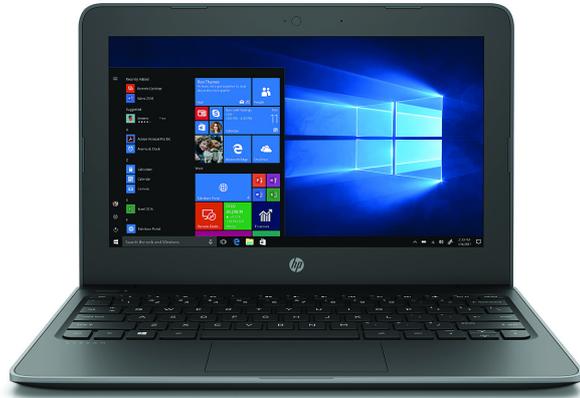Datasheet

HP Stream 11 Pro G5 Notebook PC

Essential performance at an affordable price point

Engage your students and keep them connected to applications, curriculum, educators, and each other with the sturdy, value-priced, Windows-based HP Stream 11 Pro G5.

HP recommends Windows 10 Pro.

Tough enough for the school day ahead

- Deploy this durable device with a strong 180° hinge into any school day. Just 18.0 mm thin and with a starting weight of <1.3 kg, it's designed to pass a 70 cm drop on concrete[2] and MIL-STD 810G[3] and IP 41 testing.[4]

Reliable performance built for education

- Tackle school and beyond with the latest Intel® processors and long battery life. See and collaborate clearly with an optional 11.6" diagonal touchscreen[5], VGA webcam, and stereo sound. Connect in large spaces with integrated 2x2 WLAN[6] and MIMO.[7]

Flexibility and manageability

- Enhance student learning with HP School Pack 3.5[8] digital content and support for Windows applications like Office 365[9]. Work in the cloud or local with up to a 128 GB SSD[10] and an SD card slot. Simplify management with Intune for Education.[11]

- Give educators the flexibility to evolve with their ecosystem with Windows 10 Pro or Windows 10 S. The OS your teachers and students know how to use also includes critical management features and application support for your IT staff.

- Be productive with touch and tap access to a world of online and local apps on the optional BrightView UWVA 11.6" diagonal HD touchscreen.

- Empower teachers, remove digital distractions, and unlock student potential with the HP School Pack 3.5 education suite of applications and access-from-anywhere, cloud-based services.

- Give your IT staff a simple and modern way to deploy, manage, and customize your devices from the cloud with Intune for Education, part of the Microsoft 365 Education platform.

- Help protect student data with integrated TPM 2.0 and the latest Windows Bitlocker drive encryption.

- Connect to your multi-generation devices and displays with HDMI, USB 2.0, USB 3.1 Gen 1, and 3.5 mm mic and speaker ports.

- Rest easy with support you can trust. Keep everything running smoothly with our world-class, one-year limited warranty. Extend your protection with an optional HP Care service.

HP recommends Windows 10 Pro.

HP Stream 11 Pro G5 Notebook PC Specifications Table

Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro.[1] Windows 10 Home 64[1] Windows 10 Pro in S mode[3]
Processor family[6]	Intel® Celeron® processor (N4100 is Windows 10 only); Intel® Pentium® processor (N5000 is Windows 10 only)
Available Processors[4,5,6]	Intel® Celeron® N4100 with Intel® HD Graphics 600 (1.1 GHz base frequency, up to 2.4 GHz, 4 MB cache, 4 cores); Intel® Pentium® Silver N5000 with Intel® UHD Graphics 605 (1.1 GHz base frequency, up to 2.7 GHz burst frequency, 4 MB cache, 4 cores)
Maximum memory	4 GB DDR4-2400 SDRAM (onboard) [7]
Internal storage	64 GB up to 128 GB eMMC [8]
Display	29.46 cm (11.6") diagonal HD IPS eDP BrightView WLED-backlit touch screen, 220 cd/m², 50% sRGB (1366 x 768); 29.46 cm (11.6") diagonal HD SVA eDP anti-glare WLED-backlit, 220 cd/m², 50% sRGB (1366 x 768) [13,15,16]
Available Graphics	Integrated: Intel® UHD Graphics 605; Intel® UHD Graphics 600[13]
Audio	Single digital microphone
Wireless technologies	Intel® Dual Band Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo, non-vPro™ [11,12] (Compatible with Miracast-certified devices (models with Windows 10).)
Ports and Connectors	1 USB 3.1 Gen 1; 1 USB 2.0; 1 headphone/microphone combo; 1 HDMI 1.4; 1 AC power (Cables are not included.)
Input devices	Full-size textured island-style keyboard; Clickpad with multi-touch gesture support, taps enabled as default;
Camera	HP VGA Camera [13,15]
Available Software	HP Connection Optimizer; HP CoolSense; HP JumpStart; HP PC Hardware Diagnostics UEFI; HP Performance Advisor; HP Support Assistant; HP e-Service; Buy Office (Sold separately); HP Audio Switch; HP Command Center UWP; HP Cool Control; HP School Pack 3.5 [17]
Security management	TPM 2.0; Security lock slot[20,21]
Management features	HP Driver Packs[19]
Power	HP Smart 45 W External AC power adapter[23]
Battery type	2-cell, 37.69 Wh Li-ion polymer
Battery life	Up to 12 hours[22]
Dimensions	30 x 20.81 x 1.8 cm
Weight	Starting at 1.26 kg (non-touch); Starting at 1.28 kg (touch) (Weight will vary by configuration.)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® Silver[25]
Environmental specifications	Low halogen; TCO Certified[26]
Warranty	HP Services offers 1-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. 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.

