Datasheet

HP Notebook 15-ay070sa

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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Operating System	Windows 10 Home 64
Software - Productivity	1 month trial for new Microsoft® Office 365 customers
Processor	Intel® Core™ i3-6100U (2.3 GHz, 3 MB cache, 2 cores) Processor family: 6th Generation Intel® Core™ i3 processor
Memory	8 GB DDR4-2133 SDRAM (1 x 8 GB)
Storage	1 TB 5400 rpm SATA Dropbox[1] SuperMulti DVD burner
Webcam	HP TrueVision HD Camera with integrated digital microphone
Communication	Integrated 10/100 BASE-T Ethernet LAN; Intel® 802.11ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo (Miracast compatible)
Ease of use	Kensington MicroSaver lock slot; Power-on password; Accepts third-party security lock devices; Trusted Platform Module (TPM) support
Display	39.6 cm (15.6") diagonal HD SVA BrightView WLED-backlit (1366 x 768)
Video	Intel® HD Graphics 520
Sound	DTS Studio Sound™; Dual speakers
Keyboard	Full-size island-style keyboard with integrated numeric keypad; Touchpad with multi-touch gesture support
Ports	1 HDMI; 1 headphone/microphone combo; 2 USB 2.0; 1 USB 3.0; 1 RJ-45 1 multi-format SD media card reader
Battery Type	4-cell, 41 Wh Li-ion; User-replaceable battery
Target battery life	Up to 8 hours estimated battery time[3]
Power	45 W AC power adapter
Product Color	Turbo silver; Linear grooves pattern
HP Apps	HP Lounge
Software	CyberLink PowerDirector; Netflix
Service & support	McAfee LiveSafe™[2]
Additional information	P/N: Z3G56EA #ABU UPC/EAN code: 190780704196
Weight	2.04 kg; Packed: 2.93 kg; Weight varies by configuration
Dimensions	38.43 x 25.46 x 2.43 cm; Packed: 52 x 30.5 x 6.9 cm; Dimensions vary by configuration
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Silver registered
Warranty	1-year limited parts, labour, and pickup and return service You can expand the warranty coverage of your product to reach up to 3 years in total; for more information go to the "Options and accessories" web section on hp.com product pages.

[1] 25 GB of free online storage for 12 months 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.

Compatible accessories and services*

* Not included.

HP 15.6 Signature Slim Topload Case
L6V68AA

HP Z3200 Natural Silver Wireless Mouse
N4G84AA

HP X900 Wired Mouse
V1S46AA

Care Pack

3-year pickup and return
U1PS3E

HP Smart Friend 1 Month SVC
HG382E

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