

# HP OMEN Desktop 870-119



## Rank up or be forgotten

This OMEN desktop combines cutting-edge design and the industry's latest hardware to deliver a performance monster, ready to handle intense AAA games with ease, and look good doing it.

### Product overview

- **Championship-caliber performance:** Quad-core Intel® Core™ processor and NVIDIA® GTX™ graphics.
- **Built for the podium:** With its brushed-metal chassis and customizable lights, this tower is ready for the arena.

### Key specifications

- **Operating system:** Windows 10 Home<sup>(1)</sup>
- **Processor:** 6th generation Intel® Core™ i7-6700 processor<sup>(2b)</sup>
- **Memory:** 16 GB DDR4-2133 SDRAM memory<sup>(3)</sup> (2x8 GB)
- **Hard drive:** 2 TB 7200RPM SATA hard drive<sup>(4a)</sup>
- **Solid state drive:** 256 GB SATA Solid State Drive<sup>(15)</sup>
- **Graphics:** NVIDIA® GeForce® GTX 960 graphics card with 2GB GDDR5 dedicated memory<sup>(13)</sup>
- **Mouse and keyboard:** HP USB Wired Keyboard with volume control and Wired Optical Mouse
- **Optical drive:** Ultra Slim-tray SuperMulti DVD Burner<sup>(6c)</sup>
- **USB ports:** 7 (2 x 2.0, 4 x 3.0, 1 x USB 3.0 Type-C™<sup>(42)</sup>)
- **Wireless:** Wireless LAN 802.11 a/b/g/n/ac (2x2) and Bluetooth® 4.2 M.2<sup>(19a)(26)</sup>
- **Warranty:** 1-Year limited Hardware warranty.

### Product features

- **Windows 10 Home:** Do great things confidently with the familiar feel of Windows - only better.<sup>(1)</sup>
- **6th generation Intel® processor:** Enhance your computing experience with the latest processors from Intel®.
- **256GB Solid-State Drive:** Boot up in seconds and get a snappier experience than a standard hard drive.<sup>(15)</sup>
- **NVIDIA® GeForce® GTX 960 graphics:** With smooth gameplay, realistic lighting, and deep shadows, experience what PC gaming can do.
- **Re-writable DVD drive:** Watch and write DVDs using the integrated optical drive.<sup>(6)</sup>
- **Triple display support:** Add a second and third display for a more immersive and productive computing experience.
- **USB 2.0 and 3.0 connectors:** With the world's most popular USB connections, you can easily connect any of your existing USB devices.
- **DDR4 RAM:** With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.
- **Hard drive storage:** Grow your digital collections and still have room left over.
- **Dropbox cloud storage:** Get 25GB of free online storage for one year.<sup>(22)</sup>
- **McAfee® LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe trial.<sup>(8)</sup>

### Energy efficiency your way

HP is committed to global citizenship and environmental responsibility. Do the environment—and your wallet—a favour when you use the HP OMEN that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified<sup>(62)</sup>
- EPEAT® Silver registered<sup>(27)</sup>
- Recycled Packaging: Count on easy recycling every time. HP designs products and packaging that can be conveniently recycled or reused.<sup>(31)</sup>

### Warranty and support

Our Customer Support Team consistently provides quick, responsive assistance in the U.S., Canada and Latin America.

#### Included with your product:

- **HP's Hardware Limited Warranty:** Full warranty details are included with your product.
- **Technical Support for Software & initial set-up:** Warranty details are included with your product.

