



HP ProBook 650 G4 Notebook PC (3JY27EA)

Overview



The flexible PC for demanding business

The all new modern slim design of the HP ProBook 650 delivers enterprise-grade performance, security, and manageability while working with today's technology and continuing to support connectivity to legacy devices.

Updated slim design

The precision-crafted slim chassis in a modern natural silver finish is designed to pass MIL-STD 810G testing[2] and supports several HP docking options[3] for gradual transitions to modern docking solutions.

Built on a secure foundation

Protect your PC against the evolving malware threats of the future, with self-healing, hardware-enforced, and manageable security solutions from HP. From the BIOS to the browser HP Sure Start Gen4[5] and HP Sure Click[6] help secure your PC.

High performance

Help speed up demanding business applications with an optional 8th Gen quad-core Intel® Core™ processor[4] and discrete graphics.

Features

Let nothing stand in your way

Power through your day with Windows 10 Pro[1] and the powerful security, collaboration and connectivity features from HP.

Preserve your privacy

Never wonder if someone is watching you with the added peace-of-mind that comes from the integrated HP Privacy Camera[8], with a physical shutter to protect from malicious surveillance.

Browse confidently

Help protect your PC from websites and in-browser .pdf files infected with malware, ransomware, or viruses with HP Sure Click[6].

Powering your creativity

Take on demanding graphics and video tasks using high resolution 4k displays with optional AMD Radeon™ RX540 Discrete Graphics[7].

Firmware level protection

Protect your PC with the hardware-enforced self-healing protection of HP Sure Start Gen4[5] that automatically recovers the BIOS.

Protect identities with HP Multi-Factor Authenticate Gen2[10]

Fortify your security with up to three authentication factors including passwords and optional fingerprint recognition[9].

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software 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] MIL STD 810G testing is pending and is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Damage under the MIL STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[3] Sold separately or as an optional feature.

[4] Intel® Quad Core™ processors are optional. 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, branding and/or naming is not a measurement of higher performance.

[5] HP Sure Start Gen4 is available on HP ProBook products equipped with Intel® or AMD 8th generation processors.

[6] HP Sure Click is available on select HP platforms and supports Microsoft® Internet Explorer and Chromium™. Check <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW> for all compatible platforms as they become available.

Specifications

MDA Key Selling Point	Windows 10 or other operating systems available
Memory Slots	2 SODIMM
Display Description (metric)	39.6 cm (15.6") diagonal FHD IPS eDP LED-backlit touch screen, 220 cd/m ² , 45% sRGB (1920 x 1080); 39.6 cm (15.6") diagonal FHD IPS eDP anti-glare LED-backlit, 220 cd/m ² , 45% sRGB (1920 x 1080); 39.6 cm (15.6") diagonal HD SVA eDP anti-glare LED-backlit, 220 cd/m ² , 45% sRGB (1366 x 768)
Display Size (diagonal, metric)	39.6 cm (15.6")
Display Description	15.6" diagonal FHD IPS eDP LED-backlit touch screen, 220 cd/m ² , 45% sRGB (1920 x 1080); 15.6" diagonal FHD IPS eDP anti-glare LED-backlit, 220 cd/m ² , 45% sRGB (1920 x 1080); 15.6" diagonal HD SVA eDP anti-glare LED-backlit, 220 cd/m ² , 45% sRGB (1366 x 768)
External I/O Ports	1 USB 3.1 Type-C™ (charging); 3 USB 3.1 Gen 1 (1 charging); 1 HDMI 1.4; 1 RJ-45; 1 VGA; 1 headphone/microphone combo; 1 AC power; 1 docking connector <i>(Cables are not included.)</i>
Expansion Slots	1 microSD
Audio Features	HD audio, dual speakers, dual array microphone
Product Dimensions (metric)	37.7 x 25.7 x 2.39 cm
Weight (metric)	Starting at 2.18 kg <i>(Weight will vary by configuration.)</i>
Power Supply Required	HP Smart 45 W External AC power adapter; HP Smart 45 W USB Type-C™ adapter; HP Smart 65 W External AC power adapter; HP Smart 65 W USB Type-C™ adapter; HP Smart 45 W 2-prong External AC power adapter ^[34]
Manageability Features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen2; Ivanti Management Suite
Security Management	HP BIOSphere Gen4; HP DriveLock and Automatic DriveLock; Power-on authentication; HP Secure Erase; Absolute persistence module; Preboot authentication; HP Wireless Wakeup; HP Client Security Gen4; HP Password Manager; HP Fingerprint Reader; Microsoft Security Defender; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); RAID configurations; HP Sure Click
Software	Native Miracast support; HP LAN Protection; HP Velocity; HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP Recovery Manager; HP JumpStart; HP Support Assistant; HP Noise Cancellation Software; HP PhoneWise; HP 3D DriveGuard; HP MAC Address Manager; Buy Office
Warranty Features	HP Services offers 3 year and 1 year limited warranties and 90 day support options depending on country. Long Life batteries which will have same 1 year or 3 year limited warranty as the platform. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc [35]

