HP Notebook – 15-bw022ns (2CR70EA)

Overview

Reliable performance. Beautiful design. Do more.

Power through your day with a stylish laptop created to keep you connected, and on top of everyday tasks. With reliable performance and long lasting battery life - you can easily surf, stream and stay in touch with what matters most.

The PC you can rely on

With the latest AMD processor you are guaranteed the reliable performance you need to work and play. Enjoy long-lasting durability on a laptop designed to do what you want with ease.

Thoughtfully designed. Inside and out.

Beautifully designed inside and out this HP 15" diagonal laptop is perfectly suited for your lifestyle. Playful patterns, unique textures and a chrome plated hinge add a little color to your everyday.

Connect with what matters

Stay entertained and keep connected with friends and family with a long-lasting HP Fast Charge battery, rich HD[1] or FHD[2] display and optional HD camera[3]. Plus, easily store and enjoy your favorite music, movies, and photos.

HP Fast Charge · epeat SILVER · ENERGY STAR · McAfee LiveSafe

Features

Windows 10

Windows 10

Do great things confidently with the familiar feel of Windows—only better.

High-definition display

See your digital world in a whole new way. Enjoy movies and photos with the great image quality and high-definition detail of 1 million pixels.

AMD Radeon™ R4 Graphics

Whether it's games or movies, experience high performance for all your entertainment.

Hard drive storage (1 TB)

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.

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.

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[1] High-definition (HD) content required to view HD images.

[2] Full high-definition (FHD) content required to view FHD images.

[3] Features may require software or other 3rd party applications to provide the described functionality.

Specifications

Operating System Software	Windows 10 Home 64
Processor Family	AMD Dual-Core A-Series processor
Processor Name	AMD Dual-Core A6-9220 APU (2.5 GHz base frequency, up to 2.9 GHz burst frequency, 1 MB cache)
MDA Key Selling Point	Windows 10 Home 64
Standard Memory Description 01	4 GB DDR4-1866 SDRAM (1 x 4 GB)
Hard Drive Description (01)	1 TB 5400 rpm SATA
Product Color	Snow white
Product Design	3D woven texture pattern
Optical Drives	DVD-Writer
Graphics Card Segment 01	Integrated
GScardseg 01 Available Card 01	AMD Radeon™ R4 Graphics
Display Size (diagonal, metric)	39.6 cm (15.6")
External I/O Ports	2 USB 3.1 Gen 1 (Data transfer only); 1 USB 2.0; 1 HDMI; 1 RJ-45; 1 headphone/microphone combo
Expansion Slots	1 multi-format SD media card reader
Audio Features	Dual speakers
Product Dimensions (metric)	38 x 25.38 x 2.38 cm *(Dimensions vary by configuration)*
Product Network Interface	Integrated 10/100/1000 GbE LAN
Wireless Technologies	802.11b/g/n (1x1) Wi-Fi® and Bluetooth® 4.0 combo
Battery Type	4-cell, 41 Wh Li-ion *(User-replaceable battery)*
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Silver registered
Security Management	Kensington MicroSaver® lock slot
Pre-installed Software	Netflix
Software Included	McAfee LiveSafe™
Cloud Service	Dropbox [1]

Additional specifications

Battery Life	Up to 11 hours [3]
Battery Recharge Time	Supports battery fast charge: approximately 90% in 90 minutes
Display Description Short	15.6" diagonal HD display
Display Description Short (metric)	39.6 cm (15.6") diagonal HD display
HP Apps	HP Audio Switch; HP JumpStart; HP Sure Connect; HP CoolSense; HP Orbit
Keyboard	Full-size island-style keyboard with integrated numeric keypad
Maximum Battery Life Video Playback	Up to 7 hours and 30 minutes
Memory Storage Simplified	4 GB memory; 1 TB HDD storage
Pointing Device	Touchpad with multi-touch gesture support
Power Supply Type	45 W AC power adapter
Processor Speed (filter)	2.5 GHz
Product Language Options	#ABE
Product Long Name Specifications	3-year pickup and return
Storage type (filter)	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.

[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.

Accessories

Keyboards/Mice/Monitors and Input Devices

Mice

HP Wireless Mouse 200	2HU84AA
HP Z3200 Black Wireless Mouse	J0E44AA
HP X4500 Wireless (Metal Black) Mouse	H2W26AA
HP X3000 Cobalt Blue Wireless Mouse	N4G63AA
HP X4000b Bluetooth Mouse	H3T51AA
HP X1250 Black Wired Mouse	H6F02AA
HP Z3700 Black Wireless Mouse	V0L79AA
HP Z3700 Red Wireless Mouse	V0L82AA
HP X3000 Red Wireless Mouse	K5D26AA
HP Wireless Mouse 200	X6W31AA
HP X500 Wired Mouse	E5E76AA
HP X3000 Silver Wireless Mouse	K5D28AA
OMEN by Mouse Pad with SteelSeries	X7Z94AA
HP Z3600 ZigZag Wireless Mouse	F7M63AA
HP Z4000 Red Wireless Mouse	E8H24AA
HP Z4000 Blue Wireless Mouse	E8H25AA
HP X3500 Wireless Mouse	H4K65AA
HP X1200 Flyer Red Wired Mouse	H6F01AA
OMEN by HP Mouse Pad 300	1MY15AA
HP Spectre Bluetooth® Mouse 500	1AM57AA
HP Z3600 Coral Wireless Mouse	W2J36AA
HP X1500 Mouse	H4K66AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP X3900 Wireless Mouse	H5Q72AA
HP X500 Wired Mouse	E5C12AA
HP X3000 Blizzard White Wireless Mouse	N4G64AA
HP X900 Wired Mouse	V1S46AA
OMEN by HP Mouse Pad 100	1MY14AA
HP Z5000 Bluetooth Mouse	E5C13AA
HP X1000 Mouse	H2C21AA

