HP 23-r117c All-in-One







The #1 choice for your #1 priority.

Practically priced and feature-rich, no wonder everyone loves it!

Product overview

- The power to please: Enough power for the whole family to stream, study, and stay super productive.
- Expand your view: Enjoy the Full HD display and use HDMI-out to increase your view. (33)
- Quality engineering: Rigorously tested hardware so you can buy confidently and affordably.
- DTS Studio Sound™: Enjoy dynamic audio nuances and rich sounds with DTS Studio Sound. (49a)

Key specifications

- Operating system: Windows 10 Home^(1b)
- Processor: AMD Quad-Core A6-6310 Accelerated Processor^(2a)
- Integrated Display: 23" diagonal widescreen Full HD⁽³³⁾ LED backlit display (1920x1080)
- Memory: 4GB PC3-12800 DDR3L-1600 SDRAM memory (3) 1X4GB
- Hard drive: 1TB 7200RPM Serial ATA hard drive^(4b)
- Graphics: AMD Radeon™ R4 Graphics⁽¹⁶⁾
- Mouse and keyboard: Wireless chiclet-style keyboard with volume control and optical
 mouse
- Optical drive: Ultra Slim Tray SuperMulti DVD Burner^(6c)
- USB ports: $5 (3 \times 2.0, 2 \times 3.0)$
- Wireless: Wireless LAN 802.11b/g/n featuring 2.4GHz 1x1 technology (19)

Product features

- Windows 10 Home is here. Do great things. (1b)
- Full HD display: Brilliant visuals and unforgettable quality from a stunning FHD display. (33)
- **Snapfish:** Enjoy your photos with access from any device, all in one place. Celebrate your memories with photo gifts and prints for delivery by mail, in-store pick-up, or print to any printer anywhere. (36)
- Packed with ports: Connect to displays, printers, devices, and more with ease.
- Store more: Up to 1TB of storage for more music, videos, and photos. (4b)
- Dual displays: Perfect for productivity. Add a second display for a more immersive computing experience.
- **Dropbox:** Get 25GB of free online storage for six months with Dropbox. (22)
- Three months of Evernote Premium included: Keep your life on track and set reminders with Evernote. (34)
- McAfee® LiveSafe™: Protect your PC from dangerous online threats with a free 30-day McAfee LiveSafe trial. (8)

Energy efficiency your way

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

- ENERGY STAR® certified⁽⁶²⁾
- EPEAT® Silver registered(27)
- Mercury-free display backlights
- Low Halogen⁽⁶¹⁾
- Arsenic-free display glass
- All HP computing products are delivered by SmartWay carriers. (63)
- Recycled Packaging: Count on easy recycling every time. HP designs products and packaging that can be conveniently recycled or reused.⁽³¹⁾

Included with your product:

- $\bullet \ \ \textbf{HP's Hardware Limited Warranty:} \ \text{Full warranty details are included with your product.}$
- HP Support Assistant: A free self-help tool built right into your PC. (56) Immediate, always-on, problem solving, automatic updates and diagnostics. www.hp.com/go/hpsupportassistant
- Online Support: Access to the support website, chat, (10) support forums, troubleshooting tips, software and drivers, manuals, how to videos (57) and more at www.hp.com/go/consumersupport
- Phone Support: This product includes 90 days of complimentary telephone support^(S3) www.hp.com/qo/contacthp

Extend your coverage:

- HP SmartFriend Service: Personalized support by phone or protected remote PC access to make the most of your product, available at any time. (95) www.hp.com/qo/smartfriend
- HP Care Packs: Enhance and extend your protection beyond the standard limited warranty with HP Care Packs. (83) www.hp.com/go/cpc













