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› Fusion5 A7 N6 23.8" All-in-One PC User Manual

Fusion5 A7 N6 16GB 512GB

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Model: A7 N6 16GB 512GB

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Fusion5 A7 N6 23.8-inch All-in-One PC. Please read these instructions carefully before use and retain them for future reference.

The Fusion5 A7 N6 is a 23.8-inch Full HD All-in-One PC designed for home offices, students, and everyday users. It features a 1920x1080 FHD IPS display, an Intel N150 processor, 16GB DDR4 RAM, and a 512GB SATA SSD, running on Windows 11 Home.

WHAT'S IN THE BOX

- Fusion5 A7 N6 23.8" All-in-One PC
- Wireless Keyboard
- Wireless Mouse
- Certified Power Adapter (12V/5A)
- User Manual (this document)

SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Ensure all items listed in "What's in the Box" are present.
2. **Placement:** Place the All-in-One PC on a stable, flat surface. Ensure adequate ventilation around the device.
3. **Power Connection:** Connect the certified power adapter to the DC-in port on the back of the PC, then plug the adapter into a power outlet.
4. **Wireless Keyboard and Mouse Setup:**
 - Insert batteries (not included) into the wireless keyboard and mouse.
 - Locate the USB receiver for the wireless keyboard and mouse. Plug it into an available USB port on the PC.
 - The keyboard and mouse should automatically connect.
5. **Initial Power On:** Press the power button, usually located on the side or back of the display.
6. **Windows 11 Setup:** Follow the on-screen instructions to complete the initial Windows 11 Home setup, including language, region, network connection, and user account creation.



Image: The Fusion5 A7 N6 All-in-One PC with its included wireless keyboard and mouse, ready for setup.

OPERATING YOUR PC

Display Features

The 23.8-inch Full HD (1920x1080) IPS display offers crisp visuals and wide viewing angles. The screen is designed with a micro-edge display for an immersive viewing experience and can be tilted for optimal viewing comfort.

True-to-life, immersive FHD display

Enjoy vibrant colors and sharp details on a 3-sided micro-edge display that expands your screen for a wider, clearer view from any angle.

