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HP Pavilion dv6-3100 Entertainment Notebook PC series - Specifications

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System features

Operating system installed

dv6-3110ee / dv6-3112ee / dv6-3112se / dv6-3111se / dv6-3110se / dv6-3111ee / dv6-3184ee / dv6-3136se / dv6-3133ee / dv6-3184se / dv6-3135se / dv6-3183se / dv6-3136ee / dv6-3134ee / dv6-3183ee / dv6-3134se / dv6-3135ee / dv6-3133se: Genuine Windows® 7 Home Basic 64-bit
dv6-3140se / dv6-3170se / dv6-3171ee / dv6-3172ee / dv6-3141ee / dv6-3145se / dv6-3150se / dv6-3143se / dv6-3107se / dv6-3141se / dv6-3175ee / dv6-3151se / dv6-3142se / dv6-3150ee / dv6-3153se / dv6-3170ee / dv6-3106se / dv6-3105se / dv6-3152ee / dv6-3173ee / dv6-3142ee / dv6-3140ee / dv6-3190ee / dv6-3171se / dv6-3174se / dv6-3177ee / dv6-3151ee / dv6-3154ee / dv6-3155ee: Genuine Windows® 7 Home Premium 64-bit

Processor

dv6-3145se: AMD Phenom™ II Quad-Core Processor N930
 • 2.0 GHz, Level 2 cache 2 MB
dv6-3107se / dv6-3106se / dv6-3105se: AMD Phenom™ II Triple-Core Processor N830
 • 2.1 GHz, Level 2 cache 1.5 MB
dv6-3110ee / dv6-3112ee / dv6-3112se / dv6-3111se / dv6-3110se / dv6-3111ee / dv6-3136se / dv6-3133ee / dv6-3135se / dv6-3136ee / dv6-3134ee / dv6-3134se / dv6-3135ee / dv6-3133se: Intel® Core™ i3-350M Processor
 • 2.26 GHz, Level 3 cache 3 MB
dv6-3140se / dv6-3141ee / dv6-3150se / dv6-3143se / dv6-3141se / dv6-3151se / dv6-3142se / dv6-3150ee / dv6-3153se / dv6-3152ee / dv6-3142ee / dv6-3140ee / dv6-3151ee / dv6-3154ee / dv6-3155ee / dv6-3184ee / dv6-3184se / dv6-3183se / dv6-3183ee: Intel® Core™ i5-460M Processor
 • 2.53 GHz, Level 3 cache 3 MB
dv6-3170se / dv6-3171ee / dv6-3172ee / dv6-3175ee / dv6-3170ee / dv6-3173ee / dv6-3190ee / dv6-3171se / dv6-3174se / dv6-3177ee: Intel® Core™ i7-720QM Processor
 • 1.6 GHz, Level 3 cache 6 MB

Chipset

dv6-3145se / dv6-3107se / dv6-3106se / dv6-3105se: AMD RS880M chipset
dv6-3140se / dv6-3170se / dv6-3171ee / dv6-3172ee / dv6-3141ee / dv6-3150se / dv6-3143se / dv6-3141se / dv6-3175ee / dv6-3151se / dv6-3142se / dv6-3150ee / dv6-3153se / dv6-3170ee / dv6-3152ee / dv6-3173ee / dv6-3142ee / dv6-3140ee / dv6-3190ee / dv6-3171se / dv6-3174se / dv6-3110ee / dv6-3112ee / dv6-3112se / dv6-3111se / dv6-3110se / dv6-3111ee / dv6-3177ee / dv6-3151ee / dv6-3154ee /

