ProductSheet
HP 255 15.6 inch G10 Notebook PC (A82ZVUA)

Powered for business

The HP 255 G10 Laptop provides essential business-ready features in a thin and light design that's easy to take everywhere you go. The 15.6-inch diagonal display with 85 percent screen-to-body ratio[5], robust AMD Ryzen™ processor[2], fast memory, and storage is powered for productivity, while the included ports connect your peripherals —all at a price you can value.

HP recommends Windows 11 Pro for business

Nice and light
The HP 255 Laptop keeps up with hybrid workstyles with a thin and light design and 85 percent screen-to-body-ratio.[5]

Built for work and ready for fun
Complete projects with a robust AMD Ryzen™ processor[2], fast memory, SD card reader, and storage.

Be seen and heard with clarity
Effectively collaborate with an integrated camera and AI-based noise reduction with dual-array mics.

Featuring

Fast and efficient wireless LAN
The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6. [1]

Be your best virtual self
Sometimes in life, only a face-to-face conversation will do. Thanks to the HP HD camera with wide dynamic range (WDR), you always come off looking your best during virtual conferences in bright and low light conditions.

Protection for minor spills
Help protect sensitive electronics and key components from minor spills with the spill-resistant keyboard.

Specifications

Operating system	FreeDOS 3.0
Product color	Dark ash silver
Processor family	AMD Ryzen™ 7 processor
Processor	AMD Ryzen™ 7 7730U (up to 4.5 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)[6,7]
Memory	16 GB DDR4-3200 MHz RAM (1 x 16 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	15.6" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC[12,13,14]
Display size (diagonal)	15.6"
Audio	Stereo speakers, integrated digital microphone
Minimum dimensions (W x D x H)	36 x 23.6 x 1.86 cm
Minimum dimensions (W x D x H)	14.17 x 9.29 x 0.73 in
Weight	Starting at 1.52 kg *(Weight will vary by configuration. Does not include power adapter.)*
Weight	Starting at 3.3 lb *(Weight will vary by configuration. Does not include power adapter.)*
Keyboard	Spill-resistant, full-size keyboard with numeric keypad
Pointing device	Touchpad with multi-touch gesture support
Camera	720p HD camera
Ports	1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 AC power; 1 HDMI 1.4b; 1 stereo headphone/microphone combo jack *(HDMI cable sold separately.)*
Wireless	Realtek Wi-Fi 6 RTL8852BE (2x2) and Bluetooth® 5.3 wireless card
Power	HP Smart 45 W External AC power adapter[19]
Battery type	HP Long Life 3-cell, 41 Wh Li-ion
Battery weight	0.39 lb
Battery weight	180 g
Management features	HP SSRM; Windows Push Button Reset Recovery
Sustainable impact specifications	Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Recycled Plastic cushions; 2% post-consumer recycled plastic
Security management	McAfee Security (30 days free trial)[17]
Software included	HP QuickDrop; Dropbox Promotion; HP Smart Health; Express VPN; E-QR Code; sMedio True DVD for HP; Amazon offers; Adobe offer[15,16]
UPC number	198415733962
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.[20]

Top Recommended Displays, Accessories and Services

P-Series

HP P27h G5 FHD Monitor	64W41AA
HP P24h G5 FHD Monitor	64W34AA
HP P24 G5 FHD Monitor	64X66AA

Personal Systems Commercial Care Pack Services

HP 3 year Pickup and Return Notebook Hardware Support	U9BA4E
HP 3 year Active Care Next Business Day Response Onsite Notebook Hardware Support	U22N6E

Personal Systems Hardware Support Onsite Service

HP 3 year Next Business Day Response Onsite Notebook Hardware Support	U9BA7E

Wired Headset

Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA
Poly Blackwire 3320 Stereo USB-C Headset +USB-C/A Adapter	8X219AA
Poly Blackwire 3210 Monaural USB-C Headset +USB-C/A Adapter	8X214AA

Speakerphones

Poly Sync 20+ USB-C Speakerphone	772D0AA
Poly Sync 20 USB-C Speakerphone	7F0J7AA
Poly Sync 10 USB-A USB-C Speakerphone	772C3AA

Topload Bags

HP Prelude Pro 15.6-inch Recycled Top Load	1X645AA

Backpacks

HP Prelude Pro 15.6-inch Recycled Backpack	1X644AA

Wired Keyboards

HP Wired Desktop 320K Keyboard	9SR37AA

Wireless Keyboards

HP 225 Wireless Keyboard	805T1AA
HP 455 Programmable Wireless Keyboard	4R177AA

Wired Mice

HP Wired Desktop 320M Mouse	9VA80AA

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Messaging Footnotes

[1] 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 PC to communicate with other 802.11ax devices. Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[2] 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.

[5] Percent of active plus non-active viewing area to active viewing area plus border. Measured with lid vertical to the desk.

Technical Specifications Footnotes

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

[12] HD content required to view HD images.

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

[14] Sold separately or as an optional feature.

[15] HP Quick Drop requires Internet access and Windows 10 or higher PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.

[16] 100 GB of free Dropbox storage for 12 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.

[17] Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

[19] Availability may vary by country.

[20] 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 http://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.