manuals.plus /

› **Razer** /

› **Razer Blade 15 User Manual: 15.6'' Gaming Laptop with Intel Core i7-8750H and NVIDIA GTX 1070 Max-Q**

Razer RZ09-02386E91-R3U1

Razer Blade 15 User Manual

Model: RZ09-02386E91-R3U1

| Setup | Operating | Maintenance | Troubleshooting | Specifications | Warranty & Support |

1. SETUP

1.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Ensure the following items are present:

- Razer Blade 15 Laptop
- Power Adapter/Charger
- User Guide (this document)

Inspect the laptop for any physical damage. If any damage is found, contact customer support immediately.

Image 1.1: The Razer Blade 15 laptop, showcasing its display and keyboard layout.

1.2 Connecting the Power Adapter

Before first use, connect the power adapter to the laptop and a power outlet. The laptop requires sufficient power for initial setup and optimal performance.

1.3 Initial Power On and Operating System Setup

Press the power button to turn on the laptop. Follow the on-screen instructions to complete the Windows 10 Home operating system setup. This process includes setting up user accounts, language preferences, and initial network configuration.

1.4 Network Connection

During the Windows setup, you will be prompted to connect to a wireless network. The Razer Blade 15 supports 802.11n wireless connectivity. Select your preferred network and enter the password if required.

2. OPERATING YOUR RAZER BLADE 15

2.1 Display Features

The Razer Blade 15 features a 15.6-inch Full HD (1920 x 1080 pixels) display with a 144Hz refresh rate, designed for smooth visuals, especially during gaming. The thin bezels provide an immersive viewing experience.

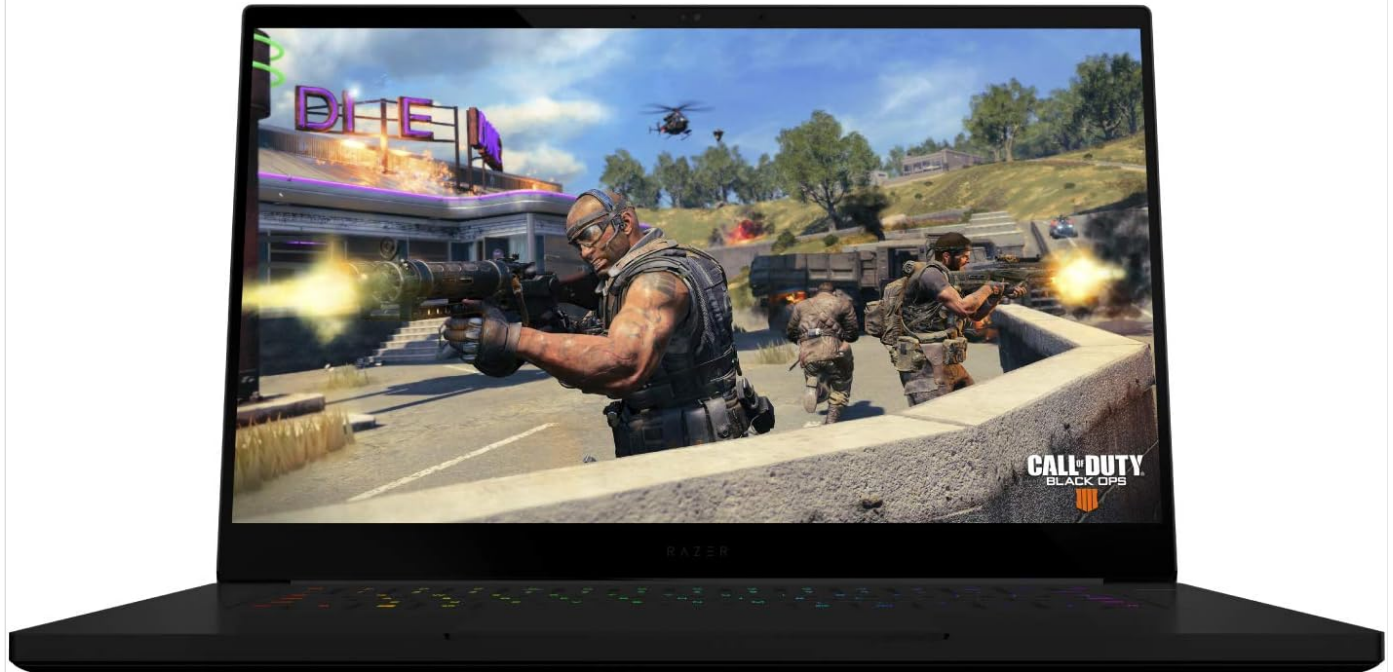# 15.6" 144Hz FULL HD DISPLAY
Edge-to-edge w/ 4.9mm bezels