	dv6-3155ee / dv6-3184ee / dv6-3136se / dv6-3133ee / dv6-3184se / dv6-3135se / dv6-3183se / dv6-3136ee / dv6-3134ee / dv6-3183ee / dv6-3134se / dv6-3135ee / dv6-3133se: Intel® HM55 chipset
Memory	
Memory	dv6-3136se / dv6-3133ee / dv6-3135se / dv6-3136ee / dv6-3134ee / dv6-3134se / dv6-3135ee / dv6-3133se: 3 GB DDR3 (1 x 1024 MB + 1 x 2048 MB) dv6-3140se / dv6-3170se / dv6-3171ee / dv6-3172ee / dv6-3141ee / dv6-3143se / dv6-3141se / dv6-3151se / dv6-3142se / dv6-3153se / dv6-3170ee / dv6-3152ee / dv6-3173ee / dv6-3142ee / dv6-3140ee / dv6-3171se / dv6-3174se / dv6-3110ee / dv6-3112ee / dv6-3112se / dv6-3111se / dv6-3110se / dv6-3111ee / dv6-3177ee / dv6-3151ee / dv6-3154ee / dv6-3155ee / dv6-3184ee / dv6-3184se / dv6-3183se / dv6-3183ee: 4 GB DDR3 (1 x 4096 MB) dv6-3107se / dv6-3106se / dv6-3105se: 4 GB DDR3 (2 x 2048 MB) dv6-3145se / dv6-3150se / dv6-3150ee / dv6-3190ee: 6 GB DDR3 (1 x 2048 MB + 1 x 4096 MB) dv6-3175ee: 8 GB DDR3 (2 x 4096 MB)
Maximum memory	Supports up to 8 GB DDR3 memory
Memory slots	2 user accessible memory slots
Storage	
Internal drives	dv6-3175ee: 1 TB SATA Hard Disk Drive 5200 rpm dv6-3136se / dv6-3133ee / dv6-3135se / dv6-3136ee / dv6-3134ee / dv6-3134se / dv6-3135ee / dv6-3133se: 320 GB SATA Hard Disk Drive 7200 rpm dv6-3140se / dv6-3170se / dv6-3171ee / dv6-3172ee / dv6-3141ee / dv6-3143se / dv6-3107se / dv6-3141se / dv6-3151se / dv6-3142se / dv6-3153se / dv6-3170ee / dv6-3106se / dv6-3105se / dv6-3173ee / dv6-3142ee / dv6-3140ee / dv6-3171se / dv6-3174se / dv6-3110ee / dv6-3112ee / dv6-3112se / dv6-3111se / dv6-3110se / dv6-3111ee / dv6-3177ee / dv6-3151ee / dv6-3154ee / dv6-3155ee / dv6-3184ee / dv6-3184se / dv6-3183se / dv6-3183ee: 500 GB SATA Hard Disk Drive 7200 rpm dv6-3145se / dv6-3150se / dv6-3150ee / dv6-3152ee / dv6-3190ee: 640 GB SATA Hard Disk Drive 5400 rpm
