

Razer Blade 15 2018 H2 Laptop As Gaming Hub

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In brief

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What Makes the Razer Blade 15 2018 H2 Stand Out?

Launched as part of Razer's Advanced lineup, the Blade 15 2018 H2 has top-tier hardware, modern cooling solutions, and premium build quality. It strikes a perfect balance between aesthetics and functionality, making it a favorite for gamers and professionals alike. Its standout features include:

- Compact Aluminum Build: Durable CNC-milled unibody design that's lightweight yet sturdy.
- High-Performance Hardware: NVIDIA Max-Q graphics and Intel Core i7 processor.
- Impressive Display Options: High-refresh-rate Full HD and stunning 4K touchscreen options.
- Portability and Connectivity: A lightweight design packed with versatile ports.

Design and Build Quality

Razer's commitment to premium craftsmanship is evident in the Blade 15 2018 H2. The laptop's chassis is built from CNC-milled aluminum, offering both durability and a sophisticated matte-black finish. The iconic green Razer logo adds a touch of flair without being overly flashy. At just 0.68 inches thick and weighing 4.56 pounds (2.07 kg), it is one of the slimmest gaming laptops of its era.

Key Design Highlights:

- Portability: Lightweight and slim profile make it perfect for on-the-go use.
- Connectivity Options: Includes Thunderbolt 3, USB 3.1, HDMI 2.0, and Mini DisplayPort 1.4 for smooth integration with peripherals.
- Durable Finish: The matte-black coating resists fingerprints and scratches, maintaining its sleek look.

Display Options: Catering to Gamers and Creatives

The Blade 15 2018 H2's display options are designed to meet diverse user needs, whether you prioritize speed for competitive gaming or sharp visuals for creative work.

144Hz Full HD Display

- Resolution: 1920x1080.

- Refresh Rate: 144Hz for ultra-smooth visuals and reduced motion blur.
- Ideal For: Competitive gamers who value responsiveness and smooth gameplay.

4K Touchscreen Display

- Resolution: 3840x2160.
- Color Accuracy: 100% Adobe RGB, perfect for video editing, design, and photo editing.
- Touch Functionality: Adds versatility for creative professionals.

Hardware and Performance

At its core, the Razer Blade 15 2018 H2 is powered by an Intel Core i7-8750H processor, a six-core, 12-thread beast capable of handling intensive tasks. Whether you're gaming, rendering videos, or multitasking with resource-heavy applications, this CPU delivers impressive performance.

Graphics Excellence

- NVIDIA GeForce GTX Max-Q GPUs: Available in GTX 1060 and GTX 1070 variants.
- Optimized for performance and efficiency, providing high frame rates for modern AAA games.
- Perfect for VR gaming and demanding creative tasks.

Memory and Storage

- RAM: 16GB DDR4 (expandable up to 64GB) for smooth multitasking.
- Storage: NVMe SSD options of 256GB or 512GB, offering lightning-fast read and write speeds.

Gaming Experience: A League of Its Own

The Razer Blade 15 2018 H2 is built to deliver an exceptional gaming experience. With support for high-refresh-rate displays and advanced cooling technology, it ensures uninterrupted, smooth gameplay.

Advanced Cooling System

- Vapor Chamber Technology: Efficiently dissipates heat to prevent thermal throttling.
- Quieter Fans: Reduces noise during intense gaming sessions, enhancing user comfort.

Performance with Popular Titles

- Games like Cyberpunk 2077, Call of Duty: Modern Warfare, and Assassin's Creed Odyssey run smoothly at high settings, providing immersive visuals and stable frame rates.

Connectivity and Expansion

The Blade 15 2018 H2 offers a wide range of connectivity options to support various peripherals and external devices.

Key Ports:

- Thunderbolt 3: High-speed data transfer (up to 40Gbps) and external GPU compatibility.
- USB 3.1 Type-A Ports (x3): For gaming accessories and external drives.
- HDMI 2.0 & Mini DisplayPort 1.4: Supports multiple external displays, including 4K monitors.

Future-Proof Design:

The Thunderbolt 3 port ensures that the laptop remains versatile as new technologies emerge, making it a solid investment.

Battery Life and Portability

For a gaming laptop, the Blade 15 2018 H2 offers commendable battery life. The 80Wh lithium-ion battery provides up to 6 hours of moderate use (e.g., web browsing and streaming). While gaming reduces battery life, its energy-efficient components ensure extended playtime.

Travel-Friendly Features:

- Lightweight design for easy portability.
- Durable construction to withstand travel and daily commutes.

Keyboard and Input Features

The Blade 15 2018 H2 features a per-key RGB backlit keyboard powered by Razer Chroma. This highly customizable keyboard allows users to personalize lighting effects and colors for a unique gaming or work setup.

Additional Input Features:

- Precision Glass Touchpad: Supports multi-touch gestures and Windows Precision drivers for smooth navigation.
- Responsive Keys: Tactile feedback makes it comfortable for both gaming and typing.

Audio and Multimedia

The Razer Blade 15 2018 H2 delivers immersive audio and visual experiences..

Audio Features:

- Dolby Atmos Technology: Rich, clear sound enhances gaming, movies, and music.
- 3.5mm Combo Audio Jack: Supports a wide range of headsets.

External Display Support:

- Connect multiple monitors via HDMI, Mini DisplayPort, or Thunderbolt 3 for multitasking or creative work.

Pros and Cons

Pros:

- Premium aluminum unibody design.
- High-performance hardware for gaming and multitasking.
- Vibrant display options (Full HD and 4K touchscreen).
- Lightweight and portable.
- Customizable RGB keyboard and precise touchpad.

Cons:

- Can get warm during extended gaming sessions.
- Battery life, while decent, may not suffice for all-day use.
- Premium pricing may not fit all budgets.

Is the Razer Blade 15 2018 H2 Worth It?

The Razer Blade 15 2018 H2 is a versatile powerhouse that caters to both gamers and professionals. Its blend of premium build quality, high-performance hardware, and portability make it a standout choice in the competitive laptop market. While it comes at a premium price, the features and performance justify the investment for those seeking a reliable, long-term gaming and productivity machine. Whether you need smooth gameplay, vibrant visuals, or efficient multitasking capabilities, the Blade 15 2018 H2 is designed to deliver an exceptional experience.

Frequently Asked Questions (FAQs)

1. Can the Razer Blade 15 2018 H2's RAM and storage be upgraded?

- Yes, the laptop supports RAM upgrades up to 64GB and additional storage upgrades via its M.2 slot.

2. Is the laptop suitable for VR gaming?

- Absolutely! Its NVIDIA GTX Max-Q GPUs make it fully compatible with VR gaming setups.

3. Does the Razer Blade 15 support external displays?

- Yes, it includes HDMI, Mini DisplayPort, and Thunderbolt 3 ports for multiple external displays.

4. How is the keyboard on the Blade 15?

- The per-key RGB backlit keyboard offers a customizable and comfortable experience for both gaming and typing.

5. Can it handle the latest AAA games?

- Yes, the Blade 15 2018 H2 can run modern AAA titles at high settings with smooth frame rates.

Conclusion

The Razer Blade 15 2018 H2 continues to be a benchmark for gaming laptops, excelling in both performance and design. Whether you're gaming, working, or creating, it's a reliable companion that doesn't compromise on quality.