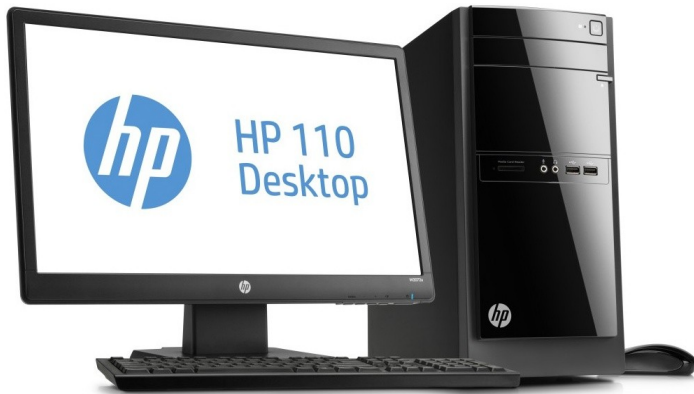


HP recommends Windows 8.

# HP 110-040 PC (Energy Star)



## Just what you need

The HP 110 sticks to the basics, providing the competitive performance and familiar, essential features you need for routine tasks like email and social networking, homework and personal finances, or casual Web browsing and online shopping.<sup>(10)</sup> The clean modern styling makes it reliable, easy-to-use, and extremely affordable.

## About model 110-040

The HP 110 sticks to the basics, providing the competitive performance and familiar, essential features you routinely need at an economical price.

### Key features

- **Windows 8<sup>(1)</sup>**
- Intel® Pentium® Processor G2020T<sup>(2b)</sup>
- 4GB PC3-10600 DDR3-1333 SDRAM memory<sup>(3)</sup> 1x4GB (expandable to 16GB)
- 1TB 7200RPM Serial ATA hard drive<sup>(4a)</sup>
- Intel® HD Graphics 2500<sup>(16)</sup>
- USB keyboard with volume control and optical mouse
- SuperMulti DVD Burner<sup>(6c)</sup>
- Wireless LAN 802.11b/g/n featuring Single-band (2.4Ghz) 1x1<sup>(19)</sup>
- 90W Power Supply (external)
- 1 year limited hardware warranty and 1 year technical support

### Product highlights

- **Featuring Windows 8**
- **HP 110 PC:** The simplified design features clean lines and calculated space configurations.
- **HP Quick Start:** For new Windows 8 users, HP Quick Start provides convenient accessibility to launch apps, files, and programs from the classic desktop.
- **Multimedia Card Reader:** Easily share images and videos using the multimedia card reader.
- **Integrated Optical Drive:** Watch DVD movies. Or write your own media.<sup>(6c)</sup>
- **Box®:** Finally, all of your mobile content is in one place.<sup>(10)</sup> Free 25GB lifetime cloud storage<sup>(60)</sup> from Box®.

### EcoHighlights

HP is committed to delivering energy efficient products and services. HP reduces resource use and waste in the design, manufacture, packaging and transportation of our products.

- ENERGY STAR® Qualified<sup>(62)</sup>
- EPEAT® Silver registered<sup>(27)</sup>
- All HP computing products are delivered by SmartWay carriers.<sup>(63)</sup>
- Recycled Packaging
- Eligible for free recycling or cash back through HP's Planet Partners Recycling and Consumer Buyback programs.<sup>(31)</sup>

## Here to keep you happy

HP Total Care provides award-winning service and support for your computer.

During your limited warranty period, enjoy:

- 24x7 technical assistance via on-line chat, e-mail, or phone.<sup>(58)</sup>
- Parts and labor coverage, including customer-replaceable parts, return of equipment to HP, and authorized service provider options.
- 24x7 toll-free technical and limited software support in English or Spanish at 1.800.474.6836.<sup>(58)</sup>

Plus, get 24x7 access to the HP Support Forum in English, French, or Spanish and use of HP Support Assistant to help you keep your PC up to date and assistance when you need it.