Image 2.1: Close-up of the Razer Blade 15 display, emphasizing its high refresh rate and minimal bezels.

2.2 Keyboard and Touchpad

The laptop is equipped with a precision touchpad and a backlit keyboard. Razer's Chroma lighting allows for customizable per-key backlighting effects. Refer to the Razer Synapse software for customization options.

2.3 Connectivity Ports

The Razer Blade 15 includes multiple ports for connecting peripherals and external devices. It features three USB 3.0 ports for high-speed data transfer. Additional ports may include HDMI, Thunderbolt 3 (USB-C), and a 3.5mm audio jack.

Image 2.2: The slim and compact design of the Razer Blade 15, viewed from the side.

2.4 Performance Overview

The Razer Blade 15 is powered by an 8th Gen Intel Core i7-8750H 6-core processor and an NVIDIA GeForce GTX 1070 Max-Q graphics card with 8GB of dedicated GDDR5 memory. It comes with 16GB of DDR4 RAM and a 256GB SSD for fast boot times and application loading.

CUTTING-EDGE PERFORMANCE

8th Gen Intel® Core™ i7 6 Core CPU

Image 2.3: The Razer Blade 15, emphasizing its high-performance CPU for demanding tasks.

Image 2.4: The Razer Blade 15 demonstrating its VR-ready NVIDIA GeForce GTX 1070 Max-Q graphics capability.

2.5 Cooling System

The laptop incorporates an innovative vapor chamber cooling system designed to efficiently dissipate heat, maintaining optimal performance during intensive use.

INNOVATIVE COOLING
Large Vapor Chamber | Thin & Efficient

Actual product may vary from images

Image 2.5: An internal view of the Razer Blade 15, illustrating its advanced vapor chamber cooling technology.

3. MAINTENANCE

3.1 Cleaning

To clean the laptop, use a soft, lint-free cloth. For the screen, use a specialized screen cleaner. Avoid harsh chemicals or abrasive materials. Ensure the laptop is powered off and unplugged before cleaning.

3.2 Software Updates

Regularly update your operating system, drivers, and Razer Synapse software to ensure optimal performance, security, and access to the latest features. Windows Update can be accessed via the Settings menu.

3.3 Battery Care

The Razer Blade 15 is equipped with a Lithium Ion battery. To maximize battery lifespan:

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.
- While the laptop can operate for up to 12 hours under specific conditions, actual battery life varies significantly with usage patterns and settings.

4. TROUBLESHOOTING

This section addresses common issues you might encounter with your Razer Blade 15.

4.1 Overheating

If the laptop feels excessively hot during use, especially during demanding tasks like gaming, ensure that the cooling vents are not obstructed. Operating the laptop on a hard, flat surface can improve airflow. Consider adjusting power settings to a balanced mode when not performing intensive tasks.

4.2 Power and Charging Issues

If the laptop is not charging, ensure the power adapter is securely connected to both the laptop and a working power outlet. Verify that the power adapter is not damaged. Note that some users have reported issues with charging when the laptop is completely off; ensure the laptop is powered on or in sleep mode when connecting the charger for the first time after a full shutdown.

