



HP Notebook - 15-ay100ne (Y7X13EA)

Overview



Accomplish more with your day

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® processors[1] and plenty of storage, you can work, play, multitask, and store more of what matters to you. Get reliable power and storage you can trust.



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]



Vibrant display

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



Features



Windows 10

Do great things confidently with the familiar feel of Windows—only better.^[5]



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.



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.^[6]



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.

Hard drive storage

Don't worry about growing your collection of digital movies, songs, and pictures. With massive storage options you can save it all, and still have plenty of room left over.

Surrounded by exceptional sound

Surround exceptional sound provides an immersive listening experience for music, videos, and games.

[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.

[5] 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>.

[6] For solid state drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 35 GB of hard drive is reserved for system recovery software.

Specifications

Operating system	Windows 10 Home 64
Product color	Turbo silver
Processor family	7th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-7500U (2.7 GHz base frequency, up to 3.5 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores)
Memory	4 GB DDR4-2133 SDRAM (1 x 4 GB)
Internal Storage	1 TB 5400 rpm SATA
Product design	Linear grooves pattern
Optical drive	DVD-Writer
Graphics	Discrete
Graphics (integrated)	AMD Radeon™ R7 M440 Graphics (2 GB DDR3 dedicated)
Display size (diagonal)	39.6 cm (15.6")
Audio features	DTS Studio Sound™; Dual speakers
Minimum dimensions (W x D x H)	38.43 x 25.46 x 2.43 cm <i>(Dimensions vary by configuration)</i>
Keyboard	Full-size island-style keyboard
Pointing device	HP Imagepad with multi-touch gesture support
Ports	1 HDMI; 1 headphone/microphone combo; 2 USB 2.0; 1 USB 3.1; 1 RJ-45
Expansion slots	1 multi-format SD media card reader
Package dimensions (W x D x H)	52 x 30.5 x 6.9 cm
Package weight	2.93 kg
Network interface	Integrated 10/100 BASE-T Ethernet LAN
Wireless	802.11b/g/n (1x1) and Bluetooth® 4.0 combo (Miracast compatible)
Power supply type	65 W AC power adapter
Battery type	4-cell, 41 Wh Li-ion
Energy efficiency	ENERGY STAR® certified; EPEAT® Silver registered
Security management	Kensington MicroSaver lock slot; Power-on password; Accepts third-party security lock devices; Trusted Platform Module (TPM) support
Software included	McAfee LiveSafe™
Cloud service	Dropbox ^[1]

Additional specifications

MDA key selling point	Windows 10 Home or other operating systems available
Memory and storage	4 GB memory; 1 TB HDD storage
Processor speed	2.7 GHz
Product brand name	HP
Storage type	HDD

[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.

Accessories

Cases and Covers

Cases

HP 15.6 Valentine Sleeve	1AT98AA
HP 17.3 Value Topload and Backpack	X1H19AA
HP 15.6 Duotone Red BriefCase	Y4T18AA
HP 15.6 Value Black Topload	T9B50AA
HP 15.6 Signature Slim Topload Case	L6V68AA
HP Spectre Tech Tote	2UY69AA
HP 15.6 Signature Messenger	L6V69AA
HP Classic Briefcase and Mouse	1FK06AA
HP 15.6 SMB Topload Case	T0F83AA
HP 15.6 Black Canvas Tote	V8Y73AA
HP Spectre Tech Tote	2UY70AA
HP 17.3 Signature Slim Topload Case	T0E19AA
HP Classic Briefcase	1FK07AA
HP 15.6 Duotone Blue BriefCase	Y4T19AA
HP 15.6 SMB Backpack Case	T0F84AA
HP 17.3 Value Topload Case	T0E18AA