Optical drives	dv6-3175ee / dv6-3190ee: SATA optical drive: LightScribe Blu-ray ROM with SuperMulti DVD±R/RW Double Layer dv6-3140se / dv6-3170se / dv6-3171ee / dv6-3172ee / dv6-3141ee / dv6-3145se / dv6-3150se / dv6-3143se / dv6-3107se / dv6-3141se / dv6-3151se / dv6-3142se / dv6-3150ee / dv6-3153se / dv6-3170ee / dv6-3106se / dv6-3105se / dv6-3152ee / dv6-3173ee / dv6-3142ee / dv6-3140ee / dv6-3171se / dv6-3174se / dv6-3110ee / dv6-3112ee / dv6-3112se / dv6-3111se / dv6-3110se / dv6-3111ee / dv6-3177ee / dv6-3151ee / dv6-3154ee / dv6-3155ee / dv6-3184ee / dv6-3136se / dv6-3133ee / dv6-3184se / dv6-3135se / dv6-3183se / dv6-3136ee / dv6-3134ee / dv6-3183ee / dv6-3134se / dv6-3135ee / dv6-3133se: SATA optical drive: LightScribe SuperMulti DVD±R/RW with Double Layer Support
Graphics	
Display size (diagonal)	dv6-3140se / dv6-3170se / dv6-3171ee / dv6-3172ee / dv6-3141ee / dv6-3145se / dv6-3150se / dv6-3143se / dv6-3107se / dv6-3141se / dv6-3175ee / dv6-3151se / dv6-3142se / dv6-3150ee / dv6-3153se / dv6-3170ee / dv6-3106se / dv6-3105se / dv6-3152ee / dv6-3173ee / dv6-3142ee / dv6-3140ee / dv6-3190ee / dv6-3171se / dv6-3174se / dv6-3110ee / dv6-3112ee / dv6-3112se / dv6-3111se / dv6-3110se / dv6-3111ee / dv6-3177ee / dv6-3151ee / dv6-3154ee / dv6-3184ee / dv6-3136se / dv6-3133ee / dv6-3184se / dv6-3135se / dv6-3183se / dv6-3136ee / dv6-3134ee / dv6-3183ee / dv6-3134se / dv6-3135ee / dv6-3133se: 39.6 cm (15.6") diagonal High-Definition LED HP BrightView Display dv6-3155ee: 39.6 cm (15.6") diagonal High-Definition LED HP BrightView Touchscreen Display (built-in capacitive digitizer with multi-touch gestures)
Display resolution	1366 x 768
Graphics	dv6-3110ee / dv6-3112ee / dv6-3112se / dv6-3111se / dv6-3110se / dv6-3111ee : ATI Mobility Radeon™ HD 5470 Graphics (switchable), up to 2202 MB total graphics memory with 512 MB DDR3 dedicated dv6-3136se / dv6-3133ee / dv6-3135se / dv6-3136ee / dv6-3134ee / dv6-3134se / dv6-3135ee / dv6-3133se: ATI Mobility Radeon™ HD 5650 Graphics (switchable), up to 2234 MB total graphics memory with 1 GB DDR3 dedicated dv6-3107se / dv6-3106se / dv6-3105se: ATI Mobility Radeon™ HD 5650 Graphics (switchable), up to 2685 MB total graphics memory with

