

HIGOLE PC F7G-A

HIGOLEPC Rugged Windows Tablet User Manual

Model: F7G-A

1. INTRODUCTION

Thank you for choosing the HIGOLEPC Rugged Windows Tablet. This device is engineered for durability and performance in demanding environments, making it ideal for enterprise, mobile field work, construction, and industrial applications. Running on Windows 11 Pro, it combines robust hardware with versatile connectivity options to ensure reliable operation wherever you need it.

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your tablet. Please read it thoroughly to ensure optimal performance and longevity of your device.

2. PRODUCT OVERVIEW



Figure 2.1: HIGOLEPC Rugged Windows Tablet - Front and Side Views

This image displays the HIGOLEPC Rugged Windows Tablet from multiple angles, highlighting its robust design and the

placement of various input/output ports on its sides.



Figure 2.2: Interface Introduction

A detailed diagram illustrating the various ports and connectors available on the HIGOLEPC Rugged Windows Tablet, including USB 3.0, HDMI 2.0, Type-C 3.1, RJ45 Gigabit Ethernet, DB9 serial port, headphone jack, TF card reader, and DC charger port.

Key Features:

- **Display:** 10.1-inch screen with 1280x800 resolution.
- **Operating System:** Pre-installed Windows 11 Pro.
- **Processor:** Intel N4120 processor.
- **Memory & Storage:** 8GB RAM and 128GB ROM, with expandable storage via TF card slot.
- **Durability:** MIL-STD-810G grade, IP67 waterproof, dustproof, and shockproof (1.2m fall test).
- **Connectivity:** 4G LTE, Dual-band WiFi (2.4GHz+5GHz), Bluetooth 4.2, GPS.
- **Battery:** High-capacity 16000mAh/3.7V battery for extended use.
- **Ports:** HDMI, USB 3.0, Type-C 3.1, DB9 serial port, headphone port, TF card slot, magnetic direct plug touch for charging.

3. SETUP

3.1 Initial Charging

Before first use, fully charge your tablet using the provided power adapter. Connect the charger to the DC 12V/3A port on the tablet and plug it into a power outlet. The charging indicator light will typically show the charging status.

3.2 Powering On/Off

- **To Power On:** Press and hold the power button (usually located on the side) for a few seconds until the screen illuminates.
- **To Power Off:** Go to the Windows Start menu, select the Power icon, and choose 'Shut down'. Alternatively, press and hold the power button until the power options appear on screen, then select 'Shut down'.

3.3 Initial Windows Setup

Upon first power-on, you will be guided through the Windows 11 Pro setup process. Follow the on-screen prompts to configure language, region, network connection, user accounts, and privacy settings.

4. OPERATING INSTRUCTIONS

4.1 Touch Screen Navigation

The 10.1-inch display is a multi-touch screen. Use standard touch gestures for navigation:

- **Tap:** To select an item or open an application.
- **Tap and Hold:** To open context menus or drag items.
- **Pinch-to-Zoom:** To zoom in or out on images, maps, or web pages.
- **Swipe:** To scroll through content or navigate between screens.

4.2 Using Windows 11 Pro

Your tablet comes with Windows 11 Pro, offering a familiar desktop environment. You can install applications, browse the web, manage files, and utilize productivity software just like on a standard PC.

INTERFACE INTRODUCTION



charger DC 12V/3A(36W)

Micro HDMI2.0 (Can output 4K&60 frames Ultra HD video)

TYPE-C 3.1 (Type-C 3.1 (video output + data + power supply))

Figure 4.1: Windows 11 Pro Interface

The tablet's screen showing the Windows 11 Pro operating system, highlighting its desktop environment and the availability of various applications and system features.

4.3 Connecting Peripherals

Utilize the multiple USB 3.0 ports to connect external devices such as keyboards, mice, external hard drives, or USB flash drives. The HDMI port allows connection to external monitors for a larger display experience.

5. CONNECTIVITY

5.1 Wi-Fi Connection

The tablet supports high-speed dual-band Wi-Fi (2.4GHz and 5GHz) for stable internet access. To connect:

1. Open the Wi-Fi settings from the taskbar or Settings app.
2. Select your desired network from the list.
3. Enter the network password if prompted and click 'Connect'.



