

# HP EliteBook x360 1040 G5 Notebook PC (5XD66UA)

## Overview



**Powered for business, designed for life.**

The compact, ultraslim, amazingly light HP EliteBook x360 1040 now features four use modes to get work done, take notes, share content, and enjoy some downtime.

### **Work the way you want—wherever you go.**

Express yourself in almost any light and interact with your precision-crafted PC in a natural way using an optional outdoor-viewable HP Anti-Glare Touch Display[2], four use modes, and the optional HP Rechargeable Active Pen.[2]

### **Connect and collaborate**

Communicate clearly with amazing audio and advanced video conferencing from almost anywhere in the world with optional gigabit class 4G LTE[7,11] and a world-facing microphone for enhanced noise cancellation.

### **Safe. Smart. Protected.**

Protect your PC from threats with built-in hardware-based security features like HP Sure Start Gen4[3], HP Sure Run[4], and HP Sure Recover with Embedded Reimaging[5], and the optional HP Sure View Gen2[6] integrated privacy screen.

# Features

## Let nothing stand in your way

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

## A modern docking solution

Quickly transition to desktop productivity with a single USB-C™ cable. The optional HP Thunderbolt Dock G2 delivers enterprise manageability and an optional audio module.<sup>[8,2,9]</sup>

## Browse and open attachments confidently

Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.<sup>[10]</sup>

## Take note of it

The optional HP Rechargeable Active Pen with 4096 levels of pressure provides an authentic and inspiring writing and drawing experience, attaches magnetically to your device, and notifies you if it's left behind with a pen proximity alert.<sup>[2]</sup>

## Keep visual hackers in the dark

Instantly protect against visual hacking with the optional HP Sure View Gen2 integrated privacy screen. At the touch of a button your screen appears unreadable to those around you while you see your content clearly.<sup>[6]</sup>

## Firmware-level protection

Protect the firmware that antivirus can't reach! The hardware-enforced self-healing protection offered by HP Sure Start Gen4 automatically recovers the BIOS from malware, rootkits, or corruption.<sup>[3]</sup>

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*[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] Sold separately or as an optional feature.*

*[3] HP Sure Start Gen4 is available on HP Elite products equipped with Intel® 8th generation processors.*

*[4] HP Sure Run is available on HP Elite PCs equipped with Intel® or AMD 8th generation processors.*

*[5] HP Sure Recover with Embedded Reimaging is an optional feature that must be configured at purchase and is available on select HP Elite PCs. Not available on platforms with multiple internal storage drives or Intel® Optane™. You must back up important files, data, photos, videos, etc. before use to avoid loss of data.*

*[6] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.*

*[7] Gigabit class 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.*

*[8] USB-C™ notebooks must be able to support power and video.*

*[9] HP Audio Module sold separately and required for audio.*

*[10] HP Sure Click is available on most HP PCs and supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.*