4.3 Display Problems

If you experience screen flickering, dead pixels, or incorrect display output, try updating your graphics drivers. If the issue persists, contact Razer support.

4.4 Audio Issues

If you encounter distorted or absent audio, check your audio settings in Windows and ensure drivers are up to date. Test with external headphones to determine if the issue is with the internal speakers or the audio output.

4.5 General Performance Issues

For slow performance, check for background applications consuming resources, run a malware scan, and ensure your SSD has sufficient free space. Regular system maintenance, including disk cleanup and defragmentation (for HDDs, not SSDs), can help.

5. SPECIFICATIONS

Feature	Detail
Model Number	RZ09-02386E91-R3U1
Display	15.6 Inches, 1920 x 1080 pixels (Full HD), 144Hz Refresh Rate
Processor	8th Gen Intel Core i7-8750H (6 Cores, up to 4.1 GHz)
Graphics	NVIDIA GeForce GTX 1070 Max-Q (8 GB GDDR5 Dedicated)
RAM	16 GB DDR4

Storage	256 GB SSD (Solid State Drive)
Operating System	Windows 10 Home
Wireless Connectivity	802.11n
USB Ports	3 x USB 3.0 Ports
Average Battery Life	Up to 12 Hours (varies with usage)
Item Weight	4.56 pounds
Product Dimensions	9.25 x 13.98 x 0.66 inches (LxWxH)

6. WARRANTY AND SUPPORT

6.1 Product Warranty

Your Razer Blade 15 is covered by a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Razer website for detailed terms and conditions regarding warranty coverage, duration, and claims procedures.

6.2 Technical Support

For technical assistance, driver downloads, or further information, please visit the official Razer support website. You can typically find FAQs, troubleshooting guides, and contact options for customer service there.
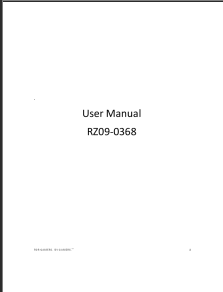
For more information, visit the Razer Official Website.

Related Documents - RZ09-02386E91-R3U1

	Razer Blade 18 Master Guide: Setup, Configuration, and Features Comprehensive guide for the Razer Blade 18 laptop, covering setup, driver installation, system configuration with Razer Synapse, safety guidelines, and technical specifications.
	Razer Blade Stealth 13 (Late 2019) NVIDIA GTX 1650 Max-Q Driver Installation Guide This guide provides step-by-step instructions for downloading and installing the NVIDIA GTX 1650 Max-Q graphics driver (version 26.21.14.3165) on Razer Blade Stealth 13 (Late 2019) models (RZ09-03101).

User Manual RZ09-0368	**Razer Blade Pro 17 RZ09-0368 User Manual** User manual for the Razer Blade Pro 17 laptop (model RZ09-0368), covering setup, driver installation, keyboard features, safety guidelines, battery warnings, FCC compliance, and legal information.
RAZER BLADE 14 MASTER GUIDE	**Razer Blade 14 Master Guide: Setup, Features, and Safety** Comprehensive guide for the Razer Blade 14 laptop, covering setup, driver installation, feature configuration, safety guidelines, and warranty information. Learn to optimize performance and customize your gaming experience.
RAZER BLADE 14 IMPORTANT PRODUCT INFORMATION GUIDE	**Razer Blade 14: Important Product Information Guide** Comprehensive guide for the Razer Blade 14 laptop, covering setup, features, safety guidelines, maintenance, and regulatory compliance. Includes information on warranty, Razer Synapse, and FCC/EU directives.
RAZER BLADE 18 MASTER GUIDE	**Razer Blade 18 Master Guide: Setup, Features, and Software Configuration** A comprehensive guide to setting up, configuring, and utilizing the Razer Blade 18 laptop, detailing hardware features, Razer Synapse software functionalities, safety guidelines, and maintenance tips.