



Razer Blade Pro 17" (2020) | RZ09-0329x Support & FAQs

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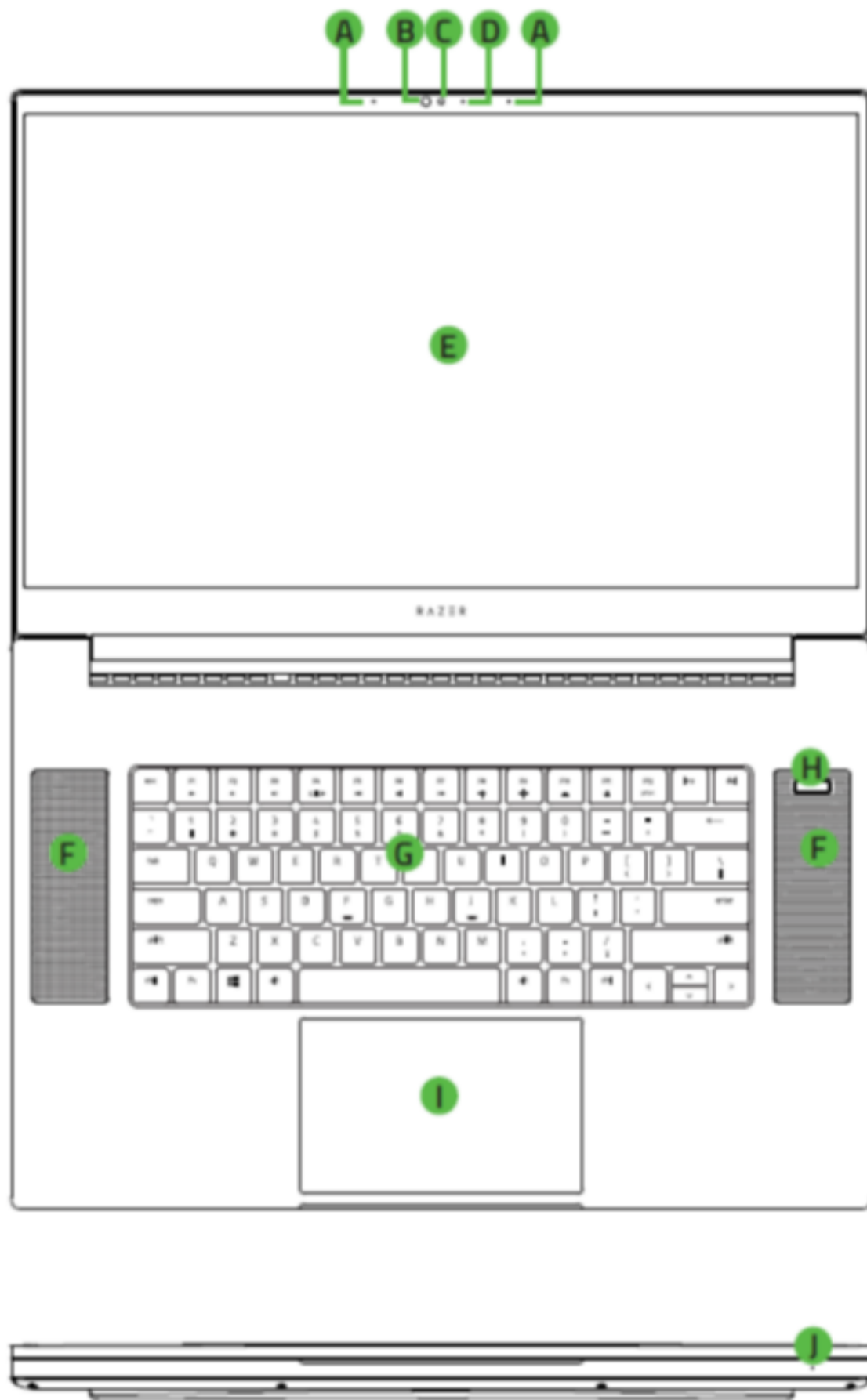
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Performance and display pushed to the edge. A mobile desktop replacement powerhouse built for gaming and intensive applications. Demanded by gamers and creative professionals alike, the Razer Blade Pro 17" (2020) laptop offers maximum portability and performance. With a fast responsive 300 Hz screen and the latest technology, the Razer Blade Pro 17" (2020) is built to perform.



Device Layout



- A. Array microphone
- B. Infrared sensor
- C. Built-in webcam
- D. Webcam indicator light
- E. 300Hz FHD or 120Hz 4K Touch, 17.3" Display
- F. Stereo speakers
- G. Per-Key RGB powered by Razer Chroma™ N-Key rollover backlit keyboard
- H. Power button
- I. Precision glass touchpad
- J. Power indicator
- K. UHS-III SD card reader
- L. Thunderbolt™ 3 port (USB Type-C)
- M. USB Type-A ports
- N. HDMI 2.0b port
- O. Lock slot
- P. Power port
- Q. 2.5Gb Ethernet port
- R. USB Type-C port
- S. 3.5 mm headphone / microphone combo port

Full Technical Specifications

Select Model Variant:

Graphics

GeForce RTX™ 2070

GeForce RTX™ 2080

Display

300Hz FHD

Storage

512GB SSD

Category	Specification
Operating System	Windows® 10 Home (64-bit)
Processor	10th Gen Intel® Core™ i7-10875H processor, 8 Cores / 16 Threads, 2.3 GHz / 5.1 GHz (Base / Max Turbo), 16 MB Cache
Graphics	NVIDIA® GeForce RTX 2070 SUPER™ Max-Q
Display	300 Hz Full HD (1920 x 1080), 300 nits brightness, 100% sRGB Color Gamut
Storage	512 GB SSD (M.2 NVMe) upgradable to 2 TB SSD Open M.2 Slot - Supports PCIe and SATA SSDs, upgradeable to 2 TB SSD
Memory	16 GB Dual-Channel (8 GB x 2) DDR4-2933 MHz Expandable to 64 GB
Battery	70.5 Wh
Keyboard	Per key RGB Powered by Razer Chroma™ N-Key rollover keyboard
Touchpad	Glass touchpad (Microsoft Precision Touchpad)
Connectivity	Intel® Wireless-AX201 (802.11a/b/g/n/ac/ax), Bluetooth® 5.1
Webcam	Built-in HD webcam (1 MP / 720P)
Input & Output	<ul style="list-style-type: none">• USB-A 3.2 Gen 2 x3• USB-C 3.2 Gen 2• Thunderbolt™ 3 (USB-C)• HDMI 2.0b• UHS-III SD card reader• 3.5 mm headphone/microphone combo port
Audio	<ul style="list-style-type: none">• Built-in Stereo speakers• 3.5 mm headphone/microphone combo port• Built-in Array microphone• Dolby® Atmos support• 7.1 Codec support (via HDMI)

Additional Features	<ul style="list-style-type: none">• Razer Synapse 3 programmable keyboard• Kensington™ Security Slot• Intel® Platform Trust Technology (Intel® PTT) security embedded
Finish	Black with backlit green logo and green USB ports
Approx. Dimensions	<ul style="list-style-type: none">• H: 0.78 in / 19.9 mm• D: 10.24 in / 260 mm• W: 15.55 in / 395 mm
Approx. Weight	6.06 lbs / 2.75 kg



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