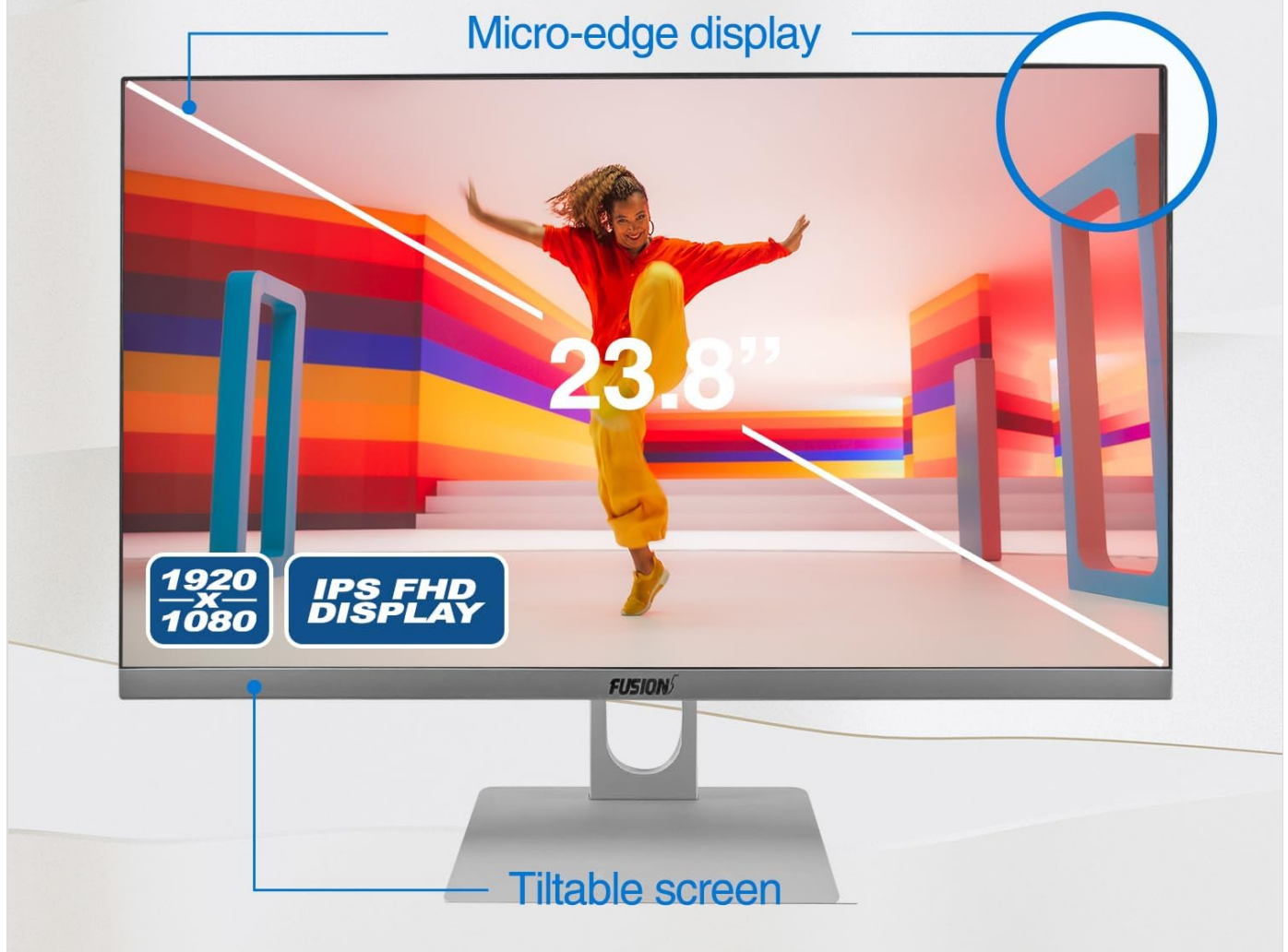


Image: Diagram highlighting the 23.8-inch FHD IPS display, micro-edge design, and tiltable screen functionality.

Performance

Your PC is equipped with an Intel N150 processor (up to 3.60 GHz), 16GB LPDDR4 RAM, and a 512GB SATA SSD. This configuration ensures fast boot-ups, responsive multitasking, and efficient handling of daily tasks and applications.

Powerful performance, fast loading

Experience faster load times and smooth multitasking with plenty of storage for all your files.

Intel N150
up to 3.60 GHz

16GB
RAM

512GB
M.2 SSD

Additional M.2
Storage
(Technical Skill Required)



 **Windows 11**



Image: Visual representation of the PC's core components: Intel N150 processor, 16GB RAM, 512GB M.2 SSD, and Windows 11 operating system.

Connectivity

The PC offers various ports for connecting peripherals and external displays, along with wireless connectivity options. The rear view of the PC illustrates the physical layout of these ports.



Image: Rear view of the Fusion5 A7 N6 All-in-One PC, displaying the arrangement of its various ports.

- **USB Ports:** 2x USB 3.0, 4x USB 2.0 for connecting external devices like flash drives, printers, and other peripherals.
- **HDMI Port:** 1x HDMI for connecting an external monitor or TV.
- **VGA Port:** 1x VGA for connecting older external monitors.
- **Ethernet Port:** For wired network connection.
- **Headphone + Microphone Combo Jack:** For audio input/output.
- **Wireless:** Built-in AC Wi-Fi for internet access and Bluetooth 5.0 for connecting wireless accessories.

Effortless device connections

Connect all your devices effortlessly with multiple ports for uninterrupted productivity.

USB 3.0
Ports - x2

USB 2.0
Ports - x4

HDMI Port

**Ethernet
Port**

VGA

**Headphone +
Microphone
Combo**



Image: Close-up view of the PC's rear ports, including USB 3.0, USB 2.0, HDMI, Ethernet, VGA, and the audio combo jack.

Webcam and Audio

The PC includes an integrated 3MP pop-up webcam, built-in microphones, and speakers, making it suitable for video conferencing and online communication.

Clear, uninterrupted video calls

Stay connected with friends, family, and colleagues in real time.



Image: Illustration of the PC's integrated 3MP pop-up webcam, built-in microphones, and speakers, demonstrating its use for video calls.

Security

A Kensington Security Slot is provided for physical security, allowing you to secure your PC with a compatible lock (sold separately).

Sleek, secure, and comfortable

Ergonomic wireless keyboard and mouse + Kensington security slot for a sleek, tidy, and secure setup



Image: Detail of the Kensington Security Slot located on the PC, designed for physical security.

MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth specifically designed for electronics. Dampen the cloth slightly with water or a screen cleaner solution (do not spray directly onto the screen).
- **Cleaning the Chassis:** Wipe the exterior surfaces with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure the ventilation openings are clear of dust and obstructions to prevent overheating.
- **Software Updates:** Regularly update your Windows operating system and drivers to ensure optimal performance and security.

STORAGE UPGRADE

The Fusion5 A7 N6 supports M.2 SSD upgrades and the addition of a 2.5-inch SATA SSD/HDD. This procedure requires technical skill. If you are not comfortable performing this, seek professional assistance.

Fusion5 A7 N6 disassembly for M.2 upgrade/additional 2.5" storage

Follow these steps to safely open your Fusion A7 N6 and upgrade the M.2 SSD or add extra 2.5" storage.

1



Remove two screws on the bottom frame.

2



Remove the third and fourth screw inside on the bottom frame.

3



Pry off the bottom bezel with a plastic tool.

4



Support and lift the LCD to reveal the motherboard.

5



Locate the M.2 slot and the 2.5 inch SATA connector.

6



Upgrade storage. Replace the preinstalled 512GB M.2 SSD with a 2.5" SSD or HDD (up to 2TB). Use the secondary 2.5" SATA connector for additional storage.

Image: Detailed visual instructions for disassembling the Fusion5 A7 N6 to upgrade the M.2 SSD or add a 2.5-inch storage drive.

- 1. Power Off and Disconnect:** Ensure the PC is completely powered off and disconnected from the power adapter and all peripherals.
- 2. Remove Screws:** Remove the two screws on the bottom frame of the PC.
- 3. Remove Additional Screws:** Remove the third and fourth screws located inside the bottom frame.
- 4. Pry Off Bezel:** Carefully pry off the bottom bezel using a plastic tool to avoid scratching the casing.
- 5. Lift LCD:** Gently support and lift the LCD panel to reveal the motherboard and internal components.
- 6. Locate Slots:** Identify the M.2 slot for SSD upgrades and the 2.5-inch SATA connector for additional storage.
- 7. Install/Replace Storage:**
 - For M.2 SSD: Replace the preinstalled 512GB M.2 SSD with a new one if desired.
 - For 2.5" Storage: Connect a 2.5-inch SSD or HDD (up to 2TB) to the SATA connector.
- 8. Reassembly:** Carefully reverse the steps to reassemble the PC, ensuring all connections are secure and screws are tightened.

TROUBLESHOOTING

Problem	Possible Cause	Solution
PC does not power on.	Power cable not connected; power adapter faulty; power outlet issue.	Ensure power cable is securely connected. Test power adapter with another device or try a different outlet.
No display on screen.	PC is off; display settings issue; hardware fault.	Ensure PC is powered on. Try connecting an external monitor to check if the PC is functioning. Restart the PC.
Wireless keyboard/mouse not working.	Low batteries; USB receiver disconnected; driver issue.	Replace batteries. Ensure USB receiver is plugged into a working USB port. Reinstall drivers if necessary.
No internet connection (Wi-Fi).	Wi-Fi disabled; incorrect password; router issue.	Check Wi-Fi settings in Windows. Verify password. Restart your router.
Slow performance.	Too many applications running; low storage space; outdated drivers.	Close unnecessary applications. Free up disk space. Update Windows and drivers.

SPECIFICATIONS

Feature	Detail
Brand	Fusion5
Model Number	A7 N6 16GB 512GB
Display Size	23.8 Inches
Display Resolution	1920 x 1080 (Full HD)
Processor	Intel N150 (up to 3.6 GHz)
RAM	16 GB DDR4 SDRAM

Feature	Detail
Storage	512 GB SSD (SATA)
Graphics	Integrated Intel UHD Graphics
Operating System	Windows 11 Home
USB 3.0 Ports	2
USB 2.0 Ports	4
HDMI Ports	1
Wireless Connectivity	Wi-Fi (AC), Bluetooth 5.0
Webcam	3MP Pop-up Web Camera
Audio	Built-in Microphones, Built-in Speakers
Security Slot	Kensington Security Slot
Dimensions (Package)	61 x 46.5 x 20.5 cm
Weight (Package)	4.2 kg

WARRANTY AND SUPPORT

Your Fusion5 A7 N6 All-in-One PC comes with a standard manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact Fusion5 customer service through their official website or the contact information provided in your product documentation. When contacting support, please have your model number (A7 N6 16GB 512GB) and purchase details ready.