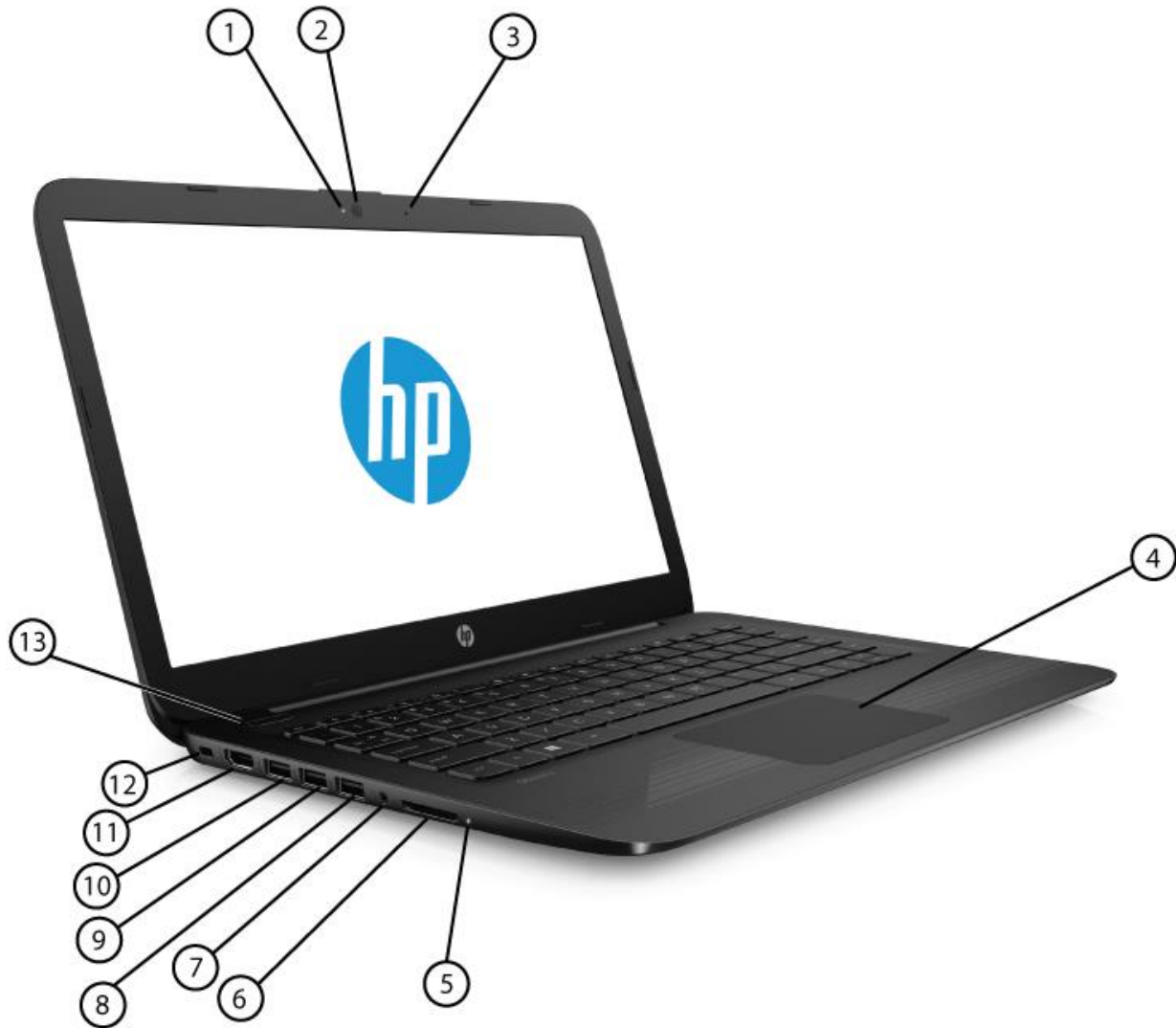


Overview

HP Stream 14 Pro G3 Notebook PC



Front

- | | |
|----------------------------|-------------------------|
| 1. Webcam light | 8. USB 2.0 port |
| 2. Webcam | 9. USB 3.0 port |
| 3. Internal Microphone | 10. USB 3.0 port |
| 4. Touchpad | 11. HDMI port |
| 5. Power light | 12. Security Cable slot |
| 6. Memory Card Reader | 13. Power Button |
| 7. Audio in/out Combo Jack | |

