HP All-in-One 27-cr0307c PC (A42P6AA)

Overview

Consciously designed thinking about the planet

This slim, HP 27" All-in-One Desktop PC empowers you to do more while using less. Responsibly manufactured using post-consumer recycled and ocean-bound plastics[1] and is EPEAT® Gold Registered and ENERGY STAR® Certified[2]. With a powerful processor, upgraded memory and enhanced multitasking features, there's no compromise for heightened performance.

Designed to reduce environmental impact

World's first PC with recycled coffee grounds[3], and contains post-consumer recycled and ocean-bound plastics[1].

Ready to take on the day, every day

Face the day with a dependable AMD Processor[5], ample storage, fast connections, and plenty of memory.

Built to keep you connected to your crew

Made for true collaboration with a tiltable, pop-up privacy camera[4], dual mics, and advanced noise-reduction.

Features

Windows 11

Get a fresh perspective

From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way.[6]

AMD Ryzen™ 7000 Series Processors

Experience a whole new level of speed and power in a PC powered by AMD Ryzen™ processors. Accelerate your work and your creativity with blazing fast speed. Explore true freedom and flexibility.[5]

AMD Radeon™ graphics

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

IPS

FHD IPS touchscreen

Always see your content at its best with 178° wide-viewing angles and a vibrant picture. And with touchscreen technology, you can control your PC right from the screen.[7]

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.

Flicker-free

Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing.[8]

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[1] With 40% post-consumer recycled plastic. Percentage of post-consumer recycled plastic, and ocean-bound plastic varies by product.

[2] Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

[3] HP internal analysis based on all PCs in the market as of November 2022. Recycled coffee grounds are used as speckles in the finish of the PC.

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

[5] 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. AMD's numbering is not a measurement of clock speed.

[6] 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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.

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

[8] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.

Specifications

Form factor	All-in-One
Operating system	Windows 11 Home
Product color	Shell white
Processor family	AMD Ryzen™ 5 processor
Processor	AMD Ryzen™ 5 7520U (up to 4.3 GHz max boost clock, 4 MB L3 cache, 4 cores, 8 threads)[6,7]
Memory	16 GB LPDDR5-5500 MT/s (onboard)
Internal Storage	1 TB PCIe® NVMe™ M.2 SSD
Product design	Textured finish, entry stand
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	68.6 cm (27") diagonal, FHD (1920 x 1080), touch, IPS, three-sided micro-edge, anti-glare, 300 nits, 99% sRGB
Display	27" diagonal, FHD (1920 x 1080), touch, IPS, three-sided micro-edge, anti-glare, 300 nits, 99% sRGB
Audio	Dual 2 W speakers
Dimensions (W x D x H)	61.25 x 18.62 x 44.09 cm
Dimensions (W x D x H)	24.11 x 7.33 x 17.36 in
Weight	6.42 kg
Weight	14.15 lb
Keyboard	HP 510SP White Wireless Keyboard and Mouse Combo
Camera	HP True Vision 1080p FHD IR tilt privacy camera with temporal noise reduction and integrated dual array digital microphones
Video connectors	1 HDMI-out 1.4
Ports	1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 headphone/microphone combo; 1 RJ-45
Expansion slots	2 M.2 (1 for SSD, 1 for WLAN)
Package dimensions (W x D x H)	73 x 17.5 x 52 cm
Package weight	11.9 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate);Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.4 wireless card[11,12,13,46]
Power supply type	90 W Smart AC power adapter
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR® certified

Sustainable impact specifications	40% post-consumer recycled plastic; Ocean-bound plastic; 10% recycled metal
Software included	McAfee Online Protection 30-day trial
Software – Productivity & finance	1 month trial for new Microsoft 365 customers[24]
Cloud service	25 GB Dropbox storage for 12 months[1]
UPC number	198415207739