In addition, and at no charge, you get lifetime access to:

- HP Support Forum in English, French, or Spanish — and now accessible on your smartphone.
- HP Support Assistant: Get immediate answers to your everyday support questions with HP Support Assistant, a free self-help tool that's built right into your PC.<sup>(56)</sup> Best of all, there's no setup or installation required. It's ready to go the first time you turn on your PC, and it's updated over the life of your PC.<sup>(57)</sup> When you need a little hands-on help, you can directly connect to HP Support through the tool.<sup>(57)</sup>



## Specifications

<b>Operating System</b>	• Windows 8 <sup>(1)</sup>
<b>Processor</b>	• Intel® Pentium® Processor G2020T <sup>(2a)</sup>
<b>Processor Speed</b>	• 2.50GHz <sup>(7)</sup>
<b>Cache</b>	• 3MB Cache
<b>Bus Speed</b>	• DMI 5.0 GT/s <sup>(13)</sup>
<b>Chipset</b>	• Intel® H61 Express Chipset
<b>Memory</b>	• 4GB PC3-10600 DDR3-1333 SDRAM memory <sup>(3)</sup> 1x4GB (expandable to 16GB)
<b>Hard Drive</b>	• 1 TB 7200RPM Serial ATA hard drive <sup>(4a)</sup>
<b>Optical Drive(s)</b>	• SuperMulti DVD Burner <sup>(6c)</sup> • <b>Write:</b> 16x max DVD±R, 8x max DVD±R DL, 8x max DVD+RW, 6x max DVD-RW, 5x max DVD-RAM, 40x max CD-R, 24x max CD-RW • <b>Read:</b> 16x max DVD-ROM, 40x max CD-ROM • Data transfer rates up to 6,000 KB/s (CD read/write) and 21,600 KB/s (DVD read/write)
<b>Video Graphics</b>	• Intel® HD Graphics 2500 <sup>(16)</sup> • Up to 1664MB Total Available Graphics Memory as allocated by Windows 8
<b>Network Interface</b>	• 10/100 Base-T Network <sup>(29)</sup>
<b>Wireless Connectivity</b>	• Wireless LAN 802.11b/g/n featuring Single-band (2.4GHz) 1x1 <sup>(9)</sup>
<b>Sound</b>	• High Definition Audio with up to 5.1 surround sound capabilities
<b>Memory Slots</b>	• 2 DIMM (240-pin) (one available)
<b>Expansion Slots</b>	• 1 PCI-E x 0.5 mini socket slot (occupied)
<b>Expansion Bays</b>	• 1 External 5.25" (occupied) • 1 Internal 3.5" (occupied)
<b>External Ports</b>	• Headphone and Microphone • Front I/O: 2 USB 2.0 • Rear: 4 USB 2.0
<b>Memory Card Reader</b>	• 6 in 1 media card reader (left side) – supports Secure Digital (SD, SDHC, SDXC), MultiMedia Card, Memory Stick, Memory Stick Pro, xD
<b>Multi-Display Capable</b>	• VGA+DVI-D at rear I/O area
<b>Mouse and Keyboard</b>	• USB keyboard with volume control and optical mouse
<b>Power Supply</b>	• 90W Power Supply (external)
<b>Dimensions</b>	• <b>Unpackaged:</b> 15.14 in (L) x 6.50 in (W) x 14.33 in (H) approx. • <b>Packaged:</b> 19.53 in (L) x 9.45 in (W) x 20.47 in (H) approx.
<b>Weight</b>	• <b>Unpackaged:</b> 11.93 lb approx. • <b>Packaged:</b> 18.13 lb approx.
<b>Warranty and Support</b>	<ul style="list-style-type: none"> <li>• <b>Warranty:</b> <ul style="list-style-type: none"> <li>- 1 year limited hardware warranty and 1 year technical support</li> <li>- 24x7 technical assistance available online<sup>(10)</sup> or toll-free by phone</li> </ul> </li> <li>• <b>Service:</b> <ul style="list-style-type: none"> <li>- Information on Authorized support providers, replacement parts, and other service related information.</li> </ul> </li> <li>• <b>Support:</b> <ul style="list-style-type: none"> <li>- Click the HP Support Assistant icon in your taskbar or desktop for easy access to automated maintenance, built-in diagnostic tools, and a choice of assistance options.</li> <li>- Visit our Consumer Support Forum, available 24x7 in English, French or Spanish.</li> <li>- Contact technical support (available 24x7; toll-free phone, chat, or email).</li> </ul> </li> </ul>