HP Stream 11 Pro G5 Notebook PC

Accessories and services (not included)

HP 32U Essential Charging Cart

Keep your fleet of up to 32 notebooks and Chromebook™ notebook computers charged and ready to go at the start of each day with the affordable, durable HP 32U Essential Charging Cart, a lockable rolling cart that securely houses and charges your devices. Keep your fleet of up to 32 notebooks and Chromebook™ notebook computers charged and ready to go at the start of each day with the affordable, durable HP 32U Essential Charging Cart.
Product number: 1HC89AA

HP Essential Backpack

The HP Essential Backpack is a great notebook carrying solution for both students and business professionals.
Product number: H1D24AA

HP Notebook Power Bank

Boost your notebook's[1] uptime and charge your everyday USB devices at the same time with the portable, chargeable HP Notebook Power Bank. Boost your notebook's[1] uptime and charge your everyday USB devices at the same time with the portable, chargeable HP Notebook Power Bank.
Product number: N9F71AA

3-year Next Business Day Onsite

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely
Product number: UQ992E

HP Stream 11 Pro G5 Notebook PC

Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.
[2] Drop test is pending and is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[3] MIL-STD testing is pending and is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Damage under the MIL STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[4] IP 41 testing is pending. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[5] Available on select models.
[6] The specifications for the 802.11ac WLAN are draft specifications 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 802.11ac WLAN devices.
[7] Multiple-Input Multiple-Output (MIMO) is a wireless technology that uses multiple transmitters and receivers to enhance data transfer. MIMO requires a MU-MIMO router, sold separately.
[8] Available on Windows 10 Pro configurations.
[9] Qualifying schools may be eligible for free Office 365 Education directly from Microsoft. Please contact your Microsoft account representative for details. Not preinstalled or preloaded on the PC.
[10] For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 29 GB is not user available.
[11] Sold separately.
[12] Windows 10 S is available in select regions and select configurations only. Windows 10 S works exclusively with apps from the Windows Store. Some accessories and apps compatible with Windows 10 may not work, and performance may vary. Certain default settings, features, and apps cannot be changed. Easily switch to Windows 10 Pro configuration (fee applies). Learn more at http://www.microsoft.com/windows10s.
[13] HP Care services 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.

Technical Specifications Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com/.
[3] Windows 10 Pro in S mode 64 works exclusively with apps from the Windows store. Some accessories and apps compatible with Windows 10 may not work, and performance may vary. Certain default settings, features, and apps cannot be changed. Easily switch to Windows 10 Pro configuration (fee applies) Learn more at Microsoft.com/Windows 10S.
[4] 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.
[5] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
[6] NOTE: In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com.
[7] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
[8] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
[11] WLAN is an optional feature. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications 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 802.11ac WLAN devices.
[12] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
[13] HD content required to view HD images.
[15] Sold separately or as an optional feature.
[16] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[17] HP Support Assistant requires Windows and Internet access.
[19] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.
[20] Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).
[21] Lock must be purchased separately.
[22] Windows 10 MM14 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 www.bapco.com for additional details.
[23] Availability may vary by country.
[24] 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.
[25] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options.
[26] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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