Overview



Right

- | | |
|------------------------|--------------------|
| 1. Camera Light | 4. Power connector |
| 2. Webcam | 5. Touchpad |
| 3. Internal Microphone | 6. Power Button |

Overview

AT A GLANCE

- Pre-installed with Windows 10 Pro
- All plastic chassis that is .70 inches (1.79 cm) thin
- Powered by 6th Generation Intel® Celeron® processor
- eMMC drives up to 64 GB
- Weight starting at 3.17 lbs (1.43 kg)
- Connect without dongles using full size ports including USB 3.0, USB 2.0 and HDMI 1.4 for connecting to high-resolution displays
- Large clickpad with gestures support
- Enhanced connectivity with Intel® 2x2 ac WiFi and Bluetooth® 4.2 Combo Card
- Security-Firmware and Hardware TPM 2.0
- Stay connected and productive with up to 10.5 hours of battery life ¹

NOTE 1: 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 <http://www.bapco.com> for additional details.

NOTE: See important legal disclosures for all listed specs in their respective features sections.

Features

PRODUCT NAME

HP Stream 14 Pro G3 Notebook PC

OPERATING SYSTEM

Preinstalled OS Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹
Windows 10 Pro 64 (National Academic only) ^{1,2}
Windows 10 S Pro in S mode 64 ³

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. Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see <https://aka.ms/ProEducation> for Windows 10 Pro Education feature information.

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/Windows10S.

PROCESSOR

Intel® Celeron® N3060 with Intel HD Graphics 400 (1.6 GHz, up to 2.48 GHz, 2 MB cache, 2 cores)³
Intel® Celeron® processor

NOTE 3: 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 is not a measurement of higher performance.

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>.

CHIPSET

Integrated System-on-a-chip (SoC) technology

Features

GRAPHICS

Integrated

Intel® HD Graphics ⁴

NOTE 4: HD content required to view HD images.

DISPLAY

Internal

35.56 cm (14") diagonal HD BrightView LED-backlit (1366 x 768)^{5,6}

NOTE 5: HD content required to view HD images.

NOTE 6: Resolutions are dependent upon monitor capability, and resolution and color depth settings.

STORAGE AND DRIVES

Primary Storage

eMMC 5.0 ⁷

64 GB

NOTE 7: 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.

MEMORY

On-board system memory

DDR3L-1600 (Transfer rates up to 1600 MT/s)

Single channel support

1 SODIMM

Configurations

4 GB (4096 MB x 1)

Maximum

4 GB DDR3L -1600 SDRAM

Features

NETWORKING/COMMUNICATIONS

Broadband Wireless

Intel® Dual Band Wireless-AC 7265 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 Combo (non-vPro™) ⁸

NOTE 8: 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.

AUDIO/MULTIMEDIA

Audio

HD audio with DTS Studio Sound™

2 Integrated stereo speakers

Support HP Noise Cancellation

HP VGA camera ⁹

NOTE 9: Internet access required

KEYBOARDS/TOUCHPAD

Keyboard

Full-sized island-style

Clickpad with multi-touch gestures enabled, taps enabled as default

SOFTWARE AND SECURITY

Preinstalled Software

HP ePrint ¹⁰

HP Recovery Manager

HP Support Assistant

Skype ¹¹

Buy Office

Security

TPM 2.0

Security lock slot ¹²

NOTE10: HP ePrint requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/eprintcenter). Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.

NOTE11: Skype is not offered in China.

NOTE12: All cables and locks are sold separately.