HP Z3700 Purple Wireless Mouse	X7Q45AA
OMEN by HP Mouse 600	1KF75AA
HP X7500 Bluetooth Wireless Mouse	H6P45AA
HP Z3200 Natural Silver Wireless Mouse	N4G84AA
HP Z3700 Silver Wireless Mouse	X7Q44AA
HP X5500 Wireless Mouse	H2W15AA
HP X3000 Purple Wireless Mouse	K5D29AA
HP x4000 Wireless Mouse with Laser Sensor	A0X35AA
HP X1200 Revolutionary Blue Wired Mouse	H6F00AA
HP X4500 Wireless (Black) Mouse	H2W16AA
HP Z3700 Blue Wireless Mouse	V0L81AA
OMEN by HP Mouse with SteelSeries	X7Z96AA
HP X1200 Sparkling Black Wired Mouse	H6E99AA
HP X3000 Wireless Mouse	H2C22AA
HP X3000 Blue Wireless Mouse	K5D27AA
HP Z4000 Purple Wireless Mouse	E8H26AA
HP Z3600 Butterfly Wireless Mouse	F7M62AA
HP X1250 Red Wired Mouse	H6F04AA
HP Z3700 White Wireless Mouse	V0L80AA
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA
HP X9000 OMEN Mouse	J6N88AA
HP Spectre Bluetooth® Mouse 500	1AM58AA
HP Wireless Mouse X3000	2HW68AA
HP Z4000 Wireless Mouse	2HW66AA
HP Wireless Mouse 200	2HU85AA
HP Wireless Mouse 200	2HU82AA
HP ENVY Rechargeable Mouse 500	2LX92AA
HP Wireless Mouse X3000	2HW70AA
HP Wireless Mouse 200	2HU83AA
HP Wired Mouse X1200	2HY55AA
HP Bluetooth® Mouse Z5000	2HW67AA
HP Wireless Mouse X3000	2ET89AA
HP Wireless Mouse X3000	2HW69AA
HP Wireless Mouse 200	2GN97AA
HP Wireless Mouse 200	2NE06AA
HP ENVY Rechargeable Mouse 500	2WX69AA

Keyboards

HP K3010 Keyboard	P0Q50AA
OMEN by HP Keyboard 1100	1MY13AA
HP K3500 Wireless Keyboard	H6R56AA
HP Wireless Elite v2 Keyboard	QB467AA
HP K2500 Wireless Keyboard	E5E78AA
HP K2500 Wireless Keyboard	E5E77AA
HP K2500 Wireless Keyboard	G8V99AA
OMEN by HP Keyboard with SteelSeries	X7Z97AA
HP K1500 Keyboard	T3U92AA
HP K2000 Keyboard	H4K67AA
HP K4000 Bluetooth Keyboard	E5J21AA

Keyboard and Mouse Kits

HP C2500 Desktop	J8F15AA
HP C2600 Keyboard and Mouse Combo	J2X04AA
HP C2500 Desktop	H3C53AA
HP K3510 Wireless Keyboard	P1F55AA
HP C6020 Wireless Desktop	P0Q51AA
HP C2710 Combo Keyboard	M7P30AA
HP Wireless Multimedia KB and Mouse	V4L74AA
HP Wireless Keyboard and Mouse 200	Z3Q63AA

Batteries/Chargers/Adapters

AC Adapters

HP 65W Smart AC Adapter	G6H42AA
HP 90W Slim with USB AC Adapter	G6H45AA
HP 120W Smart Power AC Adapter	W5T24AA
HP Travel Power Adapter 65W	X7W51AA
HP 90W Smart AC Adapter	G6H43AA
HP 65W 4.5mm Non-EM AC Adapter	Y5Y43AA
HP 65W Smart Power AC Adapter	W5D56AA
HP 90W Smart Power AC Adapter	W5D55AA
HP 65W Slim with USB AC Adapter	G6H47AA
HP 65W 7.4mm Non-EM AC Adapter	Y5Y42AA