	<p>1 GB DDR3 dedicated</p> <p>dv6-3140se / dv6-3141ee / dv6-3143se / dv6-3141se / dv6-3151se / dv6-3142se / dv6-3153se / dv6-3152ee / dv6-3142ee / dv6-3140ee / dv6-3151ee / dv6-3154ee / dv6-3155ee / dv6-3184ee / dv6-3184se / dv6-3183se / dv6-3183ee: ATI Mobility Radeon™ HD 5650 Graphics (switchable), up to 2714 MB total graphics memory with 1 GB DDR3 dedicated</p> <p>dv6-3145se: ATI Mobility Radeon™ HD 5650 Graphics (switchable), up to 3709 MB total graphics memory with 1 GB DDR3 dedicated</p> <p>dv6-3150se / dv6-3150ee: ATI Mobility Radeon™ HD 5650 Graphics (switchable), up to 3738 MB total graphics memory with 1 GB DDR3 dedicated</p> <p>dv6-3170se / dv6-3171ee / dv6-3172ee / dv6-3170ee / dv6-3173ee / dv6-3171se / dv6-3174se / dv6-3177ee: ATI Mobility Radeon™ HD 5650 Graphics, up to 2714 MB total graphics memory with 1 GB DDR3 dedicated</p> <p>dv6-3190ee: ATI Mobility Radeon™ HD 5650 Graphics, up to 3738 MB total graphics memory with 1 GB DDR3 dedicated</p> <p>dv6-3175ee: ATI Mobility Radeon™ HD 5650 Graphics, up to 4091 MB total graphics memory with 1 GB DDR3 dedicated</p>
Expansion features	
Slots	5-in-1 integrated Digital Media Reader for Secure Digital cards, MultiMedia cards, Memory Stick, Memory Stick Pro or xD Picture cards
Media devices	
Webcam	HP TrueVision Webcam with Integrated Digital Microphone (VGA low-light)
Input devices	
Pointing device	HP Clickpad supporting Multi-Touch gestures with On/Off button
Keyboard	dv6-3170se / dv6-3175ee / dv6-3177ee / dv6-3155ee: Full size island-style backlit keyboard dv6-3140se / dv6-3171ee / dv6-3172ee / dv6-3141ee / dv6-3145se / dv6-3150se / dv6-3143se / dv6-3107se / dv6-3141se / dv6-3151se / dv6-3142se / dv6-3150ee / dv6-3153se / dv6-3170ee / dv6-3106se / dv6-3105se / dv6-3152ee / dv6-3173ee / dv6-3142ee / dv6-3140ee / dv6-3190ee / dv6-3171se / dv6-3174se / dv6-3110ee / dv6-3112ee / dv6-3112se / dv6-3111se / dv6-3110se / dv6-3111ee / dv6-3151ee / dv6-3154ee / dv6-3184ee / dv6-3136se / dv6-3133ee / dv6-3184se / dv6-3135se / dv6-3183se / dv6-3136ee / dv6-3134ee / dv6-3183ee / dv6-3134se / dv6-3135ee / dv6-3133se: Full size island-style keyboard
Communications	
Network interface	Integrated 10/100/1000 Gigabit Ethernet LAN
Wireless technologies	802.11 b/g/n Bluetooth® wireless networking
Dimensions and weight	
Product weight	dv6-3145se / dv6-3107se / dv6-3106se / dv6-3105se: Starting at 2.43 kg Weight will vary by configuration dv6-3140se / dv6-3170se / dv6-3171ee / dv6-3172ee / dv6-3141ee / dv6-3150se / dv6-3143se / dv6-3141se / dv6-3175ee / dv6-3151se / dv6-3142se / dv6-3150ee / dv6-3153se / dv6-3170ee / dv6-3152ee / dv6-3173ee / dv6-3142ee / dv6-3140ee / dv6-3190ee / dv6-3171se / dv6-3174se / dv6-3110ee / dv6-3112ee / dv6-3111se / dv6-3110se / dv6-3111ee / dv6-3177ee / dv6-3151ee / dv6-3154ee / dv6-3155ee / dv6-3184ee / dv6-3136se / dv6-3133ee / dv6-3184se / dv6-3135se / dv6-3183se / dv6-3136ee / dv6-3134ee / dv6-3183ee / dv6-3134se / dv6-3135ee / dv6-3133se: Starting at 2.49 kg Weight will vary by configuration
Product dimensions (W x D x H)	dv6-3140se / dv6-3170se / dv6-3171ee / dv6-3172ee / dv6-3141ee / dv6-3145se / dv6-3150se / dv6-3143se / dv6-3107se / dv6-3141se / dv6-3175ee / dv6-3151se / dv6-3142se / dv6-3150ee / dv6-3153se / dv6-3170ee / dv6-3152ee / dv6-3173ee / dv6-3142ee / dv6-3140ee / dv6-3190ee / dv6-3171se / dv6-3174se / dv6-3110ee / dv6-3112ee / dv6-3112se / dv6-3111se / dv6-3110se / dv6-3111ee / dv6-3177ee / dv6-3151ee / dv6-3154ee / dv6-3155ee / dv6-3184ee / dv6-3136se / dv6-3133ee / dv6-3184se / dv6-3135se / dv6-3183se / dv6-3136ee / dv6-3134ee / dv6-3183ee / dv6-3134se / dv6-3135ee / dv6-3133se: 24.5 cm (L) x 37.8 cm (W) x 3.08 cm (min H) / 3.60 cm (max H) dv6-3155ee: 24.5 cm (L) x 37.8 cm (W) x 3.17 cm (min H) / 3.57 cm (max H)
Power	

