



HP TouchSmart 620-1080 3D PC

The most innovative TouchSmart PC yet

As if the extreme turning and tilting of the TouchSmart⁶¹⁰ weren't enough, we're literally adding another dimension to the TouchSmart⁶²⁰. With the addition of next-generation TouchSmart software and incredible 3D technology on top of the already amazing comfort and design features, the TouchSmart⁶²⁰ 3D Edition is the most innovative touch PC ever.

It's the ultimate laid-back family entertainment center—now with 3D.

HP recommends Windows[®] 7.



Your digital world at your fingertips.

- Simply touch the screen to immerse yourself in your favorite movies and games that run the most utterly demanding applications using state-of-the-art dual- or quad-core processors.
- Twitter, Facebook—you'll find all your favorite online destinations with awesome touch interfaces.⁽¹⁰⁾
- Beats Audio[™], created in conjunction with Interscope Records, lets you hear the music the way the artists intended—all the highs, lows, and crystal-clear mid-ranges other desktops often lose.

Adjustability and convenience come standard

A built-in range of tilt and swivel unmatched in any HP all-in-one desktop lets you adjust the display's position for both viewing and touching. With exclusive features like these, you can use the HP TouchSmart 620 PC more comfortably on a kitchen counter or anywhere the family gathers.

- 5° forward tilt to help reduce glare
- 60° tilt-back "recline" for use from standing position and wide-arc swivel
- Adjusts better to your work, space and comfort needs

Amazing Applications, incredibly easy

- The next-generation TouchSmart 5.0 interface lets you access your Windows apps, desktop icons, and task bar alongside your HP TouchSmart apps without leaving the immersive TouchSmart 5.0 Magic Canvas environment.
- Customize your carousel, multiplies your workspace, and provides endless entertainment possibilities with a range of touch-integrated applications, Windows content, and more.
- HP LinkUp software lets you access the content and programs on your notebook from your TouchSmart PC—without file mix-ups or complex synchronization.⁽³⁷⁾⁽³⁸⁾

All-in-one for all

A slim, power-saving design with a small footprint comes with everything you need built-in.

- Genuine Windows[®] 7 Home Premium 64-bit⁽¹⁾
- Get the big picture with a 16:9 Full HD1080p widescreen.
- Watch Hollywood BluRay and DVD movies, or edit home video and burn your own.⁽⁶⁾
- Video chat with friends and family using the built-in webcam and microphone.⁽¹⁰⁾
- Watch, pause, rewind, and record live TV.⁽¹⁷⁾
- Simple set up: just plug in one power cord to get started.
- Wireless keyboard conveniently stows away when not in use.
- Built in wireless capabilities include a wireless keyboard/mouse and integrated WLAN and Bluetooth.⁽¹⁹⁾

Hear music the way the artist intended

HP Beats Audio[™] puts your PC in the center of your musical world.⁽³⁴⁾ Engineered to allow your PC to reproduce the sound quality found in music studios, Beats Audio[™] lets you hear all the music—the highs, lows, and crystal clear midranges. Beats Audio[™] is a digital music playback system designed to let you hear what you've been missing with Beats Audio[™] Studio Quality Sound.

Latest processor technology

New Intel[®] Core[™] Processors plus HP-exclusive features propel you into a vivid PC experience. Extra speed and performance adapts to your needs while delivering spectacular visuals in a smooth, seamless flow. With HP convenience and security, it's an unbeatable combination. HP + Intel: It's not just the speed, it's the experience.

To your heart's content

Completely loaded with performance features.

- Immerse yourself in amazing 3D visuals and games with the included stereoscopic glasses, DDD TriDef 3D software and the powerful AMD Radeon[™] HD 6670A discrete graphics processor.
- Enjoy watching 3D Blu-ray movies or online content in 3D with the included stereoscopic glasses. HP's 3D Cinema Technology and 3D glasses provide stunning 3D cinema-quality visuals from the comfort of your home.
- Use the included 3D webcam to create 3D videos and pictures. Then, post your 3D videos and pictures to your favorite sharing website.⁽²⁾

Relax with 24x7 Support

HP Total Care provides award-winning service and support for your computer. Visit www.hp.com/go/totalcare to learn about services and support options that supplement or extend your standard coverage.

During your limited warranty period you get:

- 24x7 technical assistance via on-line chat, e-mail, or phone
- 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

In addition, and at no charge, you get 24x7 access to the HP Support Forum in English, French, or Spanish (www.hp.com/go/supportforum) and lifetime use of HP Support Assistant (www.hp.com/go/hpsupportassistant) to help you keep your PC up to date and get assistance when you need it.



ecohighlights

HP TouchSmart 620-1080 3D PC

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.

