ProductSheet

# HP OmniBook 3 Laptop 17-dp0750ng (D49K5EA)

## 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

**Windows is fast, powerful, and secure**
Windows 11 is fast, powerful, and secure, giving you a dependable foundation to work, create, and stay protected every day. [5]

**AMD Ryzen™ 5 processor with AMD Radeon™ Graphics**
Everyday performance and speed to power through tasks. Multitask, stream, enjoy 1080p gaming, and edit photos or videos smoothly with responsive performance and vibrant HDR visuals. [6]

**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. [8]

**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. [10]

## Specifications

| | |
|---|---|
| **Operating System Software** | Windows 11 Home |
| **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 W x D x H (metric)** | 39.74 x 25.64 x 1.64 cm |
| **Product Dimensions W x D x H (imperial)** | 15.65 x 10.09 x 0.65 in |
| **Weight (metric)** | 2.01 kg |
| **Weight (imperial)** | 4.43 lb |
| **Package Dimensions W x D x H (metric)** | 6.3 x 56.7 x 33 cm |
| **Package Dimensions W x D x H (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 AC power adapter (recommended, sold separately) |
| **Battery Type** | 3-cell, 41 Wh Li-ion polymer<br>*([23])* |
| **Battery Life** | Up to 6 hours and 15 minutes[3] |
| **Battery Recharge Time** | Supports battery fast charge: approximately 50% in 45 minutes[5] |
| **Battery Life Local Video Playback** | Up to 12 hours |
| **Energy Star Certified** | ENERGY STAR® certified |
| **Sustainability 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 |
| **Software Included** | McAfee Online Protection 30-day trial |
| **Software - Productivity & Finance** | 1 month trial for new Microsoft 365 customers[24,50] |
| **Cloud Service** | 100 GB Dropbox storage for 3 months[1] |
| **UPC Number** | 199896724357 |

## Top Recommended Displays, Accessories and Services

### Power Adapters

| | |
|---|---|
| HP 65W GaN Wall Charger | C90MRAA |
| HP USB-C 65W Laptop Charger | 671R2AA |

## 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] Battery life varies significantly by device and with settings, usage and other factors. See aka.ms/w11claims. Based on speedometer benchmark. Performance will vary significantly by device. See aka.ms/w11claims

[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.

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

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

## Technical Specifications Footnotes

[1] 100 GB of free Dropbox storage for 3 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at https://www.dropbox.com/help/space/hp-promotion. Internet service required and not included.

[3] MobileMark 25 Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See https://bapco.com/products/mobilemark-25/ for additional details.

[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.

[24] Must activate within 180 days of Windows activation.

[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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