IPASON G-SLIM

IPASON G-SLIM Desktop PC User Manual

Model: G-SLIM | Brand: IPASON

1. PRODUCT OVERVIEW

The IPASON G-SLIM Desktop PC is a high-performance, space-saving computer designed for both personal and business use. It features a slim tower design, powered by a 12th Gen Intel Core i3 processor, and equipped with a high-speed NVMe M.2 SSD for rapid data access and system responsiveness. This PC comes pre-installed with Windows 11, offering the latest operating system features and security.

Figure 1: Front view of the IPASON G-SLIM Desktop PC, showcasing its compact and sleek design.

Key features include a functional slim design with conveniently located front USB and headphone jacks, eliminating the need for extended cables. It boasts robust performance suitable for multi-tasking, thanks to its ample memory and the high-speed NVMe SSD, which offers significantly faster transfer speeds compared to traditional SATA SSDs.

2. KEY FEATURES AND DESIGN

2.1 Slim and Functional Design

The G-SLIM PC is engineered with a focus on functional beauty and space efficiency. Its compact dimensions make it ideal for various environments, from home offices to business settings, without compromising on performance.

Figure 2: Detailed dimensions of the IPASON G-SLIM Desktop PC, illustrating its compact form factor (100mm width x 336mm depth x 350mm height).

2.2 High Performance for Business and Personal Use

Equipped with a balanced CPU (Intel Core i3 12th Gen) and ample memory, the G-SLIM ensures stable high performance for various applications, from daily productivity tasks to more demanding business scenarios. The large capacity memory allows for comfortable multi-tasking, handling numerous applications simultaneously with ease.

Figure 3: The IPASON G-SLIM Desktop PC integrated into a business environment, demonstrating its suitability for professional use.

2.3 Advanced Storage and Operating System

The PC utilizes a PCIe Gen3 NVMe SSD, providing significantly faster data transfer speeds compared to traditional SATA SSDs, ensuring quick boot times and application loading. It comes with the latest Windows 11 operating system, offering a refreshed user interface, enhanced multitasking features like Snap Layouts, and improved widget functionality.
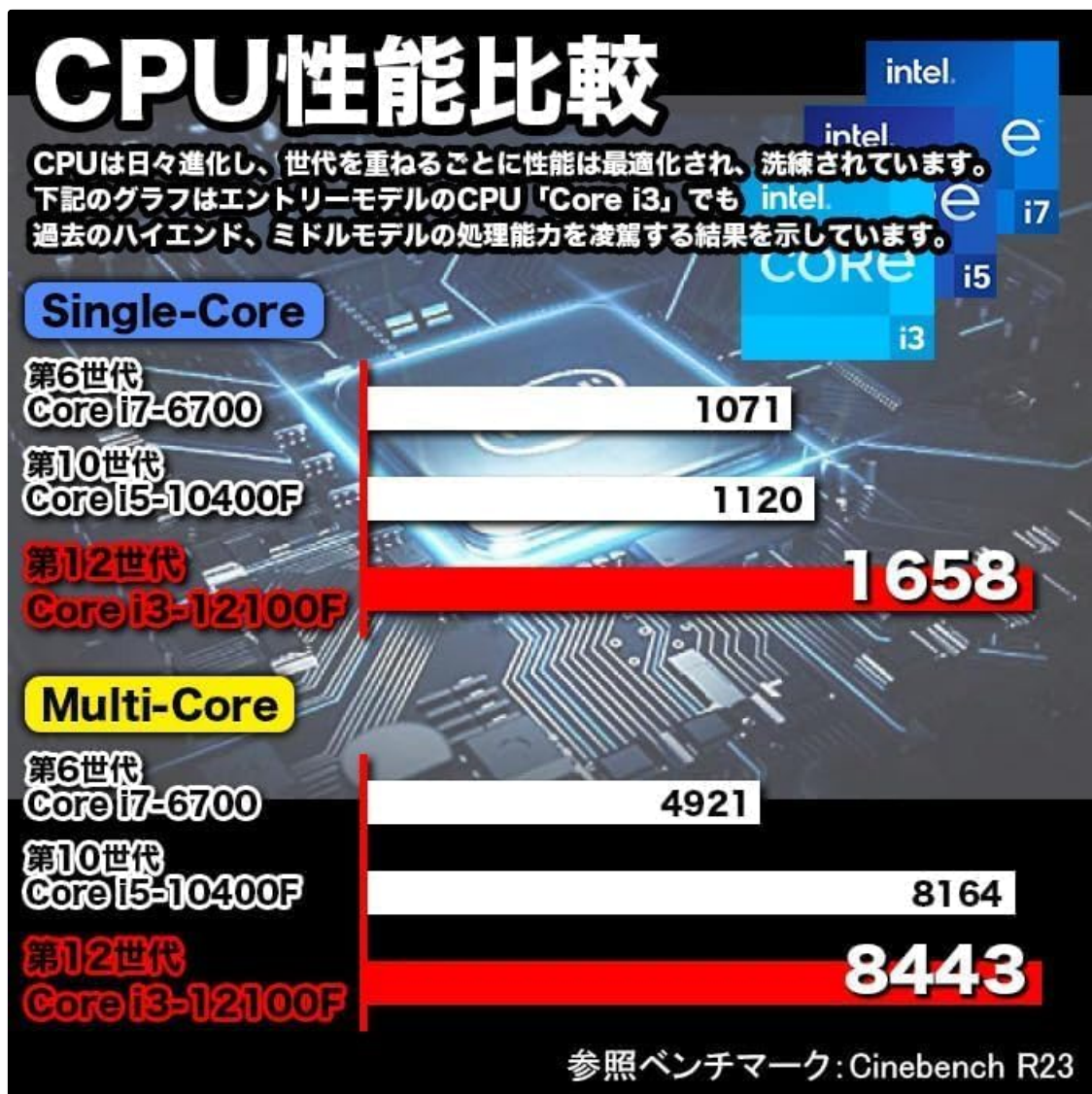
Figure 4: A visual representation of the Windows 11 operating system, highlighting its modern interface and features.