Power supply type	<p>dv6-3170se / dv6-3171ee / dv6-3172ee / dv6-3175ee / dv6-3170ee / dv6-3173ee / dv6-3190ee / dv6-3171se / dv6-3174se / dv6-3177ee: 120 W AC Power Adapter</p> <p>dv6-3140se / dv6-3141ee / dv6-3145se / dv6-3150se / dv6-3143se / dv6-3107se / dv6-3141se / dv6-3151se / dv6-3142se / dv6-3150ee / dv6-3153se / dv6-3106se / dv6-3105se / dv6-3152ee / dv6-3142ee / dv6-3140ee / dv6-3110ee / dv6-3112ee / dv6-3112se / dv6-3111se / dv6-3110se / dv6-3111ee / dv6-3151ee / dv6-3154ee / dv6-3155ee / dv6-3184ee / dv6-3136se / dv6-3133ee / dv6-3184se / dv6-3135se / dv6-3183se / dv6-3136ee / dv6-3134ee / dv6-3183ee / dv6-3134se / dv6-3135ee / dv6-3133se: 90 W AC Power Adapter</p>
Battery type	6-cell Lithium-Ion (Li-Ion) battery
Energy efficiency compliance	ENERGY STAR® qualified configuration, EPEAT® Silver registered where applicable/supported. See http://www.epeat.net for registration status by country
Security management	
Security management	dv6-3170se / dv6-3145se / dv6-3150se / dv6-3175ee / dv6-3150ee / dv6-3152ee / dv6-3190ee / dv6-3177ee / dv6-3155ee: Integrated finger print reader
What's included	
Warranty	1 year, carry in, parts and labour
Software included	<p>dv6-3140se / dv6-3170se / dv6-3171ee / dv6-3172ee / dv6-3141ee / dv6-3145se / dv6-3150se / dv6-3143se / dv6-3107se / dv6-3141se / dv6-3175ee / dv6-3151se / dv6-3142se / dv6-3150ee / dv6-3153se / dv6-3170ee / dv6-3106se / dv6-3105se / dv6-3152ee / dv6-3173ee / dv6-3142ee / dv6-3140ee / dv6-3190ee / dv6-3171se / dv6-3174se / dv6-3110ee / dv6-3112ee / dv6-3112se / dv6-3111se / dv6-3110se / dv6-3111ee / dv6-3177ee / dv6-3151ee / dv6-3154ee / dv6-3184ee / dv6-3136se / dv6-3133ee / dv6-3184se / dv6-3135se / dv6-3183se / dv6-3136ee / dv6-3134ee / dv6-3183ee / dv6-3134se / dv6-3135ee / dv6-3133se: Recovery partition (including possibility to recover system, applications and drivers separately)</p> <p>Optional re-allocation of recovery partition</p> <p>Recovery CD/DVD creation tool</p> <p>Symantec™ Norton Internet Security™ 2011 (60 days live update)</p> <p>Notebook Help & Support</p> <p>HP MediaSmart Suite, HP QuickWeb, HP Setup, HP Advisor, HP Support Assistant, HP ProtectSmart, Cyberlink DVD Suite</p> <p>Windows Live™ Applications</p> <p>HP Games Console with hours of free game play, EasyBits Magic Desktop, Norton Online Backup (30-day trial)</p> <p>Microsoft® Internet Explorer, Windows® Live Messenger, Adobe® Reader, Adobe® Flash Player</p> <p>Microsoft® Office 2010 preloaded (This PC is preloaded with reduced-functionality versions of Word® and Excel® that include advertising. Purchase an Office 2010 Product Key to activate full-featured Office software on this PC)</p> <p>dv6-3155ee: Recovery partition (including possibility to recover system, applications and drivers separately)</p> <p>Optional re-allocation of recovery partition</p> <p>Recovery CD/DVD creation tool</p> <p>Symantec™ Norton Internet Security™ 2011 (60 days live update)</p> <p>Notebook Help & Support</p> <p>HP TouchSmart Suite, HP QuickWeb, HP Setup, HP Advisor, HP Support Assistant, HP ProtectSmart, Microsoft Touch Pack applications, Corel Paint it! Touch, Cyberlink DVD Suite</p> <p>Windows Live™ Applications, HP Games Console with hours of free game play, EasyBits Magic Desktop, Norton Online Backup (30-day trial)</p> <p>Microsoft® Internet Explorer, Windows® Live Messenger, Adobe® Reader, Adobe® Flash Player</p> <p>Microsoft® