Omnica G3

Omnica 2-in-1 Laptop Computer User Manual - 15.6 Inch Convertible Laptop, Model G3

Comprehensive guide for your Omnica 15.6 Inch Convertible Laptop, featuring AMD Ryzen R3 3200U processor, 16GB RAM, 512GB SSD, FHD touchscreen, and 360° rotating screen.

1. Introduction

This manual provides essential information for setting up, operating, and maintaining your Omnica 2-in-1 Laptop Computer, Model G3. Please read this guide thoroughly to ensure optimal performance and longevity of your device.

2. Product Overview

The Omnica Model G3 is a versatile 15.6-inch convertible laptop designed for various computing needs. It combines the functionality of a traditional laptop with the flexibility of a tablet, thanks to its 360° rotating touchscreen.

Key Features:

- **Powerful AMD Performance:** Equipped with an AMD Ryzen 3 3200U processor (up to 3.5GHz) and AMD Radeon Graphics for smooth multitasking.
- **FHD Touchscreen & Backlit Keyboard:** 15.6" Full HD (1920x1080) touchscreen display and a backlit keyboard for comfortable use in various lighting conditions.
- **Ample Storage & Memory:** Features 16GB DDR4 RAM and a 512GB SATA SSD for fast boot-ups and efficient data access.
- **Versatile Connectivity:** Includes USB 3.0, 2x USB 2.0, USB Type-C (3.2 Gen1), HDMI 1.4, RJ45 Ethernet, 3.5mm audio jack, WiFi 5 (802.11ac), and Bluetooth 5.1.
- **360° Convertible Design:** Easily switch between laptop, tablet, tent, and stand modes.



Figure 2.1: Omnica 2-in-1 Laptop in its convertible form, highlighting the 15.6-inch FHD touchscreen and key specifications.



Figure 2.2: Visual representation of the laptop's core components and features.

3. Setup

3.1 Initial Power On

1. Unpack the laptop and all accessories from the box.
2. Connect the power adapter to the laptop's power port and then to a wall outlet.
3. Press the power button located on the side of the laptop to turn it on.
4. Follow the on-screen instructions to complete the initial Windows 11 Pro setup, including language, region, network connection, and user account creation.

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Video 3.1: Demonstrates the initial power-on sequence and basic interaction with the Omnica 15.6 Laptop, including touchscreen and backlit keyboard features.

3.2 Connecting Peripherals

Utilize the various ports for external devices:

- **USB Ports:** Connect USB devices such as mice, keyboards, or external storage.
- **HDMI Port:** Connect to an external monitor or TV for extended display.
- **RJ45 Ethernet:** For a wired internet connection.
- **3.5mm Audio Jack:** For headphones or external speakers.
- **USB Type-C:** For data transfer and potentially charging with compatible accessories.



Figure 3.1: Detailed view of the laptop's connectivity ports on both sides.

4. Operating Instructions

4.1 Using the 360° Hinge and Touchscreen

The laptop's 360° hinge allows for flexible usage modes:

- **Laptop Mode:** Traditional laptop setup for typing and productivity.
- **Stand Mode:** Fold the keyboard back to prop up the screen for presentations or media viewing.
- **Tent Mode:** Position the laptop in an inverted 'V' shape, ideal for watching videos in confined spaces.
- **Tablet Mode:** Fold the screen completely back against the base for a full tablet experience, utilizing the touchscreen.

The touchscreen supports multi-touch gestures for intuitive navigation in all modes.



Figure 4.1: Illustration of the four flexible modes of the convertible laptop.

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Video 4.1: Demonstrates the 360-degree folding capability and various usage modes of the Omnica laptop.

4.2 Backlit Keyboard

To turn the keyboard backlight on or off, press the**Fn + F9** keys simultaneously.

5. Maintenance

- Keep the laptop clean by regularly wiping the screen and keyboard with a soft, lint-free cloth.
- Avoid exposing the laptop to extreme temperatures, direct sunlight, or high humidity.
- Ensure proper ventilation by not blocking the air vents.
- Handle the convertible hinge gently to prevent damage.
- Regularly back up your data to an external drive or cloud storage.

6. Troubleshooting

6.1 Common Issues and Solutions

- **Laptop not powering on:** Ensure the power adapter is securely connected and the battery has sufficient charge. Try a different power outlet.
- **Screen not responding to touch:** Restart the laptop. Check for any physical obstructions on the screen. Ensure drivers are up to date.
- **Slow performance:** Close unnecessary applications. Check for malware. Ensure sufficient free space on the SSD.
- **Wi-Fi connectivity issues:** Restart the laptop and your router. Check network settings and ensure Wi-Fi drivers are installed and updated.
- **Keyboard backlight not working:** Ensure you are using the correct key combination (Fn+F9) to toggle the backlight.

For persistent issues, refer to the Warranty & Support section for contact information.

7. Specifications

Feature	Detail
Brand	Omnica
Model Name	G3
Screen Size	15.6 Inches
Screen Resolution	1920 x 1080 pixels (FHD)
Processor	AMD Ryzen 3 3200U (up to 3.5 GHz)
Graphics Coprocessor	AMD Radeon Graphics (Integrated)
RAM	16 GB DDR4
Hard Drive	512 GB SSD (SATA)
Operating System	Windows 11 Pro
Wireless Type	802.11ac (WiFi 5), Bluetooth 5.1
Ports	1x USB 3.0, 2x USB 2.0, 1x USB Type-C (3.2 Gen1), 1x HDMI 1.4, 1x RJ45 Ethernet, 1x 3.5mm Audio Jack

Feature	Detail
Special Features	Lightweight, Numeric Keypad, Support Stylus, 360° Hinge, Backlit Keyboard
Item Weight	5.61 pounds
Product Dimensions	14.13 x 9.25 x 0.8 inches
Battery	1 12V battery (included)

8. Warranty & Support

Omnica provides a **2-year free repair warranty** for this product. Our dedicated customer service team is available **24 hours a day** to assist you with any questions or concerns.
For support, please contact Omnica's professional after-sales team. We aim to respond to all inquiries within 24 hours to ensure a smooth and reliable user experience.
For more information, visit the Omnica Store on Amazon.

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

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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