Backpacks

HP 15.6 Classic Backpack and Mouse	1FK04AA
HP 15.6 Duotone Backpack	Y4T20AA
HP 15.6 in Green/Gray Odyssey Backpack	L8J89AA
HP 15.6 in Odyssey Red/Black Backpack	X0R83AA
HP 15.6 in Odyssey Green/Black Backpack	T5P98AA
HP 15.6 Duotone Backpack	Y4T22AA
HP Active Backpack	1MR61AA
HP Active Backpack	1LU23AA
HP Active Backpack	1LU24AA
HP 15.6 in Value Topload Case	K0B38AA
HP 15.6 Signature Backpack	L6V66AA
HP Notebook 17.3in Backpack	F8T76AA
HP 15.6 Classic Backpack	1FK05AA

HP Active Backpack	1LU22AA
HP 15.6 in Value Backpack	K0B39AA
HP 17.3 in OMEN Gaming Backpack	K5Q03AA
HP 15.6 Duotone Backpack	Z1E92AA
HP 15.6 Duotone Backpack	Z1E93AA
HP Powerup Backpack	W7Q03AA
HP 15.6 Explorer Gray Backpack	T0E29AA
HP 15.6 in Black Odyssey Backpack	L8J88AA
HP 15.6 Duotone Orange Backpack	Y4T23AA
HP 15.6 Duotone Backpack	Y4T21AA
HP 15.6 Odyssey Backpack	Y5Y50AA

Covers

HP 15.6-inch Standard Black Sleeve	H4P40AA
HP Carry Sleeve 15	1PD67AA
HP Carry Sleeve 15	1PD64AA
HP Carry Sleeve 17	1PD68AA
HP 15.6 Slim Topload	G8Y15AA
HP Envy Urban 15.6 Sleeve	2UF58AA
HP 15.6 Spectrum Sleeve	2EF09AA
HP Reversible Neoprene Sleeve	2UF62AA
HP Reversible Neoprene Sleeve	2TX17AA
HP Spectre 15.6 Split Leather Sleeve	1ZX69AA
HP Reversible Neoprene Sleeve	2UF60AA

Keyboards/Mice/Monitors and Input Devices

Mice

HP X4000b Bluetooth Mouse	H3T51AA
HP X500 Wired Mouse	E5E76AA
HP Z3200 Black Wireless Mouse	JOE44AA
HP Z3700 White Wireless Mouse	V0L80AA
HP X1000 Mouse	H2C21AA
HP X3000 Blue Wireless Mouse	K5D27AA
HP X3000 Cobalt Blue Wireless Mouse	N4G63AA
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA

HP X1200 Sparkling Black Wired Mouse	H6E99AA
HP Z5000 Bluetooth Mouse	E5C13AA
HP X3000 Red Wireless Mouse	K5D26AA
HP Z3200 Natural Silver Wireless Mouse	N4G84AA
HP Z3700 Black Wireless Mouse	V0L79AA
HP x4000 Wireless Mouse with Laser Sensor	A0X35AA
HP X4500 Wireless (Black) Mouse	H2W16AA
HP Z3700 Red Wireless Mouse	V0L82AA
HP X500 Wired Mouse	E5C12AA
HP X4500 Wireless (Metal Black) Mouse	H2W26AA
HP Wireless Mouse 200	X6W31AA
OMEN by HP Mouse Pad 300	1MY15AA
OMEN by HP Mouse Pad 100	1MY14AA
HP Wireless Mouse 200	2GN97AA
HP Wireless Mouse 202	2NE06AA
HP X1250 Black Wired Mouse	H6F02AA
HP ENVY Rechargeable Mouse 500	2LX92AA
HP Wireless Mouse X3000	2HW69AA
HP Wireless Mouse X3000	2ET89AA
HP Wireless Mouse X3000	2HW70AA
OMEN by Mouse Pad with SteelSeries	X7Z94AA
OMEN by HP Mouse with SteelSeries	X7Z96AA
HP Wireless Mouse X3000	2HW68AA
HP Bluetooth® Mouse Z5000	2HW67AA
HP Wireless Mouse 200	2HU84AA
HP Spectre Bluetooth® Mouse 500	1AM57AA
OMEN by HP Mouse 600	1KF75AA
HP Spectre Bluetooth® Mouse 500	1AM58AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP Z3700 Silver Wireless Mouse	X7Q44AA
HP Wired Mouse X1200	2HY55AA
HP Wireless Mouse 200	2HU83AA
HP Wireless Mouse Z4000	2HW66AA
HP Wireless Mouse 200	2HU82AA
HP Wireless Mouse 200	2HU85AA
HP X3000 Purple Wireless Mouse	K5D29AA

