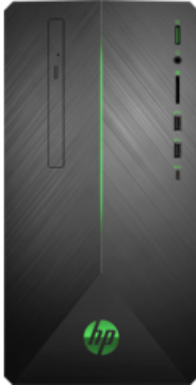




HP Pavilion Gaming Desktop 690-0084 (5QA71AA)



Overview

Packs serious power. Use wisely.

The HP Pavilion Gaming Desktop is all about smooth performance and crisp graphics wrapped up in a bold design. This PC offers the latest technology plus the ability to upgrade, keeping performance up-to-date. Get ready to play in powerful style today and for years to come.



Powerful graphics

Get lost in fluid gameplay and smooth visuals. With advanced NVIDIA® GeForce® GTX 1060 dedicated graphics, lag and slowdowns are a thing of the past.

Bold, standout design

With a distinct angular bezel, brushed finishing, and green LED lighting this desktop is built to make a statement. To complement it all, interior expansion slots let you upgrade your graphics card, memory, and more to keep performance up-to-date.

High-speed performance

Unleash the full potential of your PC with the latest Hexa-Core 8th Generation Intel® Core™ i5 processor[1] and 8 GB of DDR4 RAM.

Features



Windows 10

Do great things confidently with the familiar feel of Windows - only better.^[2]



NVIDIA® GeForce® GTX 1060 graphics

With all-new NVIDIA® Pascal™ architecture, gaming will never be the same. Get all the power you need for a fast, smooth, power-efficient gaming experience.



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.^[5]



Intel® UHD Graphics 630

Smoothly stream 4K content and play your favorite games in 720p, without the need for a dedicated graphics card. With excellent Intel® UHD graphics performance, you'll see the difference in everything you do.^[3]



8th Generation Intel® Core™ processor

Upgrade performance with smooth system responsiveness and fast load times for an exceptional PC experience. Supporting resolution up to stunning 4K, stream premium content, or even create your own.^[4]



802.11 a/c (1x1) WLAN & Bluetooth® 4.2

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.^[6]

[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 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.

[2] 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>.

[3] 4K content required to view full 4K images. High-definition (HD) content required to view HD images.

[4] 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. 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.

[5] Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD

[6] Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the laptop to communicate with other 802.11ac WLAN devices. Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.

Specifications

Operating system	Windows 10 Home 64 ^[24]
Product color	Shadow black
Processor family	8th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-8400 (2.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores) ^[18]
Memory	8 GB DDR4-2666 SDRAM (1 x 8 GB)
Memory Slots	2 UDIMM
Internal Storage	1 TB 7200 rpm SATA ^[13]
Hard drive (2nd)	256 GB PCIe® NVMe™ M.2 SSD ^[14]
Memory card device	HP 3-in-1 Media Card Reader
Product design	Brushed hairline pattern
Internal drive bays	One 2.5" occupied; One 3.5" occupied
External drive bays	One 9.5 mm occupied
Optical drive	DVD-Writer ^[15]
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
Audio features	5.1 surround sound
Minimum dimensions (W x D x H)	17 x 28 x 33.8 cm
Minimum dimensions (W x D x H)	6.69 x 11.02 x 13.3 in
Weight	5.15 kg
Weight	11.35 lb
Keyboard	HP USB Wired Keyboard with volume control
Pointing device	HP USB Wired Optical Mouse
Video connectors	1 DVI; 1 HDMI; 3 DisplayPort™ ^[11]
Ports	1 headphone/microphone combo; 1 USB 3.1 Type-C™ Gen 1; 2 USB 3.1 Gen 1 ^[12]
Expansion slots	1 PCIe x1; 1 PCIe x16; 2 M.2
Ports	4 USB 2.0; 2 USB 3.1 Gen 1
Package dimensions (W x D x H)	39 x 49.9 x 29.1 cm
Package weight	8 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	802.11a/b/g/n/ac (1x1) and Bluetooth® 4.2 M.2 combo ^[9,10]
Power supply type	400 W internal power supply

Energy efficiency EPEAT® Bronze registered; ENERGY STAR® certified^[2,3]