#### Support Options:

- **HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.<sup>(56)(57)</sup>
- **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.<sup>(10)</sup>
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Forum at [hp.com/go/supportforum](http://hp.com/go/supportforum), on Twitter at [twitter.com/HPsupport](https://twitter.com/HPsupport), and Facebook at [facebook.com/HPsupport](https://facebook.com/HPsupport).<sup>(10)</sup>



## Specifications

<b>Operating System</b>	• <b>Windows 10 Home<sup>(1)</sup></b>
<b>Processor</b>	• 6th generation Intel® Core™ i7-6700 processor <sup>(2b)</sup> • Quad-Core
<b>Processor Speed</b>	• 3.40GHz <sup>(7)</sup>
<b>Cache</b>	• 8MB Cache
<b>Memory</b>	• 16 GB DDR4-2133 SDRAM memory <sup>(3)</sup> (2x8 GB)
<b>Hard Drive</b>	• 2 TB 7200RPM SATA hard drive <sup>(4b)</sup>
<b>Solid-State Drive</b>	• 256 GB SATA Solid State Drive <sup>(15)</sup>
<b>Finish</b>	• HP finish in brushed aluminum
<b>Optical Drive(s)</b>	• Ultra Slim-tray SuperMulti DVD Burner <sup>(6c)</sup> • <b>Write:</b> 8x max DVD±R SL, 6x max DVD±R DL, 8x max DVD+RW, 6x max DVD-RW, 5x max DVD-RAM, 24x max CD-R, 10x max CD-RW • <b>Read:</b> 8x max DVD-ROM/±R (SL/DL), 8x max DVD±RW, 5x max DVD-RAM, 24x max CD-ROM/R/RW • <b>Data transfer rates</b> up to 3,600 KB/s (CD read/write) and 10,800 KB/s (DVD read/write)
<b>Video Graphics</b>	• NVIDIA® GeForce® GTX 960 graphics card with 2GB GDDRS dedicated memory <sup>(13)</sup> • Up to 4096MB Total Available Graphics Memory as allocated by Windows 10
<b>Network Interface</b>	• 10/100/1000 Base-T Network <sup>(29)</sup>
<b>Wireless Connectivity</b>	• Wireless LAN 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.2 M, 2 <sup>(19a/126)</sup>
<b>Memory Slots</b>	• 2 DDR4 DIMM (288-pin) (occupied)
<b>Expansion Slots</b>	• 1 PCI-E x1 (available) • 1 PCI-E x16 (occupied) • 2 M.2 (one available)
<b>Expansion Bays</b>	• 1 9.5mm Ultraslim ODD (occupied) • 4 Internal 3.5" (two available)
<b>Memory Card Reader</b>	• HP 7-in-1 Media Card Reader-Supports SD, SDHC, SDXC, Memory Stick, Memory Stick Select, Memory Stick PRO, Memory Stick MagicGate.
<b>External Ports</b>	• Headphone/Microphone Combo • Top I/O: 2 USB 3.0, 1 USB 3.0 Type-C™ <sup>(42)</sup> • Rear: 2 USB 2.0, 2 USB 3.0 • DVI • HDMI • 3 DisplayPort
<b>Multi-Display Capable</b>	• DVI, VGA via dongle (not included), DisplayPort and HDMI capabilities, NVIDIA® Surround™ multi-monitor technology, support for Microsoft® DirectX® 12 <sup>(13)</sup>
<b>Mouse and Keyboard</b>	• HP USB Wired Keyboard with volume control and Wired Optical Mouse
<b>Power Supply</b>	• 500 W Bronze efficiency power supply