## Software

<b>Communication and Chat</b>	• <b>HP MyRoom:</b> Make HP MyRoom your online meeting place! Enjoy IM, text and video chat, plus file sharing in a private virtual room. <sup>(43)</sup>
<b>Games</b>	• <b>HP Exclusive!</b> 10 free game rental sessions of Plants vs. Zombies, 2010 Game of the Year. Your HP computer also comes preloaded with a FREE game – Farm Frenzy (\$19.99 value) and HP Games.
<b>HP Help and Support</b>	<ul style="list-style-type: none"> <li>• <b>Getting Started with Windows 8:</b> HP's application makes it fun &amp; easy to get to know Windows 8. Let us help you learn the basics of navigating the new Start Screen, powering off your device, and additional tips and tricks through helpful step by step videos.</li> <li>• <b>HP Support Assistant:</b> Helps you maintain the performance of your PC and resolve problems with automated updates and tune-ups, built-in diagnostics, and guided assistance.</li> </ul>
<b>Books, Music, Photos and Videos</b>	<ul style="list-style-type: none"> <li>• <b>Amazon Kindle</b> for Windows 8!</li> <li>• <b>CyberLink Power2Go:</b> Upgrade your video watching experience with CyberLink's TrueTheater technology including enhanced lighting features and improved audio quality.</li> <li>• <b>Netflix:</b> Watch movies and TV online or via DVDs with subscription.</li> </ul>
<b>Productivity and Tools</b>	<ul style="list-style-type: none"> <li>• <b>7zip:</b> File Archive Utility</li> <li>• <b>Box®:</b> Simple, secure sharing from nearly anywhere</li> <li>• <b>Buy Office 365:</b> The most powerful Office yet<sup>(53)</sup></li> <li>• <b>HP Quick Start:</b> An experience resembling a traditional Windows Start menu.</li> <li>• <b>HP Recovery Manager:</b> Recover, restore, and create recovery media for your PC.</li> </ul>
<b>Security and Protection</b>	• <b>Norton® Internet Security:</b> Free 60-day subscription helps keep your PC, identity and personal information safe online. <sup>(11a)</sup>

<sup>(1)</sup> Not all features are available in all editions of Windows 8. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8 functionality. See <http://www.microsoft.com> <sup>(2a)</sup> Intel's numbering is not a measurement of higher performance. Dual-core/multi-core is a new technology designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. <sup>(3)</sup> Up to 512MB of main system memory may be allocated to support video graphics. <sup>(4a)</sup> For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 35GB of hard drive is reserved for system recovery software. <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>(10)</sup> Internet access required and not included. <sup>(11a)</sup> Internet access required. First 60 days included; subscription required for live updates afterwards. <sup>(13)</sup> Actual bus speed is less. Listed bus speed represents the equivalent effective throughput for data. <sup>(16)</sup> Part of the total system memory (RAM) is used for graphics/video performance. System memory dedicated to graphics/video performance is not available for other use by other programs. <sup>(19)</sup> Wireless access point required and not included. <sup>(27)</sup> EPEAT Silver registered models of this product are available where HP registers consumer desktop computers. <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>(43)</sup> Internet access required and not included; webcam required. Subscription may be required for additional features. <sup>(53)</sup> Office 365 Home Premium is a subscription based product. Internet Service is required and not included. Click the Office icon for more details on the Office product that is right for you. <sup>(64)</sup> HP Support Assistant is only available on Windows-based PCs. <sup>(67)</sup> Internet connection required for updating and connecting to HP Support. <sup>(68)</sup> 24 x 7 support available only in North America. Rest of world is supported during normal business hours. <sup>(69)</sup> Click on the Box app on the Start screen of your HP computer and register for a new account to receive the offer. Offer valid through December 31, 2014. <sup>(62)</sup> Requires an operating system with power management capabilities, such as Windows 8 or Chrome. <sup>(63)</sup> Designation based on actions to reduce transportation-related emissions. SmartWay: US only. Monitor and speakers sold separately. Actual product may vary from image shown on datasheet. ©2013 Hewlett-Packard 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. 05/17\_r2 ch