Pre-installed software CyberLink Power Media Player; Netflix^[5]

Software included McAfee LiveSafe™

Software - Productivity & finance Buy Office^[20]

Cloud service Dropbox^[16]

UPC number 193808493447

Warranty 1 year limited hardware warranty (information at www.hp.com/support).
90 day phone support (from date of purchase). Complimentary chat support within warranty period (at www.hp.com/go/contacthp).^[4,5,6,7]

Additional specifications

Additional information about HP	http://www.hp.com
Datasheet photo 5	Publication photos/pc-carepack.jpg
Graphic card footnote number	[1]
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce® GTX 1060 (3 GB GDDR5 dedicated)
HP apps	HP Connection Optimizer; HP Games by WildTangent; HP JumpStart; HP Support Assistant ^[5,21,22,23]
I/O Port location	Rear
I/O Port location	Front
MDA key selling point	Windows 10 Home or other operating systems available
Maximum Memory	Upgradeable to 32 GB
Memory and storage	8 GB memory; 1 TB HDD storage; 256 GB SSD storage
Package dimensions (W x D x H)	15.35 x 19.65 x 11.46 in
Package weight	17.64 lb
Processor speed	2.8 GHz
Product brand name	HP
Storage type	HDD; SSD
Technology logo, print 3	Publication logos/EPEAT_silver_3C11.jpg
Technology logo, print 4	Publication logos/energy_star_logo.jpg
Technology logo, print 6	Publication logos/mcafee_logo_with_tag_new.jpg

[2] ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.

[3] EPEAT® Bronze registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options.

[4] Call 1.800.474.6836 or www.support.hp.com for more information on Care Packs available after 90 days. After 90 days, an incident fee may apply.

[5] Internet access required and not included.

[6] Service levels and response times for Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. HP Care Packs are sold separately. For details, visit www.hp.com/go/carepack-services.

[7] HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OSX, iOS, Android, and Chrome OS. 24x7 support is available in English and in the US & Canada (excluding the Province of Quebec) only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for tablets. Not all service plans cover support for tablets. HP SmartFriend sold separately or as an add-on feature.

[9] Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications

differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ac WLAN devices.

[10] Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.

[11] DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries.

[12] USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

[13] For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software.

[14] Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content.

[15] DVD-Writer does not support DVD RAM. Don't copy copyright protected materials.

[16] New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at www.dropbox.com. Internet service required and not included.

[18] 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.

[20] Internet service required and not included. Click the Office icon for more details on the Office product that is right for you. Optional features sold separately or as add-on features.

[21] Games may be limited during trial period. Full version games may be purchased at any time. Internet access required and not included.

[22] For more information visit hp.com/go/hpsupportassistant [Link will vary outside of the U.S.] HP Support Assistant is available for Android and Windows based PCs.

[23] Internet connection required for updating and connecting to HP Support.

[24] 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>

Services

HP Care Pack Services

Personal Systems Consumer Care Pack Services

HP 2 year Return to Depot Service for 1-year warranty HP/Compaq and Pavilion Desktop	U8230A
HP PC Tune-up Service with 24x7 Support for Consumer Desktop and Notebook	UD932A
HP 2 year Pickup and Return Compaq/Pavilion Desktop Service	UA044A
HP 2 year 3-day Onsite Response for 1-year warranty HP/Compaq and Pavilion Desktop	UJ216A
HP 2 year Accidental Damage Protection with 3 day Onsite Response for HP/Compaq and Pavilion Desktop	UA050A
HP 3y Return DT SVC	U4810E
HP 2 year 3-day Onsite Response for Consumer Desktop	U7C94E
HP 2 year Pickup and Return with 2 incident SmartFriend Service for Consumer Desktop	UN032E
HP 3 year 3-day Onsite Response for Consumer Desktop	U7C95A
HP 3 year 3 day Onsite Desktop Service	UJ217E
HP 2 year 3-day Onsite Response for Consumer Desktop	U7C94A
HP 2 year Return to Depot Desktop Service	U8230E
HP 2 year Accidental Damage Protection Plus 3 day Onsite Desktop Service	UA050E
HP 3 year 3-day Onsite Response for 1-year warranty HP/Compaq and Pavilion Desktop	UJ217A
HP 3 year 3-day Onsite Response for Consumer Desktop	U7C95E
HP 1 year Post Warranty Pickup and Return Service for HP/Compaq and Pavilion Desktop	U4813PA
HP 2 year 3 day Onsite Desktop Service	UJ216E
HP 3 year 3-day Onsite Response for 1-year warranty HP/Compaq and Pavilion Desktop	UJ217A
HP 3 year 3 day Onsite Desktop Service	UJ217E

