

RCA RWN7L1747-TI

RCA 17.3 inch FHD Laptop User Manual

Model: RWN7L1747-TI

1. PRODUCT OVERVIEW

The RCA 17.3 inch FHD Laptop is designed for productivity and entertainment, featuring an AMD Ryzen 7 5700U processor, 8GB of RAM, and a 512GB Solid State Drive. It comes pre-installed with Windows 11 Home, offering a modern and efficient computing experience.



Figure 1: Front view of the RCA 17.3 inch laptop with key dimensions (17.3" W, 0.78" H, 10.12" D, 15.79" W, 4.39 lbs).



Figure 2: Overview of the laptop's features including AMD Ryzen 7 5700U processor, 512GB SSD, 8GB LPDDR4 RAM, backlit keyboard with numeric keypad, 10-hour battery life, MicroSD card reader, 17.3" Full HD IPS display, 2MP camera with privacy cover, Bluetooth v5.0, Wi-Fi, Windows 11 Home, and Copilot integration.

Package Contents:

- RCA 17.3 inch FHD Laptop
- Power Adapter
- User Manual (this document)

2. SETUP

2.1 Initial Charging and Power On

1. **Connect the Power Adapter:** Plug the power adapter into the laptop's power port and then into a wall outlet. Allow the laptop to charge for at least 30 minutes before first use.
2. **Power On:** Open the laptop lid. Press and hold the power button (located on the top right of the keyboard) for a few seconds until the screen illuminates.



Figure 3: The laptop screen displaying Windows 11, with an illustration of the 19V 3.15A 3.5mm power adapter and a battery icon indicating 10 hours of battery life and 9-second boot time.

2.2 Windows 11 First-Time Setup

Upon first boot, you will be guided through the Windows 11 setup process. Follow the on-screen instructions to:

- Select your region and keyboard layout.
- Connect to a Wi-Fi network.
- Sign in with your Microsoft account or create a new one.
- Set up a PIN for quick login.
- Configure privacy settings.

2.3 Connecting Peripherals

The laptop features various ports for connecting external devices:

- **USB Ports:** Connect USB devices such as mice, keyboards, or external storage drives. The laptop includes 2x USB 3.0 ports and 1x USB 2.0 port.
- **HDMI Port:** Connect an external monitor or TV using an HDMI cable for extended display.
- **3.5mm Audio Jack:** Connect headphones or external speakers.
- **MicroSD Card Reader:** Insert a MicroSD card to access photos or files.

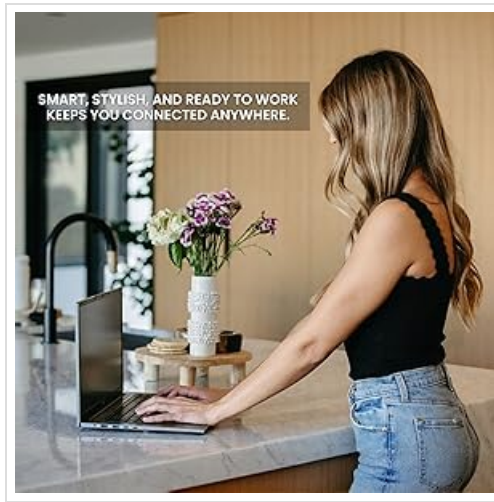


Figure 4: Side view of the laptop highlighting available ports: Power Port, HDMI 1.4, USB-A 2.0, USB-C, Micro SD, 3.5mm Audio Port, USB-A 3.0, and Kensington Slot.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off and Sleep Mode

- **Power On:** Press the power button.
- **Shut Down:** Click the Start button (Windows icon) > Power > Shut down.
- **Restart:** Click the Start button (Windows icon) > Power > Restart.
- **Sleep:** Click the Start button (Windows icon) > Power > Sleep, or close the laptop lid.



Figure 5: Close-up view of the laptop's keyboard, showing the numeric keypad and the power button located on the top right.