## Specifications

<b>Operating system</b>	Windows 10 Pro 64
<b>Processor family</b>	8th Generation Intel® Core™ i7 processor (i7-8650U)
<b>Processor</b>	Intel® Core™ i7-8650U with Intel® UHD Graphics 620 (1.9 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores) <sup>[6,7]</sup>
<b>Memory</b>	16 GB DDR4-2400 SDRAM (1 x 16 GB)
<b>Internal Storage</b>	512 GB PCIe® NVMe™ M.2 SSD
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® UHD Graphics 620
<b>Display</b>	35.56 cm (14") diagonal FHD IPS eDP + PSR anti-glare LED-backlit touch screen direct bonded with Corning® Gorilla® Glass 5, 400 cd/m <sup>2</sup> , 100% sRGB (1920 x 1080)
<b>Display</b>	14" diagonal FHD IPS eDP + PSR anti-glare LED-backlit touch screen direct bonded with Corning® Gorilla® Glass 5, 400 cd/m <sup>2</sup> , 100% sRGB (1920 x 1080) <sup>[9,13,15,16]</sup>
<b>Display size (diagonal)</b>	35.56 cm (14")
<b>Display size (diagonal)</b>	14"
<b>Audio features</b>	Bang & Olufsen, 4 Premium stereo speakers, multi array world-facing microphone
<b>Minimum dimensions (W x D x H)</b>	32.14 x 21.5 x 1.69 cm
<b>Minimum dimensions (W x D x H)</b>	12.65 x 8.46 x 0.66 in
<b>Weight</b>	Starting at 1.35 kg (Weight will vary by configuration.)
<b>Weight</b>	Starting at 2.99 lb (Weight will vary by configuration.)
<b>Keyboard</b>	HP Premium Collaboration Keyboard, full-size, spill-resistant, backlit and DuraKeys
<b>Input devices</b>	Accelerometer; Magnetometer; Gyroscope; Ambient light sensor; Hall sensor
<b>Ports</b>	2 Thunderbolt™ (USB Type-C™ connector); 2 USB 3.1 Gen 1 (charging); 1 headphone-out; 1 HDMI 1.4; 1 External Nano SIM slot for WWAN <sup>[20]</sup> (Cables are not included.)
<b>Wireless</b>	Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo
<b>Power</b>	65 W USB Type-C™ adapter <sup>[37,38]</sup>
<b>Battery type</b>	HP Long Life 4-cell, 56 Wh Li-ion
<b>Energy efficiency</b>	ENERGY STAR® certified

**Management features**

HP BIOS Config Utility (BCU); HP Client Catalog; HP Driver Packs; HP System Software Manager (SSM); Ivanti Management Suite; HP Collaboration Keyboard<sup>[21,22,23]</sup>

**Environmental**

Low halogen; TCO 5.0 Certified

**Security management**

Absolute persistence module; HP BIOSphere Gen4; HP Device Access Manager; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; HP Password Manager; HP Secure Erase; HP Security Manager; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); Nano Security lock slot; HP Wireless Wakeup; HP Client Security Gen4; RAID configurations; HP Sure Start Gen4; Windows Defender<sup>[24,25,26,27,28,29,30,31,32,33,34,45]</sup>

**Warranty**

HP Services offers a 1-year limited warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Long Life batteries will have same warranty as the platform. Refer to <http://www.hp.com/support/batterywarranty/> for additional battery information. 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>.<sup>[39]</sup>

## Additional specifications

<b>Accessories</b>	HP Thunderbolt Dock 120W G2 2UK37AA; HP Slim Wireless Keyboard and Mouse T6L04AA; HP USB-C to USB 3.0 Adapter N2Z63AA; HP 65W USB-C Power Adapter 1HE08AA; HP Nano Keyed Cable Lock 1AJ39AA
<b>Legal tagline</b>	HP recommends Windows 10 Pro.
<b>MDA key selling point</b>	Windows 10 or other operating systems available
<b>Memory and storage</b>	16 GB memory; 512 GB SSD storage
<b>Processor speed</b>	1.9 GHz
<b>Product brand name</b>	HP
<b>Quickspec</b>	<a href="http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c06097713">http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c06097713</a>
<b>Standard memory note</b>	Transfer rates up to 2400 MT/s.
<b>Storage type</b>	SSD
<b>UNSPSC code</b>	43211503

[6] 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 and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[9] Sold separately or as an optional feature.

[13] HD content required to view HD images.

[15] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[16] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and functions in landscape orientation.

[20] SIM slot is not user accessible without WWAN configuration.

[21] HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.

[22] HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

[23] Ivanti Management Suite subscription required.

[24] HP BIOSphere Gen4 features may vary depending on the PC platform and configurations requires 8th Gen Intel® processors.

[25] Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.

[26] Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-

Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

[27] HP Client Security Manager Gen4 requires Windows and Intel® or AMD 8th generation processors.

[28] HP Password Manager requires Internet Explorer or Chrome or FireFox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.

[29] HP Fingerprint Sensor sold separately or as an optional feature.

[30] Windows Defender Opt in and internet connection required for updates.

