

HP ZBook Power 16 inch G11 Mobile Workstation PC (86B48EA)

Operating system	Windows 11 Pro
Processor family	Intel® Core™ Ultra 7 processor
Processor	Intel® Core™ Ultra 7 155H (up to 4.8 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 16 cores, 22 threads) ^{1 2}
Chipset	Intel® integrated SoC
Graphics	Integrated, Intel® Arc™ Graphics
Graphics	Discrete, NVIDIA RTX™ 500 Ada Generation Laptop GPU (4 GB GDDR6 dedicated)
Memory	16 GB DDR5-5600 MT/s (1 x 16 GB)
Memory Slots	2 SODIMM; supports dual channel
Internal Storage	512 GB PCIe® NVMe™ SSD
Display	16" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC ^{3 4 5 6}
Display	40.6 cm (16") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC ^{3 4 5 6}
Touchscreen	No
Color gamut	45% NTSC
Dimensions (W x D x H)	35.94 x 25.1 x 2.29 cm (Dimensions vary by configuration)

Weight	Starting at 2.12 kg (Weight varies by configuration and components.)
Available software	HP Smart Support
Battery type	HP Long Life 6-cell, 83 Wh Li-ion polymer
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card
Keyboard	Spill-resistant, backlit keyboard with numeric keypad
Camera	1080p FHD camera
Audio	Audio by Poly Studio, dual stereo speakers, HP World Facing Microphone dual array digital microphones, functions keys for volume up and down, combo microphone/headphone jack, HD audio
Pointing device	ClickPad Glass with multi-touch gesture support, taps enabled as default
Ports	Left side 1 USB Type-A 5Gbps signaling rate (charging); 1 HDMI 2.1; 1 headphone/microphone combo; 1 power connector; 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1) Right side 1 USB Type-A 5Gbps signaling rate; 1 RJ-45; 1 SD 4.0 card reader; 1 nano security lock slot ^{1 7}
Power	150 W external AC power adapter ⁸
Fingerprint reader	Fingerprint sensor
Ecolabels	TCO Certified
Sustainable impact specifications	Low halogen; Bulk packaging available; External power supply 90% efficiency; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 60% post-consumer recycled plastic ^{9 10 11}
Manufacturer Warranty	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Support service included

HP 3 year Pickup and Return Notebook Hardware Support. For terms and conditions, please visit <https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA5-9399EEE> & <https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123EEIE.pdf>