2.4 Performance Benchmarks and Quality Assurance

The G-SLIM's CPU performance is optimized for efficiency. IPASON ensures product reliability through rigorous testing, including 3C Certification, 6-sided drop tests, compatibility tests, degradation/durability tests, and high-load temperature control and noise tests, all conducted under strict standards.

Figure 5: A chart comparing CPU performance (Single-Core and Multi-Core) across different generations of Intel Core processors, demonstrating the G-SLIM's capabilities.

厳格な基準で様々なテストに合格
安心と安定の信頼性を実現しました

3C 認証

6 面落下試験

互換性テスト

劣化・耐久試験

高負荷温度制御
&
ノイズテスト

Figure 6: Visual representation of the strict quality control tests the IPASON G-SLIM undergoes, ensuring reliability and stability.

3. SETUP GUIDE

Follow these steps to set up your IPASON G-SLIM Desktop PC:

1. **Unpacking:** Carefully remove the PC and all accessories from the packaging. Ensure all components listed in the packing list are present.

2. **Placement:** Place the PC on a stable, flat surface with adequate ventilation. Avoid placing it in direct sunlight or near heat sources.

3. **Connect Peripherals:**
    - Connect your monitor to the appropriate video output port (e.g., HDMI, DisplayPort) on the back of the PC.

- Connect your keyboard and mouse to the available USB ports.
- If using a wired network, connect an Ethernet cable to the LAN port.
- Connect speakers or headphones to the audio output jack.

4. **Power Connection:** Connect the provided power cable to the power input on the back of the PC, then plug the other end into a power outlet.

5. **First Boot:** Press the power button on the front of the PC. The system will boot into Windows 11. Follow the on-screen instructions for initial setup, including language, region, and network configuration.

Note: The PC comes with Windows 11 pre-installed and WPS Office for productivity tasks, offering high compatibility with Microsoft Office formats.

4. OPERATING INSTRUCTIONS

Your IPASON G-SLIM PC is ready for use after initial setup. Here are some general operating guidelines:

- **Power On/Off:** Press the power button to turn on the PC. To shut down, click the Start button in Windows 11, then select Power > Shut down.

- **Front Panel Ports:** Utilize the conveniently located USB ports and headphone jack on the front panel for easy access to connect external devices like USB drives, external hard drives, or headphones.

- **Multitasking:** Take advantage of Windows 11's enhanced multitasking features, such as Snap Layouts, to efficiently arrange multiple application windows on your screen.

- **WPS Office:** The pre-installed WPS Office suite provides essential word processing, spreadsheet, and presentation tools. It is fully compatible with Microsoft Office file formats.

- **Internet Connectivity:** Connect to the internet via the wired LAN port for stable and high-speed network access.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your IPASON G-SLIM PC:

- **Cleaning:**
  - Keep the PC case and vents free from dust. Use a soft, dry cloth to wipe external surfaces.
  - For dust accumulation in vents, use compressed air to gently clear them. Ensure the PC is powered off before cleaning.

- **Software Updates:** Regularly check for and install Windows updates to ensure your system has the latest security patches and performance improvements.

- **Antivirus Protection:** Maintain up-to-date antivirus software to protect against malware and other security threats.

- **Data Backup:** Periodically back up important data to an external drive or cloud storage to prevent data loss.

- **Ventilation:** Ensure the PC has adequate airflow around it. Do not block the ventilation openings.

6. TROUBLESHOOTING

If you encounter issues with your IPASON G-SLIM PC, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
PC does not power on.	Power cable loose; power outlet issue.	Check power cable connections. Try a different power outlet.
No display on monitor.	Monitor cable loose; monitor off; incorrect input.	Ensure monitor is powered on and connected. Check monitor input source.
System is slow or unresponsive.	Too many programs running; low disk space.	Close unnecessary applications. Free up disk space. Restart the PC.
No internet connection.	Ethernet cable disconnected; network driver issue.	Check Ethernet cable connection. Restart router/modem. Update network drivers.

If the issue persists after trying these steps, please contact IPASON customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	IPASON
Model Series	G-SLIM
Operating System	Windows 11
CPU Brand	Intel (12th Gen Core i3)
CPU Speed	2.5 GHz
RAM Capacity	16 GB DDR4
Storage Type	NVMe M.2 SSD
Storage Capacity	500 GB
Graphics Accelerator	Intel UHD Graphics 620 (Integrated)
Max Resolution	1920 x 1080
USB 2.0 Ports	3
USB 3.0 Ports	5
Wired LAN Port	Yes

Feature	Detail
Optical Drive	Not included
Power Supply	300W SFX
Dimensions (W x D x H)	100mm x 336mm x 350mm

8. WARRANTY AND SUPPORT

IPASON is committed to providing high-quality products. This product is manufactured in an ISO9001 certified factory, ensuring stringent quality control.

Warranty: Your IPASON G-SLIM Desktop PC comes with a **1-year warranty** against manufacturing defects from the date of purchase. Please retain your proof of purchase for warranty claims.

Support: For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact IPASON customer support through the vendor's official channels or the platform where the product was purchased. Refer to your purchase documentation for specific contact information.

Note: The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.