Power Packs

HP 22400mAh Power Pack	1AJ42AA

Batteries

HP JC04 41W Battery	2EM63AA

Power Adapters

HP Pavilion High Power Adapter 150W	2DR33AA

Audio/Multimedia and Communication Devices

Headsets

HP H2310 Blue In-ear Headset	M2J39AA
HP Earbuds Red Headset 150	X7B11AA
HP Earbuds Black Headset 150	X7B04AA
HP H7000 Black Bluetooth Wireless Headset	H6Z97AA
HP H2800 Orange Headset	F6J05AA
HP H2310 Black In-ear Headset	J8H42AA
HP H2310 Purple In-ear Headset	M2J40AA
HP H2310 White In-ear Headset	J8H43AA
HP H2800 White Headset	F6J04AA
HP H2800 Black Headset	J8F10AA
HP In-Ear Headphone 100	1KF55AA
OMEN by HP Headset 800	1KF76AA
HP 2800 Stereo DF Blue Headset	W1Y20AA
HP H2310 Pink In-ear Headset	J8H44AA
HP Earbuds Blue Headset 150	X7B05AA
HP H2310 Red/Black In-ear Headset	J8H45AA
OMEN by HP Headset with SteelSeries	X7Z95AA
HP H2800 Blue Headset	J9C30AA
HP H2310 NBlue In Ear Headset	W2Q01AA
HP In-Ear Headphone 100	1KF54AA
HP H2310 Coral In-ear Headset	M2J38AA
HP 2800 Red Stereo Headset	W1Y21AA
HP H2800 Purple Headset	F6J06AA
HP In-Ear Headphone 100	1KF56AA
HP In-Ear Headset 150	2AP90AA

HP Headset H2310	1XF62AA
HP Stereo Headset H2800	2AP94AA
HP Pavilion Bluetooth® Headset 600	1SH06AA
HP In-Ear Headset 150	2AP92AA
HP Stereo Headset H2800	2AP95AA
HP In-Ear Headset 150	2AP91AA
HP USB Headset 500	1NC57AA

Speakers

HP Bluetooth Speaker 400	X0N10AA
HP S6500 Bluetooth Wireless Speaker	Y1R25AA
HP S3100 Teal USB Speaker	W2P99AA
HP Mini Bluetooth Speaker 300	X0N11AA
HP S3100 White USB Speaker	V3Y48AA
HP Bluetooth Speaker 400	X0N09AA
HP Bluetooth Speaker 400	X0N08AA
HP S3100 Black USB Speaker	V3Y47AA
HP Mini Bluetooth Speaker 300	X0N13AA
HP Black S6500 Wireless Speaker	N5G09AA
HP Speaker System 400	1FU68AA
HP Speaker System 400	1FN47AA
HP White S6500 Wireless Speaker	N5G10AA
HP S6500 Bluetooth Wireless Speaker	Y1R24AA
HP Mini Bluetooth Speaker 300	X0N12AA
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	2HM63AA
HP Wireless Mini Speaker S6500	2HM65AA
HP Wireless Mini Speaker S6500	2HM61AA
HP Wireless Mini Speaker S6500	2HM66AA

Headphones

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

Cases and Covers

Cases

HP 15.6 SMB Backpack Case	T0F84AA
HP Classic Briefcase and Mouse	1FK06AA
HP 17.3 Value Topload and Backpack	X1H19AA
HP 17.3 Value Topload Case	T0E18AA
HP Value Briefcase and Wireless Mouse Kit	2GJ35AA
HP Premium Messenger	J4Y51AA
HP Spectre Tech Tote	2UY69AA
HP 17.3 Signature Slim Topload Case	T0E19AA
HP 15.6 Tech Tote	2UY70AA
HP 15.6 Wireless Essentials Kit	N3U50AA

Covers

HP 15.6 Black/Red Neoprene Sleeve	V5C30AA
HP 15.6 Gray/Green Neoprene Sleeve	V5C33AA
HP 15.6 Gray/Purple Neoprene Sleeve	V5C32AA
HP 15.6 Black/Blue Neoprene Sleeve	V5C31AA
HP Carry Sleeve 15	1PD64AA
HP Carry Sleeve 17	1PD68AA
HP Reversible Neoprene Sleeve	2UF60AA
HP Spectre 15.6 Split Leather Sleeve	1ZX69AA
HP Reversible Neoprene Sleeve	2TX17AA
HP Reversible Neoprene Sleeve	2UF62AA
HP 15.6 Spectrum Sleeve	2EF09AA
HP Reversible Neoprene Sleeve	2TX16AA
HP Envy Urban Sleeve	2UF58AA
HP 15.6-inch Standard White Sleeve	H4P42AA
HP Carry Sleeve 15	1PD67AA

Backpacks

HP Powerup Backpack	W7Q03AA
HP 15.6 Explorer Black Backpack	T0E28AA
HP 15.6 Explorer Gray Backpack	T0E29AA
HP 15.6 Signature Backpack	L6V66AA

HP 17.3 in OMEN Gaming Backpack	K5Q03AA
HP 15.6 Classic Backpack and Mouse	1FK04AA
HP Premium Backpack	J4Y52AA

Webcams

Web Cameras

HP Webcam HD2300	Y3G74AA
HP HD 4310 Webcam	Y2T22AA

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter	X1B84AA

PC Drives and Storage

PC DVD+RW Drives

HP USB External DVDRW Drive	F6V97AA

External Hard Drives

HP External Portable USB 3.0 Hard Drive	K6A93AA

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