- All HP TouchSmart 620 PCs are ENERGY STAR[®] qualified (including the latest 5.2 specifications)
- HP TouchSmart 620 packaging is 100% recyclable and contains a minimum of 75% recycled material.⁽³¹⁾

⁽³¹⁾100% recyclable in USA; recyclability may vary in other locations due to availability of recycling programs.

www.hp.com/ecosolutions

Please recycle your computing hardware and printing supplies. Find out how at our website.



Everybody On





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HP recommends Windows® 7.

SPECIFICATIONS

OPERATING SYSTEM	• Genuine Windows® 7 Home Premium 64-bit ⁽¹⁾
PROCESSOR	• 2nd Generation Intel® Core™ i5-2400 Processor ⁽²⁾
PROCESSOR SPEED	• 3.10GHz ⁽²⁾
CHIPSET	• Intel® H67 PCH Chipset
CACHE	• 6MB Cache
BUS SPEED	• DMI 5.0 GT/s
MEMORY	• Get powerful 64-bit performance with 8GB DDR3 system memory ⁽³⁾ • 8GB PC3-10600 DDR3 SDRAM memory ⁽³⁾ (2x4GB) (expandable to 16GB)
HARD DRIVE	• 1.5TB (Terabyte) 5400RPM Serial ATA hard drive ⁽⁴⁾
OPTICAL DRIVE(S)	• Slot-load SuperMulti Blu-ray Player ⁽⁶⁾ Read: 8x DVD±R, 6x DVD±RW, 6x DVD±R DL, 5x DVD-RAM, 2x BD-ROM, 8x DVD-ROM, 6x DVD-ROM DL, 24x CDR, 24x CDRW, 24x CD-ROM Write: 8x DVD±R, 4x DVD±RW, 4x DVD±R DL, 5x DVD-RAM, 16x CDR, 10x CDRW ⁽⁶⁾
VIDEO GRAPHICS	• Radeon™ HD 6670A graphics card with 1GB GDDR5 dedicated graphics memory and support for Blu-ray and Microsoft® DirectX® 11 • Up to 4083MB Total Available Graphics Memory as allocated by Windows®
NETWORK INTERFACE	• 10/100/1000Base-T network interface
WIRELESS CONNECTIVITY	• Integrated Bluetooth® and Wireless LAN 802.11b/g/n featuring Single-band (2.4Ghz) 2x2 MIMO technology ⁽¹⁹⁾
SOUND	• Beats Audio™ Studio Quality Sound -- Hear music the way the artist intended ⁽³⁴⁾
TV TUNER	• Built in TV Tuner: watch, pause, rewind, and record live TV ⁽¹⁷⁾
REMOTE CONTROL	• HP Media Center remote control
MEMORY SLOTS	• 4 SoDIMM (204-pin, DDR3) (two available)
EXPANSION SLOTS	• 1 MXM Graphics Module PCI Express slot (occupied) • 2 PCI-E x1 mini socket slots (occupied)
EXTERNAL PORTS	• 6-in-1 memory card reader (left side) – supports Secure Digital (SD, SDHC), MultiMedia Card, Memory Stick, Memory Stick Pro • Headphone/Headset Mic (left side) • Line-in (left side) • 7 USB 2.0 ports (2 left side, 4 rear left, 1 back bottom wireless dongle) (6 available) • RJ45 (10/100/1000 LAN) (rear center) • Sub Out (rear) • Line-out (rear) • RF Input (rear) • IR blaster jack (rear)
MOUSE AND KEYBOARD	• HP wireless keyboard and wireless optical mouse
WEB CAMERA	• Adjustable 3D webcam ⁽¹⁰⁾ and built-in microphone array
INTEGRATED DISPLAY	• Multi-touch enabled 23" diagonal widescreen Full HD ⁽³³⁾ LED backlit display
MONITOR RESOLUTION	• 1920x1080
BRIGHTNESS	• 250nits typical
RESPONSE TIME	• 4ms
CONTRAST RATIO	• 1000:1
DIMENSIONS	• Unpackaged: 23.02" (L/D) x 9.70" (W) x 17.73" (H) approx. • Packaged: 27.05" (L/D) x 12.75" (W) x 21.85" (H) approx.
WEIGHT	• Unpackaged: 21.50 lbs. approx. • Packaged: 36.38 lbs. approx.