Additional specifications

Accessories	HP Thunderbolt Dock 2UK37AA; HP UltraSlim Docking Station D9Y32AA; HP USB-C Mini Dock 1PM64AA; HP Power Bank N9F71AA; HP USB-C NB Power Bank 1TZ86AA
Battery Life Note	Battery is internal and not replaceable by customer. Serviceable by warranty.
Display Size (diagonal)	15.6"
Graphic Card Footnote Number 02	[12]
Mda Tagline	HP recommends Windows 10 Pro.
Product Dimensions (imperial)	14.85 x 10.12 x 0.95 in
UNSPSC Code	43211503
Weight (imperial)	Starting at 4.8 lb <i>(Weight will vary by configuration.)</i>

[34] Availability may vary by country.

Accessories

Networking Products

Wireless Options

HP Mobile Hot Spot	M5T50AA
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Cases and Covers

Cases

HP 15.6-inch Prelude Top Load case (12 pack)	K7H12A6
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HP 17.3 Leather Black Top Load	P6N25AA
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HP Slim Professional Top Load Case	F3W15AA
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HP 15.6 Executive Brown Backpack	P6N22AA
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HP 17.3 Business Backpack	2SC67AA
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HP 15.6 Executive Black Top Load TSA	P6N26AA
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HP 15.6 Executive Black Top Load	P6N18AA
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HP Ladies Brown Leather Tote	F3W12AA
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HP 15.6-inch Prelude Top Load case	K7H12AA
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HP 15.6 Executive Black Slim Top Load	P6N20AA
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HP Business Top Load Case	H5M92AA
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HP 17.3 Business Slim Top Load	2UW02AA
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HP Business 4 Wheel Roller Case	H5M93AA
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HP 15.6 Executive Topload	K0S30AA
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HP Essential Top Load Case	H2W17AA
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HP Exec 15.6 Midnight Top Load	1KM15AA
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HP Prelude Top Load 15.6	2MW62AA
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HP 15.6 Executive Black Messenger	P6N21AA
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HP 15.6 Business Top Load	2SC66AA
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HP Executive Black Leather 15.6 Top Load	1LG83AA
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HP 17.3 Executive Brown Leather Top Load	P6N24AA
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HP Slim Professional Messenger	F3W14AA
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HP Essential Messenger Case	H1D25AA
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HP 15.6 Executive Brown Top Load	P6N19AA
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HP 17.3 Business Roller Case	2SC68AA
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HP 15.6 Prelude Top Load with Mouse Bundle	2MW64AA
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HP 17.3 Executive Black Backpack	P6N23AA
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Backpacks

HP 17.3-inch Prelude Backpack (12 pack)	K7H13A6
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HP Essential Backpack	H1D24AA
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HP Business Backpack	H5M90AA
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HP 17.3-inch Prelude Backpack	K7H13AA
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HP Exec 15.6 Midnight Backpack	1KM16AA
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HP Slim Backpack	F3W16AA
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HP Powerup Backpack 17.3	1JJ05AA
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HP Exec 17.3 Midnight Backpack	1KM17AA
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HP Prelude Backpack 15.6	2MW63AA
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Security and Protection

PC Locks

HP Dual Head Keyed Cable Lock 10 mm	T1A64AA
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HP Master Keyed Docking Station Cable Lock	AY474AA
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HP Combination Lock	TOY15AA
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HP Keyed Cable Lock 10 mm	T1A62AA
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HP Master Keyed Cable Lock 10mm	T1A63AA
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HP Essential Combination Lock	TOY16AA
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HP Dual Head Master Cable Lock 10 mm	T1A65AA
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HP Essential Keyed Cable Lock	TOY14AA
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HP Docking Station Cable Lock	AU656AA
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Privacy Filter

HP 15.6-inch Touchable Privacy Filter	3KP53AA
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HP 15.6 Notebook Privacy Filter Designed by 3M	V8Z58AA
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HP 15.6-in Privacy Filter	J7H71AA
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Keyboards/Mice/Monitors and Input Devices

Keyboard and Mouse Kits

HP Wireless (Link-5) Keyboard	T6U20AA
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HP Slim Wireless Keyboard and Mouse	T6L04AA
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HP Slim USB Keyboard and Mouse	T6T83AA
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HP USB Essential Keyboard and Mouse

H6L29AA

Mice

HP Elite Presenter Mouse

2CE30AA

HP Wireless Premium Mouse

1JR31AA

HP UltraThin Wireless Mouse SE

L9V77AA

HP Touch to Pair Mouse

H6E52AA

HP Comfort Grip Wireless Mouse

H2L63AA

HP Slim Bluetooth Mouse

F3J92AA

USB Travel Mouse

G1K28AA

HP Ultra Mobile Wireless Mouse

H6F25AA

HP UltraThin Bluetooth Mouse

L9V78AA

HP 3-button USB Laser Mouse

H4B81AA

HP X4000b Bluetooth Mouse

H3T50AA

HP USB Premium Mouse

1JR32AA

Keyboards

HP Wireless Collaboration Keyboard

Z9N39AA

HP Conferencing Keyboard

K8P74AA

PC Drives and Storage

PC Solid State Drives

HP 512 GB TLC PCIe 3x4 NVMe M.2 Solid State Drive

1FU88AA

HP 256 GB TLC PCIe 3x4 NVMe M.2 Solid State Drive

1FU87AA

HP 256 GB SED TLC SATA- 3 M.2 SSD

3JP90AA

HP 128 GB TLC 2280 M.2 Solid State Drive

2JB95AA

PC DVD Drives

HP External USB DVDRW Drive

F2B56AA

PC SATA Hard Drives

HP 500GB 7200rpm SATA Hard Drive

F3B97AA

Cabinets and Stands

Notebook Stands

HP Hot Desk Stand

W3Z73AA

HP Hot Desk 2nd Monitor Arm	W3Z74AA
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HP Dual Hinge II Notebook Stand	E8F99AA
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Carts

HP 20 Charging Cart V2	T9E84AA
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HP 30 Charging Cart V2	T9E86AA
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HP 30 Mgd Charging Cart V2	T9E85AA
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HP 20 Mgd Charging Cart V2	T9E83AA
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Monitor Stands

HP Adjustable Dual Display Stand	AW664AA
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Notebook and Monitor Stands

HP Adjustable Display Stand	AW663AA
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HP Display and Notebook II Stand	E8G00AA
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Batteries/Chargers/Adapters

Batteries

HP CI03XL Rechargeable Battery	T7B31AA
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AC Adapters

HP 7.4 mm to 4.5 DC Dongle	K0Q39AA
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HP 65W Smart Travel AC Adapter	JOE43AA
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HP 45W Smart AC Adapter	H6Y88AA
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HP 65W Slim AC Adapter	H6Y82AA
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HP 90W Smart AC Adapter	H6Y90AA
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HP 65W Smart AC Adapter	H6Y89AA
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HP 90W Slim Combo Adapter with USB	H6Y84AA
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HP 90W Slim AC Adapter	H6Y83AA
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Power Packs

HP Notebook Power Bank	N9F71AA
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Connectivity Adapters

HP 4.5mm and USB Dock Adapter	2NA11AA
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Audio/Multimedia and Communication Devices

Headsets

HP Stereo 3.5mm Headset	T1A66AA
HP UC Wireless Mono Headset	W3K08AA
HP UC Wireless Duo Headset	W3K09AA
HP Stereo USB Headset	T1A67AA
HP UC Wired Headset	K7V17AA

Phones

HP UC Speaker Phone	K7V16AA
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Cables/Cable Kits/Cable Adapters

Cable Adapters

HP USB-C to USB-A Hub	Z6A00AA
HP USB-C to USB 3.0 Adapter	N2Z63AA

Audio and Video Cables

HP DisplayPort to DVI Adapter	F7W96AA
HP DisplayPort To VGA Adapter	F7W97AA
HP DisplayPort to HDMI 1.4 Adapter	F3W43AA

Network Adapters

Wireless LAN

HP XMM™ 7360 LTE-Advance WWAN	3FB01AA
HP It4132 LTE/HSPA+ 4G WWAN	1HC91AA

Docking and Port Replicators

Docking Stations

HP USB-C Dock G4	3FF69AA
HP USB-C Universal Dock	1MK33AA
HP UltraSlim Docking Station	D9Y32AA
HP USB-C Universal Dock with 4.5 mm and USB Dock Adapter	2UF95AA
HP Monitor Stand	M9X76AA

Port Replicators

HP USB Travel Dock	TOK30AA
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HP 3001pr USB 3.0 Port Replicator	F3S42AA
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HP USB-C Travel Dock	TOK29AA
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HP 3005pr USB3 Port Replicator	Y4H06AA
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Docking Accessories

HP USB-C Universal Dock Non Flash	3DV65AA
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Graphics Cards

Graphics Connectors/Adapters

HP Wireless Display Adapter	J1V25AA
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Memory

DDR4 Memory

HP 4 GB 2400 MHz DDR4	Z4Y84AA
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HP 8 GB 2400 MHz DDR4	Z4Y85AA
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