Check all power connections. If using an external display, ensure the correct input source is selected on the external monitor.
- **Touch Screen Unresponsive:** Restart the device. Ensure the screen is clean and free from obstructions. If the issue persists, contact technical support.
- **Network Connectivity Issues:** For Wi-Fi, check network settings and router status. For wired LAN, ensure the Ethernet cable is properly connected and the network is active.
- **System Slowdown:** Close unnecessary applications. Check for background processes that may be consuming resources. Ensure sufficient free space on the SSD.

7. SPECIFICATIONS

The following table outlines the technical specifications for the GreenTouch 21.5-inch Industrial Touch Screen All-in-One PC (Model GT-TC215):

Feature	Specification
Brand	GreenTouch
Model Number	GT-TC215
Screen Size	21.5 Inches
Max Screen Resolution	1920 x 1080 Pixels
Aspect Ratio	16:9
Screen Surface Description	Glossy
Processor	1.9 GHz Intel Core i3-4030U
RAM	8GB DDR3
Flash Memory Size (SSD)	128 GB
Graphics Card	Integrated
Operating System	Windows 10
Connectivity	Wi-Fi, Bluetooth, LAN, USB, COM, Audio In/Out, VGA, HDMI

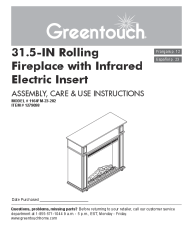
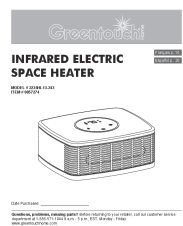
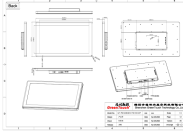

Feature	Specification
Product Dimensions (LxWxH)	20.95 x 12.57 x 2.22 inches
Color	Black


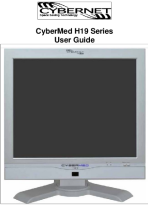
8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or visit the official GreenTouch website. If you require assistance with troubleshooting or have questions regarding your device, please contact GreenTouch customer service.

You can find more information and contact details on the[GreenTouch Store on Amazon](#).

Related Documents - GT-TC215

	<p>Greentouch 31.5-IN Rolling Fireplace with Infrared Electric Insert - Assembly, Care & Use Manual</p> <p>This manual provides assembly, care, and operating instructions for the Greentouch 31.5-IN Rolling Fireplace with Infrared Electric Insert (Model # 1164FM-23-202). Learn how to safely install, use, and maintain your electric fireplace.</p>
	<p>Greentouch 2224HI-13-243 Infrared Electric Space Heater User Manual</p> <p>User manual for the Greentouch 2224HI-13-243 Infrared Electric Space Heater, covering safety instructions, operating procedures, maintenance, troubleshooting, and warranty information.</p>
	<p>GreenTouch GT-PM-2383M-CTW-HD-DP Technical Drawing and Specifications</p> <p>Technical drawing and dimensional specifications for the GreenTouch GT-PM-2383M-CTW-HD-DP monitor, detailing its physical layout, dimensions, and connection ports.</p>
	<p>Dell XPS 8940 Setup and Specifications Guide</p> <p>Comprehensive setup and specifications guide for the Dell XPS 8940 desktop computer, detailing hardware components, ports, connectivity, and system requirements.</p>

	<p>Guía de configuración Dell Vostro 230: Componentes, Instalación y Especificaciones</p> <p>Información detallada sobre el ordenador Dell Vostro 230, incluyendo identificación de componentes, pasos de instalación, configuración rápida, especificaciones técnicas y detalles ambientales.</p>
	<p>CyberMed H19 Series User Guide - Cybernet</p> <p>Comprehensive user guide for the CyberMed H19 Series all-in-one medical PC. Learn about specifications, setup, safety instructions, power management, and system assembly.</p>