[31] Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.

[32] RAID configuration is optional and does require a second hard drive.

[33] HP Sure Click is available on most HP PCs and supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

[34] HP Sure Start Gen4 is available on HP Elite and HP Pro 600 products equipped with 8th generation Intel® or AMD processors.

[37] Availability may vary by country.

[38] Recharges the battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.

[39] HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc). HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

[45] HP Drive Lock is not supported on NVMe™ drives.

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## Accessories

### Batteries/Chargers/Adapters

#### AC Adapters

HP 65W USB-C Slim Travel Power Adapter	3PN48AA
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#### Power Packs

HP USB-C Notebook Power Bank	2NA10AA
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HP USB-C Essential Power Bank	3TB55AA
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#### Power Adapters

HP 65W USB-C Power Adapter	1HE08AA
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### Cabinets and Stands

#### Carts

HP 30 Charging Cart V2	T9E86AA	obsolete
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HP 20 Charging Cart V2	T9E84AA	obsolete
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HP 20 Mgd Charging Cart V2	T9E83AA
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HP 30 Mgd Charging Cart V2	T9E85AA
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#### Notebook and Monitor Stands

HP Adjustable Display Stand	AW663AA
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#### Monitor Stands

HP Adjustable Dual Display Stand	AW664AA
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Monitor Stand	M9X76AA
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#### Notebook Stands

HP Hot Desk 2nd Monitor Arm	W3Z74AA
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HP Hot Desk Stand	W3Z73AA
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### Audio/Multimedia and Communication Devices

#### Headsets

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

## Phones

HP UC Speaker Phone	K7V16AA	obsolete
HP UC Speaker Phone	4VW02AA	

## Cases and Covers

### Cases

HP Business Ladies Tote (up to 15.6-inch)	3NP79AA	
HP 15.6 Prelude Top Load with Mouse Bundle	2MW64AA	
HP 15.6 Business Top Load	2SC66AA	
HP Prelude Top Load 15.6	2MW62AA	
HP 13.3 Business Sleeve	2UW00AA	
HP Ladies 14.0 Slim Top Load	2JB97AA	
HP 17.3 Leather Black Top Load	P6N25AA	
HP Prelude Top Load 15.6	2MW62A6	
HP Slim Professional Messenger	F3W14AA	
HP Executive Black Leather 15.6 Top Load	1LG83AA	
HP Slim Professional Top Load Case	F3W15AA	
HP 15.6 Executive Topload	K0S30AA	obsolete
HP Power Ready 14.1 Elite Top Load	4NR35AA	
HP 17.3 Business Slim Top Load	2UW02AA	
HP Exec 15.6 Midnight Top Load	1KM15AA	
HP 15.6 Executive Brown Top Load	P6N19AA	
HP 17.3 Business Roller Case	2SC68AA	
HP 15.6 Executive Black Messenger	P6N21AA	
HP Elite Notebook Portfolio	4SZ25AA	
HP 14.1 Business Sleeve	2UW01AA	
HP Executive 14.1 Midnight Slim Top Load	1WM82AA	
HP 14.1 Business Slim Top Load	2SC65AA	
HP 15.6 Executive Brown Backpack	P6N22AA	
HP Essential Top Load Case	H2W17AA	
HP Essential Messenger Case	H1D25AA	

HP 20 Hard Case Wheeled Luggage	5MS48AA
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HP Recycled Series 15.6-inch Top Load	5KN29AA
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## Backpacks

HP Essential Backpack	H1D24AA
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HP Exec 15.6 Midnight Backpack	1KM16AA
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HP 17.3 Business Backpack	2SC67AA
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HP Slim Backpack	F3W16AA
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HP UltraSlim Tablet Sling	F7Z97AA
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HP Prelude Backpack 15.6 Bulk	2MW63A6
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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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HP Recycled Series 15.6-inch Backpack	5KN28AA
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## Covers

HP Slim 15.6-inch Sleeve	F8A00AA
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HP Slim 14-inch Sleeve	F7Z99AA
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## Docking and Port Replicators