Specifications

Specifications	
Operating System	• Windows 10 Home ^(1b)
Processor	AMD Quad-Core A6-6310 Accelerated Processor ^(2a)
Processor Speed	• 1.80GHz ⁽⁷⁾
Cache	• 2MB L2 Cache
Memory	4GB PC3-12800 DDR3L-1600 SDRAM memory (3) 1X4GB (expandable to 16GB)
Hard Drive	1TB 7200RPM Serial ATA hard drive ^(4b)
Finish	HP finish in natural silver
Optical Drive(s)	Ultra Slim Tray SuperMulti DVD Burner ^{(6)d} Write: 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 Read: 8x max DVD-ROM/±R (SL/DL), 8x max DVD±RW, 5x max DVD-RAM, 24x max CD-ROM/R/RW Data transfer rates up to 3,600 KB/s (CD read/write) and 10,800 KB/s (DVD read/write)
Video Graphics	AMD Radeon™ R4 Graphics ⁽¹⁶⁾ Up to 2048MB Total Available Graphics Memory as allocated by Windows 10
Network Interface	• 10/100/1000 Base-T Network ⁽²⁹⁾
Wireless Connectivity	Wireless LAN 802.11b/g/n featuring 2.4GHz 1x1 technology ⁽¹⁵⁾
Sound	Integrated speakers DTS Studio Sound™ (squ)
Memory Slots	• 2 DDR3L DIMM (SO-DIMM) (one available)
Expansion Slots	• 1 M.2 (occupied)
Memory Card Reader	HP 3-in-1 Media Card Reader—Supports SD, SDHC, SDXC.
External Ports	Headphone/Microphone Combo HDMI Out Side I/O: 2 USB 3.0 Rear: 3 USB 2.0
Mouse and Keyboard	Wireless chiclet-style keyboard with volume control and optical mouse
Web Camera	Integrated front-facing webcam with microphone ⁽¹⁰⁾
Integrated Display	• 23" diagonal widescreen Full HD ⁽³³⁾ LED backlit display (1920x1080)
Display Resolution	• 1920x1080 (Full HD) ⁽²⁰⁾
Tilt/Stand Design	Tilt Angle: 10 to 25 Stand Type: Easel (Folding Arm)
Power Supply	65W Power Supply (external)
Dimensions	 Unpackaged: 22.24 in (L) x 2.83 in (W) x 15.08 in (H) approx. Packaged: 25.62 in (L) x 6.77 in (W) x 18.66 in (H) approx.
Weight	Unpackaged: 18.85 lb approx.Packaged: 21.49 lb approx.

Software

Games	Wild Tangent Games for HP pre-installed. Your HP computer comes with 10 free sessions of Delicious Emily's Wonder Wedding Premium Edition (\$19.99 value) and 10 free sessions of Runefall (\$9.99 value). ⁽⁷⁹⁾
HP Help and Support	• HP Support Assistant : Enjoy immediate, always-on, self-help support built right into your PC, for the life of your PC, absolutely free. (56)(57)

Shopping and Services	 TripAdvisor: Easily find the lowest airfare, the best hotels, great restaurants, and fun things to do wherever you go.⁽¹⁰⁾ VUDU: Rent, buy and watch HD movies and TV shows on demand.⁽²¹⁾
Books, Music, Photos and Videos	CyberLink PhotoDirector: Makes it easy to create spectacular photos. From the moment your images are imported, the software empowers you with the tools you need to create eye-catching images, including photo management, photo adjustment and advanced editing features. (29) CyberLink YouCam: Take pictures, record video, and get creative with special photo editing and video effects. Netflix: Watch movies and TV online or via DVDs with subscription. CyberLink PowerDirector: Fast, feature-rich and easy to use, the powerful set of integrated tools lets you create brilliant videos. Whether you're practically an expert or a novice. Packed with intuitive and exciting features and is designed for creating brilliant high definition videos that will amaze your riends and family (29) CyberLink Power Media Player: Upgrade your video watching experience with CyberLink's TrueTheater technology including enhanced lighting features and improved audio quality. DTS Studio Sound (19) Sound. (19) Sound. (19) Shapfish: Enjoy your photos with access from any device, all in one place. Celebrate your memories with photo gifts and prints for delivery by mail, in-store pick-up, or print to any printer anywhere. (30)
Productivity and Tools	Meet the new Office: The most powerful Office yet. Your content when and where you need it. [640] HP Recovery Manager: Recover, restore, and create recovery media for your PC. Dropbox: Store and synchronize your content online with Dropbox. Get 25GB of storage to access, manage, and share your photos, music, and files from anywhere with Internet access. [622] Three months of Evernote Premium included: Keep your life on track and set reminders with Evernote. [64]
Security and Protection	McAfee®: Protect your PC from dangerous online threats with a free 30-day McAfee LiveSafe™ trial. ⁽⁰⁾

Additional information

Product Number	• NOA12AA#ABA
Ad embargo date	• 9/13/2015
UPC code	• 725184072543
Country of origin	China Mexico
Tariff number	• 8471500085
Pallet information	 Dimensions: 47.24 in (L/D) x 39.37 in (W) x 80.20 in (H) approx. Total weight: 886.20 lb approx. Layers: 4 Products per layer: 10 Total products per pallet: 40