Features

POWER

Power Supply

HP 45W AC Adapter

Primary Battery

HP 3-cell (41 WHr) Li-Ion battery ¹³

Battery life*

Up to 10 hours 30 mins¹⁴

NOTE 13: Battery life tested by HP using continuous HD video playback, 720p (1280x720) resolution, 150 nits brightness, system audio level at 50%, player audio level at 100%, played from local storage, headphone attached, wireless off, auto dimming off. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.

NOTE 14: Standby life will vary depending on various factors including battery, Memory, CPU, EC and LAN chip. The maximum capacity of the battery will naturally decrease with time and usage.

WEIGHTS & DIMENSIONS

Weight

Starting at 1.44 kg (3.17 lb) ¹⁵

NOTE 15: Weight varies by configuration and components.

Dimensions (W x D x H)

300 x 205.7 x 19.75 cm

13.27 x 8.88 x 0.7 in

PORTS/SLOTS

Ports/Connectors

2 USB-A 3.1 (1 charging) ¹⁶

1 USB-A 2.0 1 port ¹⁶

1 HDMI 1.4b [12]

1 3.5mm headphone/microphone combo jack ¹⁶

Slots

Multi-format digital media reader;

1 M.2 (for WLAN)

Supports SD, SDHC, SDXC

NOTE 16: All cables and locks are sold separately.

Features

SERVICE AND SUPPORT

HP Services offers limited 1-year warranty; 1-year limited warranty on primary battery. On-site service is also available with optional HP Care Services, which extend protection beyond the standard limited warranty. To choose the right level of service for your HP product, use the HP Care Services Lookup Tool at: <http://www.hp.com/go/lookuptool>. Additional HP Care Services, information by product is available at: <http://www.hp.com/go/cpc>.¹⁷

NOTE 17: 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.

Environmental Data **Eco-Label Certifications & declarations** This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:

- IT ECO declaration
- US ENERGY STAR®
- EPEAT® Gold registered in the United States. See <http://www.epeat.net> for registration status in your country. Search keyword *generator* on HP's 3rd party option store for solar energy accessory at www.hp.com/go/options.

System Configuration The configuration used for the Energy Consumption and Declared Noise Emissions data for the Notebook model is based on a "Typically Configured Notebook".

Energy Consumption (in accordance with US ENERGY STAR® test method)	Consumption		
	115VAC, 60Hz	230VAC, 50Hz	100VAC, 50Hz
Normal Operation (Short idle)	5.72 W	5.90 W	5.78 W
Normal Operation (Long idle)	2.32 W	2.38 W	2.28 W
Sleep	0.33 W	0.33 W	0.33 W
Off	0.21 W	0.21 W	0.21 W

Note:

Energy efficiency data listed is for an ENERGY STAR® compliant product if offered within the model family. HP computers marked with the ENERGY STAR® Logo are compliant with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR® specifications for computers. If a model family does not offer ENERGY STAR® compliant configurations, then energy efficiency data listed is for a typically configured PC featuring a hard disk

Features

drive, a high efficiency power supply, and a Microsoft Windows® operating system.

Heat Dissipation*	115VAC, 60Hz	230VAC, 50Hz	100VAC, 50Hz
Normal Operation (Short idle)	20 BTU/hr	20 BTU/hr	20 BTU/hr
Normal Operation (Long idle)	8 BTU/hr	8 BTU/hr	8 BTU/hr
Sleep	1 BTU/hr	1 BTU/hr	1 BTU/hr
Off	1 BTU/hr	1 BTU/hr	1 BTU/hr

*NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.

Declared Noise Emissions (in accordance with ISO 7779 and ISO 9296)	Sound Power (L _{WAd} , bels)	Sound Pressure (L _{pAm} , decibels)
Typically Configured – Idle	1.7	16
Fixed Disk – Random writes	1.7	16

This product can be upgraded, possibly extending its useful life by several years. Upgradeable features and/or components contained in the product may include:

Longevity and Upgrading

- 3 USB ports
- 1 PC card slot (type I/II)
- 1 ExpressCard/54 slot
- 1 IEEE 1394 Port
- 2 SODIMM memory slots
- Optional expansion base docking station
- 1 multi-bay II storage port
- Interchangeable HDD??