### Docking Accessories

HP Thunderbolt Dock Audio Module	3AQ21AA
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HP USB-C Universal Dock Non Flash	3DV65AA
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### Port Replicators

HP USB-C Travel Dock	TOK29AA	obsolete
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HP USB Travel Dock	TOK30AA
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HP Elite USB-C Dock G3	2DW60AA
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HP USB 3.0 to Gigabit LAN Adapter	N7P47AA
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### Docking Stations

HP USB-C Mini Dock	1PM64AA
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HP USB-C Travel HUB	Z9G82AA
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HP USB-C Universal Dock with 4.5 mm and USB Dock Adapter	2UF95AA
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HP Thunderbolt Dock 120W G2 with Audio	3YE87AA
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HP Thunderbolt Dock G2 with Combo Cable	3TR87AA
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HP Thunderbolt Dock 120W G2	2UK37AA
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HP USB-C Dock G4	3FF69AA
HP USB-C Universal Dock	1MK33AA
HP USB-C Dock G5	5TW10AA
HP USB-C/A Universal Dock G2	5TW13AA

## Cables/Cable Kits/Cable Adapters

### Cable Adapters

HP USB-C to HDMI 2.0	1WC36AA
HP USB-C to USB-A Hub	Z6A00AA
HP USB-C to RJ45 Adapter	V7W66AA
HP Thunderbolt Dock G2 Combo Cable	3XB96AA
HP USB-C to DP Adapter	N9K78AA
HP USB-C to VGA Adapter	N9K76AA
HP Thunderbolt 120W G2 Cable	3XB94AA
HP USB-C to USB 3.0 Adapter	N2Z63AA

### Cables and Cable Kits

HP Elite T3 .5 m Power Cable	2TE45AA
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## Security and Protection

### PC Locks

HP Nano Master Keyed Cable Lock	1AJ40AA
HP Nano Keyed Dual Head Cable Locks	1AJ41AA
HP Nano Keyed Cable Lock	1AJ39AA

### Privacy Filter

HP 13.3-inch Privacy Filter for Touch	3KP51AA
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## Keyboards/Mice/Monitors and Input Devices

### Mice

HP X4000b Bluetooth Mouse	H3T50AA
HP Wireless Premium Mouse	1JR31AA
HP Slim Bluetooth Mouse	F3J92AA
HP Comfort Grip Wireless Mouse	H2L63AA
HP Ultra Mobile Wireless Mouse	H6F25AA

HP Elite Presenter Mouse	2CE30AA
HP 3-button USB Laser Mouse	H4B81AA
USB Travel Mouse	G1K28AA
HP USB Premium Mouse	1JR32AA
HP Essential USB Mouse	2TX37AA
HP USB Fingerprint Mouse	4TS44AA

## Pointing Devices

HP Nib Set for Active Pen with App	3RV56AA
HP Active Pen Nib Set	3RV57AA
HP Rechargeable Active Pen	4KL69AA
HP ZBook x360 Nib Kit For Active Pen	4WW10AA

## Keyboards

HP USB Collaboration Keyboard	Z9N38AA
HP Conferencing Keyboard	K8P74AA
HP Wireless Collaboration Keyboard	Z9N39AA

## Keyboard and Mouse Kits

HP Wireless (Link-5) Keyboard	T6U20AA
HP Slim Wireless Keyboard and Mouse	T6L04AA
HP USB Essential Keyboard and Mouse	H6L29AA
HP Slim USB Keyboard and Mouse	T6T83AA

## Graphics Cards

### Graphics Connectors/Adapters

HP HDMI to VGA Adapter	H4F02AA
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## Expansion Solution and Controller Cards

### Port Adapters

HP USB-C to 4.5 mm Adapter	4ST73AA
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Note: HP and Channel Partners cannot market or advertise Cortana in countries where the service is unavailable. At launch, Cortana will be available in the United States, the United Kingdom, China, France, Italy, Germany, and Spain.

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