Datasheet

HP Notebook 15-ay182no

Empowered to do more

Tackle all your daily tasks with an affordable laptop that comes packed with all the features you need. Get all the power you want with confidence in a trusted name like HP.

Dependable performance
With the latest Intel®[1] processors and plenty of hard drive space or SSD on selected models, you can work, play, multitask, and store more of what matters to you. Get reliable power and storage you can trust.

Vibrant display
The crisp HD screen[2] lets you enjoy your photos, videos, and web pages in detail. Or on selected models the Full HD[3] lets you get even more out of your display.

Measurable quality
Life can be unpredictable, but your HP laptop shouldn't be. So whether it's last minute projects or spontaneous movie nights, enjoy outstanding performance backed by over 200 tests.[4]

HP Lounge, get closer to the Artists you love
With unlimited access to music and exclusive content for HP customers, there's no need to search for it, as it comes to you.[17]

[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 will vary depending on your hardware and software configurations. [2] High-definition (HD) content is required to view high-definition images. [3] Full high-definition (FHD) content is required to view full high-definition images. [4] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Damage under the HP Total Test Process test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack. [17] Unlimited access to Universal Music's portfolio for 12 months, free to HP customers. Internet access is required.

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Windows 10
Do great things confidently with the familiar feel of Windows—only better.[1]

7th generation Intel® Core™ processors
Powerful performance easily keeps up with all your multitasking demands, enables new ways to interact with your PC, and delivers enhanced 4K video capabilities.

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.

Intel® HD Graphics
Impressive graphics help with everything you do. Whether it's watching a video or just surfing the web, Intel® HD Graphics render all the visuals on your screen with smooth, vivid quality.

DDR4 RAM options
Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

[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.microsoft.com.

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Specifications

Performance

Operating System
Windows 10 Home 64
Processor
Intel® Core™ i3-7100U (2.4 GHz, 3 MB cache, 2 cores)
Processor family: 7th Generation Intel® Core™ i3 processor
Memory
6 GB DDR4-2133 SDRAM (1 x 2 GB, 1 x 4 GB)
Storage
128 GB M.2 SSD
Dropbox[1]
Graphics
Integrated Intel® HD Graphics 620
Audio
DTS Studio Sound™; Dual speakers
Display
39.6 cm (15.6") diagonal FHD SVA anti-glare WLED-backlit (1920 x 1080)
Power
45 W AC power adapter
Battery Type
4-cell, 41 Wh Li-ion
User-replaceable battery
Target battery life
Up to 8 hours estimated battery time[3]

Connectivity

Network interface
Integrated 10/100 BASE-T Ethernet LAN
Ports
1 HDMI
1 headphone/microphone combo
2 USB 2.0
1 USB 3.1
1 RJ-45
1 multi-format SD media card reader
Webcam
HP TrueVision HD Camera with integrated digital microphone

Design

Product Color
Turbo silver; Linear grooves pattern

Software

HP Apps
HP Audio Switch; HP JumpStart; HP Lounge
Software
CyberLink PowerDirector; Netflix; 1 month trial for new Microsoft® Office 365 customers
Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 1GN61EA #UUW
UPC/EAN code: 190781421641
Energy Efficiency Compliance
ENERGY STAR® certified; EPEAT® Silver registered
Weight
1.96 kg
Packed: 2.93 kg
Dimensions
38.43 x 25.46 x 2.43 cm
Packed: 52 x 30.5 x 6.9 cm
Warranty
1-year limited parts, labour, and send-in service; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information, check with your HP reseller.
Keyboard
Full-size island-style keyboard with integrated numeric keypad
Touchpad with multi-touch gesture support
Security management
Kensington MicroSaver lock slot; Power-on password; Accepts third-party security lock devices; Trusted Platform Module (TPM) support

Compatible accessories*

* Not included.

HP H2800 Black Headset
J8F10AA

HP Z3700 Blue Wireless Mouse
V0L81AA

P 39.62 cm (15.6") Black/Red Neoprene Sleeve
V5C30AA

Warranty services*

Care Pack

3-year pickup and return
U1PS3E

[1] 25 GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not included.[2] McAfee LiveSafe 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.)[3] Estimated Windows 10 battery life based on Windows 10 / MobileMark® 2014 benchmarking. 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.

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