3.2 Using the Keyboard and Touchpad

- **Keyboard:** The laptop features a full-size backlit keyboard with a dedicated numeric keypad. Use the Fn key in combination with function keys (F1-F12) for special functions like adjusting brightness, volume, or toggling Wi-Fi.
- **Touchpad:** The integrated touchpad supports multi-touch gestures for scrolling, zooming, and switching applications. Refer to Windows 11 settings for customizing touchpad gestures.

3.3 Windows 11 Features

- **Microsoft Copilot:** Access AI-powered assistance directly from your taskbar for tasks, information, and creative ideas.
- **Windows Hello (Fingerprint Scanner):** For enhanced security and quick login, set up your fingerprint using Windows Hello in Settings > Accounts > Sign-in options.
- **Webcam with Privacy Cover:** The integrated 2 Megapixel webcam includes a physical privacy cover. Slide the cover to block the camera when not in use for added privacy.
- **Audio:** The laptop features dual built-in speakers. Adjust volume using the function keys or the sound icon in the taskbar.



Figure 6: The laptop screen displaying Windows 11, with callouts for webcam privacy, dynamic audio, fingerprint scanner for secure login, crisp Full HD (1920x1080) display, and a sleek backlit keyboard.

3.4 Product Overview Video



Video 1: A brief overview of the RCA 17.3-inch laptop, demonstrating its design, portability, and key features in a home environment.

4. MAINTENANCE

4.1 Cleaning the Laptop

- **Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Do not spray liquid directly onto the screen.
- **Keyboard and Chassis:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used. Avoid harsh chemicals.
- **Ports:** Use compressed air to gently clear dust from ports.

4.2 Battery Care

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.
- For optimal battery longevity, try to keep the charge between 20% and 80%.

4.3 Software Updates

Regularly update your Windows operating system and drivers to ensure optimal performance and security. Go to Settings > Windows Update to check for and install updates.

5. TROUBLESHOOTING

- **Laptop not powering on:**
 - Ensure the power adapter is securely connected to both the laptop and a working power outlet.
 - Verify the power outlet is functional by plugging in another device.
 - If the battery is completely drained, allow it to charge for at least 30 minutes before attempting to power on.
- **Display issues (no image, flickering):**
 - Adjust screen brightness using the function keys.
 - If an external monitor is connected, try disconnecting it to see if the internal display works.
 - Restart the laptop.
- **Slow performance:**
 - Close unnecessary applications running in the background.
 - Check for and install any pending Windows updates.
 - Ensure you have sufficient free space on your 512GB SSD.
 - Run a virus scan.
- **Network connectivity problems:**
 - Ensure Wi-Fi is enabled (check function keys or Windows settings).
 - Restart your Wi-Fi router.
 - Forget and reconnect to your Wi-Fi network in Windows settings.
- **Audio not working:**
 - Check volume levels in Windows and ensure speakers are not muted.
 - Ensure headphones or external speakers are properly connected if in use.
 - Update audio drivers via Windows Update or the manufacturer's website.

6. SPECIFICATIONS

Feature	Specification
Model Number	RWNR7L1747-TI
Screen Size	17.3 Inches
Screen Resolution	1920 x 1080 Pixels (Full HD)
Processor	AMD Ryzen 7 5700U (1.8 GHz, 8-Core)
RAM	8 GB DDR4 SDRAM
Storage	512 GB SSD
Graphics Coprocessor	AMD Radeon Vega 8 (Integrated)
Operating System	Windows 11 Home
Wireless Connectivity	802.11ac Wi-Fi, Bluetooth
USB Ports	2x USB 3.0, 1x USB 2.0
HDMI Port	1x HDMI 1.4
Audio Port	3.5mm Audio Jack
Battery Life (Average)	10 Hours
Dimensions (LxWxH)	15.79 x 17.3 x 0.79 inches
Color	Gray
Special Features	Numeric Keypad, Portable, Webcam, Wi-Fi

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official RCA support website. Keep your proof of purchase for warranty claims.

You can visit the RCA Store for additional product information and support resources:[RCA Store on Amazon](#)