## Learn more at hp.ca

<sup>(1)</sup> 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> <sup>(2b)</sup> 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. <sup>(3)</sup> Up to 512MB of main system memory may be allocated to support video graphics. <sup>(4b)</sup> For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software. <sup>(4c)</sup> Actual speeds may vary. Does not permit copying of commercially available DVD movies or other copyright-protected materials. Intended only for creation and storage of original material and other lawful uses. <sup>(6c)</sup> Actual speeds may vary. Don't copy copyright-protected materials. Note that DVD-RAM cannot read or write to 2.6Gb Single Sided/5.2 GB Double Sided - Version 1.0 media. <sup>(7)</sup> GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. <sup>(9)</sup> Internet access required and not included. Subscription required after 30 days trial period. McAfee, LiveSafe and the McAfee logo are trademarks or registered trademarks of McAfee, Inc. in the United States and other countries. <sup>(10)</sup> Internet access required and not included. <sup>(13)</sup> NVIDIA, GeForce, Surround, and the NVIDIA logo are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. <sup>(15)</sup> Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. <sup>(19a)</sup> 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 notebook to communicate with other 802.11ac WLAN devices. <sup>(22)</sup> 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](http://www.dropbox.com). Internet service required and not included. <sup>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <sup>(27)</sup> EPEAT® Silver registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country. <sup>(29)</sup> Actual speeds may vary. <sup>(31)</sup> Free recycling in select countries. Program may not be available in your area. Check [www.hp.com/go/recycling](http://www.hp.com/go/recycling) to see if HP offers free recycling in your area. <sup>(42)</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. <sup>(49a)</sup> For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS Licensing Limited. DTS, the Symbol, & DTS and the Symbol together are registered trademarks, and DTS Studio Sound is a trademark of DTS, Inc. © DTS, Inc. All Rights Reserved. <sup>(51)</sup> Call 1.800.474.6836 or [www.support.hp.com](http://www.support.hp.com) for more information on Care Packs available after 90 days. After 90 days, an incident fee may apply. <sup>(52)</sup> For more information visit [hp.com/go/hpsupportassistant](http://hp.com/go/hpsupportassistant) [Link will vary outside of the U.S.] HP Support Assistant is available for Android and Windows based PCs. <sup>(57)</sup> Internet connection required for updating and connecting to HP Support. <sup>(62)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(64)</sup> 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. Monitor and speakers sold separately. Actual product may vary from image shown on datasheet. © Copyright 2016 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. All other trademarks are property of their respective owners. 08/4\_r2 kc

<b>Dimensions</b>	• <b>Unpackaged:</b> 16.54 in (L) x 6.50 in (W) x 15.79 in (H) approx. • <b>Packaged:</b> 19.65 in (L) x 11.22 in (W) x 20.51 in (H) approx.
<b>Weight</b>	• <b>Unpackaged:</b> 23.20 lb approx. • <b>Packaged:</b> 29.55 lb approx.
<b>Warranty and Support</b>	• 1-Year limited Hardware warranty. Additional information available at <a href="http://www.support.hp.com">www.support.hp.com</a> • 90 days Limited Technical support for Software and Initial Setup (from date of purchase) <sup>(53)</sup>

## Software

<b>HP Help and Support</b>	• <b>HP Support Assistant:</b> Help with your HP PC and printers whenever you need it. <sup>(56/57)</sup>
<b>Books, Music, Photos and Videos</b>	• <b>CyberLink Power Media Player:</b> Universal media player with enhanced playback quality. • <b>DTS Studio Sound™:</b> Provides an immersive listening experience for music, videos, and games. <sup>(49a)</sup> • <b>Netflix:</b> Watch movies and TV online or via DVDs with subscription. <sup>(10)</sup>
<b>Productivity and Tools</b>	• <b>Dropbox:</b> Keep your files safe, synced, and easy to share with Dropbox. Get 25 GB of Dropbox space free for 12 months to save and access your photos, docs, and videos across all your devices. <sup>(22)</sup> • <b>HP Recovery Manager:</b> Recover, restore, and create recovery media for your PC. • <b>Meet the new Office:</b> The most powerful Office yet. Your content when and where you need it. <sup>(64)</sup>
<b>Security and Protection</b>	• <b>McAfee®:</b> Protect your operating system with a free 30-day McAfee LiveSafe™ trial. <sup>(6)</sup>

## Additional information

<b>Product Number</b>	• X6F75AA#ABL
<b>Ad embargo date</b>	• 10/16/2016
<b>UPC code</b>	• 190780379288
<b>Country of origin</b>	• China
<b>Tariff number</b>	• 8471500085
<b>Pallet information</b>	• <b>Dimensions:</b> 47.24 in (L/D) x 39.37 in (W) x 88.20 in (H) approx. • <b>Total weight:</b> 987.00 lb approx. • <b>Layers:</b> 4 • <b>Products per layer:</b> 8 • <b>Total products per pallet:</b> 32