Figure 5.1: 4G LTE & WiFi Connectivity

This image visually represents the tablet's capability for 4G LTE cellular and Wi-Fi connectivity, emphasizing its unrestricted use.

5.2 4G LTE Cellular

For mobile connectivity, the tablet supports 4G LTE. Insert a compatible SIM card into the designated SIM card slot. Once inserted, you can configure cellular data settings through Windows settings to enable internet access and network calls.

5.3 Bluetooth 4.2

Connect Bluetooth-enabled devices such as headphones, speakers, or external keyboards/mice. To pair a device:

1. Ensure Bluetooth is enabled on both the tablet and the device you wish to pair.
2. Go to Bluetooth & devices settings in Windows.
3. Select 'Add device' and choose the Bluetooth device from the list.
4. Follow any on-screen pairing instructions.

5.4 GPS Navigation

The integrated GPS system provides accurate positioning for navigation. You can use pre-installed mapping applications or download others from the Microsoft Store. Maps can be downloaded for offline use, ensuring navigation even without an internet connection.



Figure 5.2: GPS Navigation and Bluetooth

This image shows the tablet's screen displaying a GPS map for navigation and a Bluetooth connection interface, illustrating its capabilities for location services and wireless data transfer.

6. MAINTENANCE

6.1 Cleaning Your Tablet

Despite its rugged design, regular cleaning helps maintain performance and appearance. Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Avoid harsh chemicals or abrasive materials. For ports, use compressed air to remove dust.

6.2 Battery Care

The 16000mAh battery is designed for long operational hours. To maximize battery life:

- Avoid extreme temperatures.
- Do not let the battery completely drain frequently.
- Adjust screen brightness to a comfortable but lower level.
- Close unused applications running in the background.



Figure 6.1: Extended Battery Life

An illustration highlighting the tablet's 16000mAh battery, capable of supporting up to 10 hours of continuous mobile work.

6.3 Software Updates

Regularly check for and install Windows updates to ensure your system has the latest security patches and performance improvements. Go to Settings > Windows Update.

7. TROUBLESHOOTING

7.1 Common Issues and Solutions

Problem	Possible Cause	Solution
Tablet does not power on	Low battery; Power adapter issue	Ensure tablet is fully charged. Verify power adapter is correctly connected and functional.
Slow performance	Too many applications running; Low storage space; Outdated drivers	Close unnecessary applications. Free up storage space. Update Windows and device drivers.
Wi-Fi connection issues	Incorrect password; Router issue; Driver issue	Re-enter Wi-Fi password. Restart your router. Update Wi-Fi drivers.
Touch screen unresponsive	Temporary software glitch; Screen protector interference	Restart the tablet. Ensure screen is clean and free of debris. Check if screen protector is properly applied.

7.2 Factory Reset

If persistent issues occur, a factory reset may be necessary. This will erase all data on the tablet. Back up important files before proceeding.

1. Go to Settings > System > Recovery.
2. Under 'Recovery options', select 'Reset this PC'.
3. Choose whether to keep your personal files or remove everything, then follow the on-screen instructions.

8. SPECIFICATIONS

Feature	Detail
Brand	HIGOLE PC
Model Name	Rugged Windows (F7G-A)
Operating System	Win 11 Pro
Screen Display Size	10.1 inches
Max Screen Resolution	1280 x 800 Pixels
Processor	Intel N4120 (1.1 GHz)
RAM	8 GB DDR3 SDRAM
Flash Memory Size	128 GB
Wireless Type	802.11ac (Wi-Fi 5), Bluetooth 4.2
Battery Capacity	16000mAh/3.7V
Average Battery Life	Up to 10 hours (as per feature bullets)
Item Weight	3.94 pounds
Product Dimensions	13.8 x 13 x 17.6 inches

Feature	Detail
Rear Webcam Resolution	5 MP
Durability	MIL-STD-810G Grade, IP67 waterproof, dustproof, 1.2m drop protection

9. WARRANTY AND SUPPORT

For specific warranty details and technical support, please refer to the official HIGOLE PC website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Manufacturer: HIGOLE PC

Product Link: <https://www.amazon.com/HIGOLEPC-Windows-Fingerprint-16000mAh-Enterprise/dp/B09TKGYR6W>

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