Accessories

Keyboards/Mice and Input Devices

Mice

HP Wired Mouse 1000	4QM14AA	
HP X3000 Purple Wireless Mouse	K5D29AA	
HP X3000 Wireless Mouse	H2C22AA	
HP X3000 Silver Wireless Mouse	K5D28AA	
HP Wireless Mouse 200	X6W31AA	
HP Wireless Mouse X3000	2HW69AA	obsolete
HP Z5000 Bluetooth Wireless Mouse	E5C13AA	
HP Z3200 Black Wireless Mouse	JOE44AA	
HP X3000 Blue Wireless Mouse	K5D27AA	
HP Spectre Bluetooth Mouse 500	1AM58AA	
HP Wireless Mouse X3000	2HW70AA	obsolete
HP X3000 Red Wireless Mouse	K5D26AA	
HP ENVY Rechargeable Mouse 500	2WX69AA	obsolete
OMEN by HP Mouse 600	1KF75AA	
HP Spectre Rechargeable Mouse 700	3NZ71AA	
HP Spectre Rechargeable Mouse 700	3NZ70AA	
HP Pavilion Gaming Mouse 300	4PH30AA	
OMEN by HP Mouse 400	3ML38AA	
HP Spectre Rechargeable Mouse 700	4YH34AA	
HP Wireless Mouse Z3700	4VY82AA	
HP Wireless Mouse Z3700	4VY81AA	
OMEN by HP Reactor Mouse	2VP02AA	
HP Elite Presenter Mouse	3YF38AA	
HP Spectre Bluetooth® Mouse 510	1PX86AA	

Keyboards

HP Pavilion Wireless Keyboard 600	4CE98AA	
OMEN by HP Sequencer Keyboard	2VN99AA	
HP Classic Wired Keyboard	WZ972AA	
HP Pavilion Gaming Keyboard 500	3VN40AA	
OMEN by HP Keyboard 1100	1MY13AA	

HP Keyboard 100	2UN30AA
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HP Pavilion Wireless Keyboard 400	4XL88AA
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Keyboard and Mouse Kits

HP Wireless Keyboard and Mouse 300	3ML04AA
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HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
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HP Wireless Classic v2 Desktop	V4L73AA
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Audio/Multimedia and Communication Devices

Headsets

HP Pavilion Gaming Headset 400	4BX31AA
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HP Pavilion Gaming Headset 600	4BX33AA
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HP Pavilion Bluetooth® Headset 600	1SH06AA
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OMEN by HP Headset 800	1KF76AA
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Speakers

HP S3100 White USB Speaker	V3Y48AA
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Batteries/Chargers/Adapters

Power Adapters

HP Pavilion USB-C™ to HDMI 2.0 Adapter	2PC54AA	obsolete
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Travel Adapter and Chargers

HP Travel Adapter 90W	1HU30AA
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Cables/Cable Kits/Cable Adapters

Cable Adapters

HP Spectre USB-C Travel Dock	2SR85AA
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Software

Application Software

Desktop Application Software

MS Office Home and Business 2019 for PC 6MW82AA	6MW82AA
Microsoft Office 365 Personal 6MW79AA	6MW79AA
Microsoft Office 365 Home 6MW78AA	6MW78AA
Microsoft Office 365 Business Premium	6MW80AA
Microsoft Office Home and Student 2019 for PC	6MW81AA

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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 and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com>.

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