WARRANTY AND SUPPORT

- **Warranty:**
 - 2 year limited hardware warranty and 1 year software support
 - 24x7 technical assistance available online⁽¹⁰⁾ or toll-free by phone
 - Lifetime use of HP Support Assistant
- **Service:**
 - For information on Authorized support providers, replacement parts, and other service related information, visit www.hp.com/support
- **Support:**
 - 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. Learn more at www.hp.com/go/hpsupportassistant.
 - Visit our Consumer Support Forum, available 24 x 7 in English, French or Spanish at www.hp.com/go/supportforum
 - Contact technical support (available 24 x 7, toll-free phone, chat, or email) at <http://welcome.hp.com/country/us/en/wwcontact.html>

WALL MOUNTABLE

- Wall mountable

SOFTWARE

TOUCHSMART SOFTWARE

HP TouchSmart 5.0 – the new way to do everything. Enjoy endless entertainment with a range of touch-integrated applications, Windows content, and more⁽²⁵⁾

- **HP TouchSmart Music** - Create playlists with your favorite music
- **HP TouchSmart Video** - Watch, record and upload⁽¹⁰⁾ your personal videos using touch
- **HP TouchSmart Photo** - Share your fun and memorable moments in life with family and friends
- **HP TouchSmart RSS Feeds** - Get the latest news right at your fingertips⁽¹⁰⁾
- **HP TouchSmart Browser** - Browse the web in a whole new way⁽¹⁰⁾
- **HP TouchSmart Calendar** - Manage your busy schedule and stay in touch with family
- **HP TouchSmart Notes** - Quick and easy text and voice notes right at your fingertips
- **Windows Media Center**
- **Recipe Box** - Import and manage your recipes from your favorite websites or enter your own with a simple touch.
- **HP TouchSmart Webcam** - Add custom effects and embellishments and even avatars in real time to create fun and personalized videos.
- **Canvas** - Create collages to save and share with touch and/or voice controls.

ENTERTAINMENT

- The HP Movie Store powered by RoxioNow has more than 12,000 movies to rent or buy⁽³⁵⁾
- Award-winning military strategy game. Multi-touch, full version included. Rated Teen.

PRODUCTIVITY & LIFESTYLE

- HP LinkUp lets you access, edit, and save content on your notebook PC⁽³⁷⁾ while using your desktop PC⁽³⁸⁾
- Windows Live™ Essentials – Create, connect and share with the Cloud
- Office 2010 preloaded (purchase of a Product Key required to activate a full Office 2010 suite)⁽¹⁴⁾

SUPPORT

- HP Support Assistant: helps you maintain the performance of your PC and resolve problems with automated updates and tune-ups, built-in diagnostics, and guided assistance.
- HP Advisor: makes your PC easier to use -view your status at a glance, access support, discover more ways to use your PC, and navigate easily to your favorite software and services.

SECURITY & PROTECTION

- Norton Internet Security 2012: Free 60-day subscription helps keep your PC, identity and personal information safe online⁽¹¹⁾

ADDITIONAL INFORMATION

PRODUCT NUMBER

• QJ138AA#ABA

AD EMBARGO DATE

• 11/27/2011

UPC CODE

• 886112147389

COUNTRY OF ORIGIN

• China

TARIFF NUMBER

• 8471500085

PALLET INFORMATION

- **Dimensions:** 39.37"(L/D) x 47.24"(W) x 58.19"(H) approx.
- **Total weight:** 307.99 lbs. approx.
- **Layers:** 3
- **Products per layer:** 4
- **Total products per pallet:** 12

VISIT [WWW.HP.COM/GO/TOUCHSMART](http://www.hp.com/go/touchsmart) FOR MORE DETAILS!

⁽¹⁾ This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows® 7 software and take full advantage of Windows® 7 functionality. See <http://www.microsoft.com/windows/windows-7/> for details.

⁽²⁾ Processor speed 3.10GHz, 6MB L2 cache. ⁽³⁾ Up to 256MB of main system memory may be allocated to support video graphics. ⁽⁴⁾ For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 14GB of storage space is reserved for the system recovery software. ⁽⁶⁾ As Blu-Ray is a new format containing new technologies, certain disc, digital connection, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. HD-DVD movies cannot be played on this Desktop PC ⁽¹⁰⁾ Internet access required and sold separately. ⁽¹¹⁾ Internet access required. First 60 days included; subscription required for live updates afterwards. ⁽¹⁴⁾ Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and www.office.com ⁽¹⁷⁾ ATSC high-definition (HD) and NTSC source content varies and will depend on broadcast signal, antenna, geographic location and other factors. An external over-the-air antenna that receives UHF and VHF signals is required for ATSC reception. Viewing HD content will require a compatible high-definition display. Ability to record, edit, or transfer broadcast content such as TV programming may be limited depending on the type of content. Performance issues may arise, and do not constitute defects in the product. ⁽¹⁹⁾ Wireless access point and Internet service sold separately. ⁽²⁵⁾ Availability of applications on Touchsmart PC will vary by country. ⁽²⁸⁾ According to estimates made using EPA statistics comparing PCs with and without power management. ⁽³³⁾ High-definition content required to view HD images. ⁽³⁴⁾ Headphone and Line output required. ⁽³⁵⁾ Internet access required and sold separately. HP Movie Store powered by RoxioNow movie rental and purchase charges apply. ⁽³⁷⁾ Compatible with any notebook or desktop PC running Windows XP, Vista, or Windows 7 ⁽³⁸⁾ Internet connection and home network required

Actual product may vary from image shown on datasheet.

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