ProductSheet
HP Elite Dragonfly Max Notebook PC (43L78UT)

Be there, from almost anywhere

The HP Elite Dragonfly Max is a beautifully designed 2 in 1 laptop that provides a stunning collaboration experience with AI-driven crystal-clear audio and a high definition display. Drive productivity with a powerful Intel® Core™ processor[1], a Wi-Fi 6[2] connection, strong security, and privacy features.

HP recommends Windows 10 Pro for business

Make powerful connections
Make personal connections with AI-driven audio, four wide range mics, and a 5MP camera for collaboration.

Ultralight, ready to impress
An exquisitely designed x360 touch laptop with striking finishes and accents.

Work with peace of mind
Security features from HP work together to create an always-on, always-acting, resilient defense.

Featuring

Browse confidently
Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. [3]

Automatic recovery from firmware attacks
Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS - HP Sure Start Gen6 automatically recovers the BIOS from malware, rootkits, or corruption.

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Specifications

Operating system	Windows 10 Pro 64
Processor family	11th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-1185G7 (up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores)[6,7]
Processor technology	Intel® Core™ i7 with vPro™ Technology
Memory	16 GB LPDDR4x-4266 MHz RAM (onboard)
Internal Storage	512 GB PCIe® NVMe™ TLC SSD
Optical drive	Not included
Graphics	Integrated
Graphics (integrated)	Intel® Iris® Xᵉ Graphics
Display	33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, BrightView, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen
Display	13.3" diagonal, FHD (1920 x 1080), touch, IPS, BrightView, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen[12,13,14,33]
Display size (diagonal)	33.8 cm (13.3")
Display size (diagonal)	13.3"
Audio features	Audio by Bang & Olufsen, 4 Premium stereo speakers, 2 user-facing multi array microphones and two world-facing microphones
Minimum dimensions (W x D x H)	30.43 x 19.75 x 1.61 cm
Minimum dimensions (W x D x H)	11.98 x 7.78 x 0.63 in
Weight	Starting at 1.13 kg *(Weight will vary by configuration.)*
Weight	Starting at 2.49 lb *(Weight will vary by configuration.)*
Keyboard	HP Premium Keyboard – spill-resistant, backlit keyboard
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Ports	2 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0[26] *(HDMI cable sold separately.)*
Wireless	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo
Battery type	HP Long Life 4-cell, 56 Wh Li-ion
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4; HP Client Management Script Library (download)[17,18]
Sustainable impact specifications	Ocean-bound plastic in speaker enclosure and bezel; 10% post-consumer recycled plastic; Low Halogen; Bulk packaging available; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; TCO 8.0 certified
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HP Sure Admin; HP Pro Security Edition; HP BIOSphere Gen6[19,20,21,22,23,24,25,27]
Software included	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Easy Clean; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; Tile™[15,16,35]
Manufacturer Warranty	HP Services offers 1-year and 3-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc.[30]

Top Recommended Displays, Accessories and Services

Docking Stations
HP Thunderbolt Dock 120W G2	2UK37AA
HP Thunderbolt Dock 120W with HDMI Adapter	6HP48AA
HP USB-C Dock G5	26D32AA
HP USB-C Dock G5	5TW10AA
HP USB-C Mini Dock	1PM64AA

Cases
HP Executive 14.1 Slim Top Load	6KD04AA
HP 14.1 Business Slim Top Load	2SC65AA

Backpacks
HP Executive 15.6 Backpack	6KD07AA

Keyboard and Mouse Kits
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA

AC Adapters
HP AC Adapter	1P3K6AA
HP USB-C Travel Power Adapter 65W	X7W50AA

Power Adapters
HP 65W USB-C Power Adapter	1HE08AA

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Messaging Footnotes

[1] Multicore 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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[2] 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. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax devices.

[3] HP Sure Click supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

Technical Specifications Footnotes

[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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

[12] HD content required to view HD images.

[13] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[14] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

[15] HP Connection Optimizer requires Windows 10.

[16] HP Support Assistant requires Windows and Internet access.

[17] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.

[18] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.

[19] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/

[20] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.

[21] Firmware TPM is version 2.0.

[22] HP Sure Click requires Windows 10. See https://bit.ly/2PrLT6A_SureClick for complete details.

[23] HP Sure Sense requires Windows 10 Pro or Enterprise.

[24] HP Sure Start Gen6 is available on select HP PCs.

[25] HP Sure Admin requires Windows 10, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

[26] SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.

[27] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.

[30] HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

[33] Actual brightness will be lower with touch screen or HP Sure View.

[35] HP Easy Clean requires Windows 10 RS3 and will disable the keyboard, touchscreen, and clickpad only. Ports are not disabled. See user guide for cleaning instructions.