

HP OmniBook 3 Laptop 17-dp0002nn (D87C XEA)



Reliable performance all day with an HP laptop

Simplify your day with the HP OmniBook 3 17.3" Laptop. Enjoy smooth performance, a spacious display, and all-day battery life, designed to tackle everything from browsing to streaming. This HP laptop is also packed with multiple ports that help you stay connected and get more done, wherever your day takes you.



All day performance

Stay productive and entertained all day with an HP laptop powered by the latest AMD Ryzen™ processor^[1].

See more, do more

Experience more freedom with a 17.3-inch laptop display offering sharp visuals, perfect for streaming or work.

Reliable, day in and day out

Built to handle everyday use, our laptops undergo HP Trusted Quality testing for reliable performance.

Featuring

Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.

16:9 aspect ratio

A 16:9 aspect ratio lets you see more of your content with less scrolling. ^[5]

EPEAT® Silver with Climate+

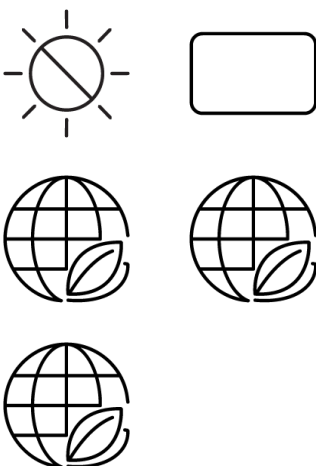
With EPEAT® Silver with Climate+, you're choosing a movement towards responsibility and climate action ^[6]

ENERGY STAR® certified

Save energy and money with ENERGY STAR®, certified by the EPA so you will use less energy and save money where it counts most. ^[7]

Utilizing recycled metals

HP incorporates increasing amounts of recycled, renewable, and non-virgin raw materials. Because little things make a big difference, this product includes a percentage of recycled metals in the design. ^[8]



Specifications

Operating System Software	FreeDOS 3.0
Product Color Description (fixed)	Glacier silver cover and keyboard frame, canvas gray base
Product Design	Matte paint finish cover and keyboard frame, textured base
Processor Family	AMD Ryzen™ 5 processor
Processor Name	AMD Ryzen™ 5 40 (up to 4.3 GHz max boost clock, 4 MB L3 cache, 4 cores, 8 threads) ^[6,7]
Chipset	AMD integrated SoC
Standard Memory Description 01	8 GB LPDDR5-5500 MT/s (onboard)
Hard Drive Description (01)	512 GB PCIe® NVMe™ M.2 SSD
Graphics Card Segment 01	Integrated
GScardseg 01 Available Card 01	AMD Radeon™ 610M Graphics
Display Description (metric)	43.9 cm (17.3") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 300 nits, 62.5% sRGB
Display Description	17.3" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 300 nits, 62.5% sRGB
Screen-To-Body Ratio (without speakers)	88% ^[18]
Audio Features	Dual speakers
Product Dimensions (metric)	39.74 x 25.64 x 1.64 cm
Product Dimensions (imperial)	15.65 x 10.09 x 0.65 in
Weight (metric)	2.01 kg
Weight (imperial)	4.43 lb
Package Dimensions (metric)	6.3 x 56.7 x 33 cm
Package Dimensions (imperial)	2.48 x 22.32 x 12.99 in
Package Weight (metric)	2.99 kg
Package Weight (imperial)	6.6 lb
Keyboard	Full-size, canvas gray keyboard with numeric keypad
Pointing Device	HP Imagepad
Camera	1080p FHD camera with HDR auto switch, temporal noise reduction and integrated dual array digital microphones
External I/O Ports	2 USB Type-A 5Gbps signaling rate; 1 HDMI-out 2.1; 1 headphone/microphone combo; 2 USB Type-C® 10Gbps signaling rate (USB Power Delivery 3.1, DisplayPort™ 1.4, HP Sleep and Charge) ^[19]
Wireless Technologies	MediaTek Wi-Fi 6 MT7920 (2x2) and Bluetooth® 5.4 wireless card ^[12,46]
Power Supply Type	45 W USB Type-C® GaN power adapter
Battery Type	3-cell, 41 Wh Li-ion polymer (^[23])
Battery Recharge Time	Supports battery fast charge: approximately 50% in 45 minutes ^[5]
Energy Star Certified	ENERGY STAR® certified
Sustainable Impact Specifications	Recycled metal in keyboard bracket; Keyboard keycaps, scissors and keyboard plate contain post-consumer recycled materials
Security Management	Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
UPC Number	821844427903

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering, branding and/or naming is not a measurement of higher performance.

[5] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[6] Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information. See www.epeat.net for registration status and tier levels by country.

[7] ENERGY STAR and the ENERGY STAR logo are registered trademarks of the U.S. Environmental Protection Agency.

[8] Laptops manufactured with recycled metal material in product cover. Percentage of recycled metal varies by product.

Technical Specifications Footnotes

[5] Recharges your battery up to 50% within 45 minutes when the system is off using "shut down" command, using HP adapter provided with the notebook or recommended power adapter disclosed in specifications (see <http://store.hp.com>). After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products.

[6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[12] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. Wi-Fi 6 (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. Calculated to the nearest whole percent may vary +/-0.5%.

[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

[46] Bluetooth® 5.4 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.4 will function as Bluetooth® 5.3 or lower.

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