Spare parts are available throughout the warranty period and or for up to “5” years after the end of production.

Batteries

This battery(s) in this product comply with EU Directive 2006/66/EC

Batteries used in the product do not contain:

Features

Mercury greater than 1ppm by weight
Cadmium greater than 20ppm by weight

Battery description: CR2032 (coin cell)
Battery type: Lithium

Additional Information

- This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC.
- This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC.
- This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986).
- This product is in compliance with the IEEE 1680 (EPEAT) standard at the <Gold> level, see www.epeat.net
- Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043.
- This product contains 0.0% post-consumer recycled plastic (by wt.)
- This product is 96.7% recycle-able when properly disposed of at end of life.

Packaging Materials

External:	PAPER/Corrugated	384 g
Internal:	PLASTIC/Polyethylene Expanded - EPE	36 g
	PLASTIC/Polyethylene low density - LDPE	18 g

The plastic packaging material contains at least 0.0% recycled content.
The corrugated paper packaging materials contains at least 80.0% recycled content.

Material Usage

This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at <http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf>):

- Asbestos
- Certain Azo Colorants
- Certain Brominated Flame Retardants – may not be used as flame retardants in plastics
- Cadmium
- Chlorinated Hydrocarbons
- Chlorinated Paraffins
- Formaldehyde
- Halogenated Diphenyl Methanes
- Lead carbonates and sulfates
- Lead and Lead compounds
- Mercuric Oxide Batteries
- Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user.
- Ozone Depleting Substances
- Polybrominated Biphenyls (PBBs)
- Polybrominated Biphenyl Ethers (PBEBs)

Features

- Polybrominated Biphenyl Oxides (PBBOs)
- Polychlorinated Biphenyl (PCB)
- Polychlorinated Terphenyls (PCT)
- Polyvinyl Chloride (PVC) – except for wires and cables, has been voluntarily removed from most applications.
- Radioactive Substances
- Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)

Packaging Usage

HP follows these guidelines to decrease the environmental impact of product packaging:

- Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.
- Eliminate the use of ozone-depleting substances (ODS) in packaging materials.
- Design packaging materials for ease of disassembly.
- Maximize the use of post-consumer recycled content materials in packaging materials.
- Use readily recyclable packaging materials such as paper and corrugated materials.
- Reduce size and weight of packages to improve transportation fuel efficiency.
- Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.

End-of-life Management and Recycling

Hewlett-Packard offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: <http://www.hp.com/go/reuse-recycle> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.

The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <http://www.hp.com/go/recyclers>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

HP, Inc. Corporate Environmental Information

For more information about HP's commitment to the environment:

Global Citizenship Report

<http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html>

Eco-label certifications

<http://www8.hp.com/us/en/hp-information/environment/ecolabels.html>

ISO 14001 certificates:

<http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842>

and

<http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf>

Options and Accessories (sold separately and availability may vary by country)

Type	Description	Part Number
Cases	HP Essential Top Load Case	H2W17AA
	HP Essential Backpack	H1D24AA
Input Devices	HP Slim USB Keyboard & Mouse	T6T83AA
	HP USB Optical Travel mouse	G1K28AA
	HP Ultrathin Bluetooth Mouse	L9V78AA
	HP Conferencing Keyboard	K8P74AA
	HP Speaker Phone	K7V16AA
	HP Wired Headset	K7V17AA
Docking	HP USB3 Port Replicator	Y4H06AA
Monitors	HP P240va 23.8-inch ProDisplay Monitor	N3H14AA
	HP P223 21.5-inch ProDisplay Monitor	X7R61AA
	HP S140u 14-inch USB Mobile Monitor	G8R65AA

Summary of Changes

Date of change:	Version History:		Description of change:
	From v1 to v2		

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