HP X3000 Silver Wireless Mouse	K5D28AA
HP X1200 Revolutionary Blue Wired Mouse	H6F00AA
HP X3000 Wireless Mouse	H2C22AA
HP Z3700 Blue Wireless Mouse	VOL81AA
HP X1200 Flyer Red Wired Mouse	H6F01AA
HP X900 Wired Mouse	V1S46AA
HP X3000 Blizzard White Wireless Mouse	N4G64AA
HP X9000 OMEN Mouse	J6N88AA

Keyboard and Mouse Kits

HP Wireless Keyboard and Mouse 200	Z3Q63AA
HP C2500 Desktop	H3C53AA
HP Wireless Multimedia KB and Mouse	V4L74AA
HP C2500 Desktop	J8F15AA
HP C2710 Combo Keyboard	M7P30AA

Keyboards

HP K1500 Keyboard	T3U92AA
HP K3500 Wireless Keyboard	H6R56AA
OMEN by HP Keyboard with SteelSeries	X7Z97AA
OMEN by HP Keyboard 1100	1MY13AA

Audio/Multimedia and Communication Devices

Headphones

HP H3100 Black Wired Headphone	T3U77AA
HP H3100 White Wired Headphone	T3U78AA

Speakers

HP Mini Bluetooth Speaker 300	XON11AA
HP Mini Bluetooth Speaker 300	XON13AA
HP Bluetooth Speaker 400	XON08AA
HP S6500 Bluetooth Wireless Speaker	Y1R24AA
HP Wireless Mini Speaker S6500	2HM66AA
HP Bluetooth® Mini Speaker 300	2CB31AA
HP Bluetooth Speaker 400	2CB29AA
HP Bluetooth Speaker 400	2CB30AA

HP Bluetooth® Mini Speaker 300	2CB32AA
HP Wireless Mini Speaker S6500	2HM61AA
HP Wireless Mini Speaker S6500	2HM63AA
HP Wireless Mini Speaker S6500	2HM65AA
HP Speaker System 400	1FU68AA
HP Speaker System 400	1FN47AA
HP White S6500 Wireless Speaker	N5G10AA
HP S3100 White USB Speaker	V3Y48AA
HP S6500 Bluetooth Wireless Speaker	Y1R25AA
HP S3100 Black USB Speaker	V3Y47AA
HP Black S6500 Wireless Speaker	N5G09AA

Headsets

HP H2310 Black In-ear Headset	J8H42AA
HP 2800 Stereo DF Blue Headset	W1Y20AA
HP 2800 Red Stereo Headset	W1Y21AA
HP H2800 White Headset	F6J04AA
HP USB Headset 500	1NC57AA
HP Stereo Headset H2800	2AP95AA
OMEN by HP Headset with SteelSeries	X7Z95AA
HP Pavilion Bluetooth® Headset 600	1SH06AA
OMEN by HP Headset 800	1KF76AA
HP Headset H2310	1XF62AA
HP Stereo Headset H2800	2AP94AA
HP H2800 Black Headset	J8F10AA
HP H2310 White In-ear Headset	J8H43AA

PC Drives and Storage

PC DVD+RW Drives

HP USB External DVDRW Drive	F6V97AA
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External Hard Drives

HP External Portable USB 3.0 Hard Drive	K6A93AA
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Cables/Cable Kits/Cable Adapters

Cable Adapters

HP USB-C Dock

YOK80AA

Batteries/Chargers/Adapters

Power Packs

HP 22400mAh Power Pack

1AJ42AA

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter

X1B84AA

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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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