Additional specifications

Bluetooth version	Bluetooth® 5.4
Camera Infrared	IR
Camera brand	HP True Vision
Camera microphone	integrated dual array digital microphones
Camera resolution (vertical)	1080p
Camera resolution standard	FHD
Color	Shell white
Color gamut	99% sRGB
Display	68.6 cm (27") diagonal FHD touch display
Display	27" diagonal FHD touch display
Display bezel	three-sided micro-edge
Display brightness	300
Display brightness uom	nits
Display panel technology	IPS
Display resolution (pixels)	1920 x 1080
Display resolution standard	FHD
Display size (diagonal) uom	"
Display size (diagonal, imperial)	27
Display size (diagonal, metric)	68.6
Display size (diagonal, metric) uom	cm
Display surface treatment	Anti-glare
Display touchscreen type	Touch screen
Ethernet (RJ-45)	1
Flicker-free	Yes[45]
HDMI out – version	1.4
HDMI –out	1
Headphone/microphone combo	1
I/O Port location	Rear
Keyboard color	White
Keyboard connectivity	Wireless
Memory and storage	16 GB memory; 1 TB SSD storage
Memory layout (slots & size)	onboard

Memory size	16
Memory size uom	GB
Memory speed	5500
Memory speed uom	MT/s
Memory type	LPDDR5
Number of memory slots	1
Package dimensions (W x D x H)	28.74 x 6.89 x 20.47 in
Package weight	26.18 lb
Processor Brand	AMD
Processor cache	4 MB L3
Processor core	4
Processor family	Ryzen™ 5
Processor maximum frequency	4.3
Processor maximum frequency uom	GHz
Processor model	7520U
Processor threads	8
Product brand name	HP
Product long name specifications	HP All-in-One 27-cr0307c PC, Windows 11 Home, 27", Touch screen, AMD Ryzen™ 5, 16GB RAM, 1TB SSD, FHD, Shell white
Product long name specifications V2	Windows 11 Home, 27", Touch screen, AMD Ryzen™ 5, 16GB RAM, 1TB SSD, FHD, Shell white
Product short name specifications	HP All-in-One 27-cr0307c PC, 27", AMD Ryzen™ 5, 16GB RAM, 1TB SSD
Screen-to-body Ratio (with speakers) footnote number	[5]
Screen-to-body ratio (with speakers)	90.19%
Screen-to-body ratio (without speakers)	98.16%[4]
Storage capacity	1
Storage capacity uom 01	TB
Storage form factor 01	M.2
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
Touchscreen	Yes
UNSPSC code	43211507

USB Type–A	4
USB Type–C	1
Wireless Model	RTL8852BE
Wireless antenna	2x2
Wireless standard	Wi-Fi 6
Wireless supplier	Realtek
Wireless transfer speeds	Supporting Gigabit data rate

[1] 25 GB of free Dropbox storage for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at https://www.dropbox.com/help/space/hp-promotion. Internet service required and not included.

[4] Percent of active and nonactive viewing area to bezel area excluding speaker.

[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. AMD's numbering is not a measurement of clock speed.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[11] Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.

[12] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs.

[13] Wi-Fi 6 (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

[24] Must activate within 180 days of Windows activation.

[45] The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights.

[46] Bluetooth® 5.4 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.4 will function as Bluetooth® 5.3 or lower.

Monitors

Business Monitors

P-Series

HP P24v G5 FHD Monitor	64W18AA	
HP P22 G5 FHD Monitor	64X86AA	obsolete
HP P22a G5 FHD Monitor - P22a	8D5J1AA	
HP P22b G5 FHD Monitor - P22b	8D5K4AA	
HP P22h G5 FHD Monitor	64W30A7	
HP P22h G5 FHD Monitor	64W30AA	
HP P22h G5 FHD Monitor	64W30AS	
HP P22v G5 FHD Monitor	64V81AA	obsolete
HP P22v G5 FHD Monitor	64V81AS	obsolete
HP P22v G5 FHD Value Monitor	7N909AT	
HP P24a G5 FHD Monitor - P24a	8D5J5AA	
HP P24h G5 FHD Monitor	64W34A7	
HP P24h G5 FHD Monitor	64W34AA	
HP P24h G5 FHD Monitor	64W34AF	obsolete
HP P24h G5 FHD Monitor	64W34AS	obsolete
HP P24v G5 FHD Value Monitor	7N914AT	
HP P27 G5 FHD Monitor	64X69A7	
HP P27 G5 FHD Monitor	64X69AA	
HP P27 G5 FHD Monitor	64X69AS	
HP P27h G5 FHD Monitor	64W41A7	
HP P27h G5 FHD Monitor	64W41AA	
HP P27h G5 FHD Monitor	64W41AS	
HP P34hc G4 WQHD USB-C Curved Monitor	21Y56A7	
HP P34hc G4 WQHD USB-C Curved Monitor	21Y56AA	
HP P34hc G4 WQHD USB-C Curved Monitor	21Y56AS	

E-Series

HP E22 G5 FHD Monitor	6N4E8AA
HP E22 G5 FHD Monitor	6N4E8AS
HP E22 G5 FHD Monitor	6N4E8E9
HP E24 G5 FHD Monitor	6N6E9AA

HP E24 G5 FHD No Stand Monitor	6N6E9A9	
HP E24i G4 WUXGA Monitor	9VJ40AA	
HP E24i G4 Without Video Cable WUXGA Monitor	9VJ40A3	
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32A7	
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AA	
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AS	
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32E9	
HP E24mv G4 FHD Conferencing Monitor	169L0AA	
HP E24mv G4 FHD Conferencing Monitor	169L0AS	
HP E24mv G4 FHD Conferencing Monitor	169L0E9	
HP E24t G5 FHD Touch Monitor	6N6E6AA	
HP E24t G5 FHD Touch Monitor	6N6E6AS	
HP E24t G5 FHD Touch Monitor	6N6E6E9	
HP E24u G5 FHD USB-C Monitor	6N4D0AA	
HP E27 G5 FHD Monitor	6N4E2AA	
HP E27 G5 FHD Monitor	6N4E2AL	
HP E27 G5 FHD Monitor	6N4E2AS	
HP E27 G5 FHD Monitor	6N4E2E9	
HP E27 G5 FHD PVC Free Monitor	6N4E2A5	
HP E27k G5 4K USB-C Monitor	6N4C4AA	
HP E27k G5 4K USB-C Monitor	6N4C4AS	
HP E27k G5 4K USB-C Monitor	6N4C4E9	
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29A7	
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AA	
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AS	
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29E9	
HP E27m G4 QHD USB-C Conferencing Monitor	B20C6AS	
HP E27u G5 QHD USB-C Monitor	6N4D3AA	
HP E27u G5 QHD USB-C Monitor	6N4D3AS	obsolete
HP E27u G5 QHD USB-C PVC Free Monitor	6N4D3A5	obsolete
HP E32k G5 4K USB-C Monitor	6N4D6AA	
HP E32k G5 4K USB-C Monitor	6N4D6AS	
HP E32k G5 4K USB-C Monitor	6N4D6E9	
HP E32k G5 4K USB-C PVC Free Monitor	6N4D6A5	
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26A7	
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26AA	

HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26AS	obsolete
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26E9	obsolete
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	B20C5AS	obsolete
HP E45c G5 DQHD Curved Monitor	6N4C1AA	
HP E45c G5 DQHD Curved Monitor	6N4C1AS	
HP E45c G5 DQHD Curved Monitor	6N4C1E9	

Business LCD Monitors

HP P204v 19.5-inch Monitor	5RD66A7
HP P204v 19.5-inch Monitor	5RD66AA

Series 3 Pro

HP Series 3 Pro 21.45 inch FHD Monitor - 322pv	9U5A2A6
HP Series 3 Pro 21.45 inch FHD Monitor - 322pv	9U5A2AA
HP Series 3 Pro 21.45 inch FHD Monitor - 322pv	9U5A2AS
HP Series 3 Pro 21.5 inch FHD Monitor - 322pf	9U5B0AF
HP Series 3 Pro 21.5 inch FHD Monitor - 322pf	9U5B0AS
HP Series 3 Pro 21.5 inch FHD Monitor - 322pf	9U5B0UT
HP Series 3 Pro 23.8 inch FHD Monitor - 324pf	9U5J5AF
HP Series 3 Pro 23.8 inch FHD Monitor - 324pf	9U5J5AS
HP Series 3 Pro 23.8 inch FHD Monitor - 324pf	9U5J5UT
HP Series 3 Pro 23.8 inch FHD Monitor - 324pv	9U5C1A6
HP Series 3 Pro 23.8 inch FHD Monitor - 324pv	9U5C1AA
HP Series 3 Pro 23.8 inch FHD Monitor - 324pv	9U5C1AS

Series 5 Pro

HP Series 5 Pro 23.8 inch FHD Monitor - 524pf	9D9L6AL
HP Series 5 Pro 23.8 inch FHD Monitor - 524pf	9D9L6UT
HP Series 5 Pro 23.8 inch FHD Monitor - 524pf PVC Free	9D9L6A5
HP Series 5 Pro 23.8 inch FHD No Stand Monitor - 524pf	9D9L6A9
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7AA
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7AS
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7E9
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu PVC Free	9D9V7A5
HP Series 5 Pro 24 inch WUXGA Monitor - 524pn	9D9A7AA
HP Series 5 Pro 24 inch WUXGA Monitor - 524pn PVC Free	9D9A7A5

HP Series 5 Pro 27 inch QHD Monitor - 527pq	9D9S0UT
HP Series 5 Pro 27 inch QHD Monitor - 527pq PVC Free	9D9S0A5
HP Series 5 Pro 27 inch QHD No Stand Monitor - 527pq	9D9S0A9
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AA
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AS
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5E9
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu PVC Free	9E0G5A5

Series 7 Pro

HP Series 7 Pro 23.8 inch FHD Monitor - 724pf	8X530AA
HP Series 7 Pro 23.8 inch FHD Monitor - 724pf	8X530E9
HP Series 7 Pro 23.8 inch FHD Monitor - 724pf PVC Free	8X530A5
HP Series 7 Pro 24 inch WUXGA Monitor - 724pn	8X534AA
HP Series 7 Pro 24 inch WUXGA Monitor - 724pn	8X534E9
HP Series 7 Pro 24 inch WUXGA Monitor - 724pn PVC Free	8X534A5
HP Series 7 Pro 24 inch WUXGA USB-C Monitor - 724pu	8Y2F7AA
HP Series 7 Pro 24 inch WUXGA USB-C Monitor - 724pu	8Y2F7E9
HP Series 7 Pro 24 inch WUXGA USB-C Monitor - 724pu PVC Free	8Y2F7A5
HP Series 7 Pro 27 inch 4K Conferencing Monitor - 727pm	8K135AA
HP Series 7 Pro 27 inch 4K Conferencing Monitor - 727pm	8K135E9
HP Series 7 Pro 27 inch 4K Conferencing Monitor - 727pm PVC Free	8K135A5
HP Series 7 Pro 27 inch 4K Thunderbolt 4 Monitor - 727pk	8J9G2AA
HP Series 7 Pro 27 inch 4K Thunderbolt 4 Monitor - 727pk	8J9G2E9
HP Series 7 Pro 27 inch 4K Thunderbolt 4 Monitor - 727pk PVC Free	8J9G2A5
HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8E9
HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8UT
HP Series 7 Pro 27 inch QHD Monitor - 727pq PVC Free	8J4D8A5
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu	8J9E6AA
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu	8J9E6E9
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu	8J9E6UT
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu PVC Free	8J9E6A5
HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Monitor - 732pk	8Y2K9AA
HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Monitor - 732pk	8Y2K9E9
HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Monitor - 732pk PVC Free	8Y2K9A5
HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm	8K157E9
HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm	8K157UT

HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm PVC Free	8K157A5	
HP Series 7 Pro 37.5 inch WQHD+ Thunderbolt 4 Monitor - 738pu	8K167AA	
HP Series 7 Pro 37.5 inch WQHD+ Thunderbolt 4 Monitor - 738pu	8K167E9	
HP Series 7 Pro 37.5 inch WQHD+ Thunderbolt 4 Monitor - 738pu PVC Free	8K167A5	
HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor - 740pm PVC Free	8Y2R2A5	
HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor-740pm	8Y2R2AA	
HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor-740pm	8Y2R2E9	

HP Home Monitors

HP Home Monitors

HP M27fq QHD Monitor	2H4B5AS	
HP V22v G5 FHD Monitor	65P56L9	obsolete
HP V24i G5 FHD Monitor	65P58AA	
HP V24v G5 FHD Monitor	65P62AS	obsolete

Series 3

HP Series 3 27 inch FHD Monitor - 327se	B7HS7AA	

Series 5

HP Series 5 23.8 inch FHD Monitor - 524sf	94C17AA	
HP Series 5 23.8 inch FHD Monitor - 524sf	94C17E9	
HP Series 5 23.8 inch FHD Monitor with Speakers - 524sa	94C36AS	obsolete
HP Series 5 23.8 inch FHD Monitor with Speakers - 524sa	94C37A6	obsolete
HP Series 5 23.8 inch FHD Monitor with Speakers - 524sa	94C37AA	obsolete
HP Series 5 23.8 inch FHD White Monitor - 524sw	94C21AA	
HP Series 5 23.8 inch FHD White Monitor - 524sw	94C22AA	
HP Series 5 27 inch FHD Height Adjust Monitor - 527sh	94C50E9	
HP Series 5 27 inch FHD Monitor - 527sf	94F44AA	
HP Series 5 27 inch FHD Monitor - 527sf	94F45AA	
HP Series 5 27 inch FHD White Monitor - 527sw	94F46E9	
HP Series 5 27 inch FHD White Monitor - 527sw	94F47A6	
HP Series 5 27 inch FHD White Monitor - 527sw	94F47AA	
HP Series 5 31.5 inch FHD Monitor - 532sf	94F50AS	

OMEN by HP Displays

OMEN Transcend 31.5 inch UHD 240Hz OLED Gaming Monitor - OMEN Transcend 32	9R181AA
OMEN by HP 23.8 inch FHD 165Hz Gaming Monitor - OMEN 24	780D9AA
OMEN by HP 23.8 inch FHD 165Hz Gaming Monitor - OMEN 24	780F0A6
OMEN by HP 27 inch FHD 165Hz Gaming Monitor - OMEN 27	780F9E9
OMEN by HP 27 inch FHD 240Hz Gaming Monitor - OMEN 27s	780G5AS
OMEN by HP 27 inch FHD 240Hz Gaming Monitor - OMEN 27s	780G6AA
OMEN by HP 27 inch QHD 165Hz Gaming Monitor - OMEN 27q	780H4AA
OMEN by HP 27 inch QHD 240Hz Gaming Monitor - OMEN 27qs	780J4AS
OMEN by HP 31.5 inch QHD 165Hz Curved Gaming Monitor - OMEN 32c	780K7A6
OMEN by HP 31.5 inch QHD 165Hz Gaming Monitor - OMEN 32q	780K1AA

Accessories for PC

Video Devices

Video Devices

HP 320 FHD Webcam	53X26AA

Mice/Pens/Other Pointing Devices

Wireless Mice

HP 430 Multi-Device Wireless Mouse	3B4Q2AA

Keyboards/Other Input Devices

Wireless Combo

HP 650 Wireless Keyboard and Mouse Combo	4R013AA

Port Replicators/Dongles/Docking

Port Replicators

HP Travel USB-C Multi Port Hub	1C1Y5AA

HyperX Gaming Peripherals

HyperX Microphones

HyperX USB/XLR Microphones

HyperX FlipCast - USB/XLR Dynamic Microphone (Black)	B2CM1AA

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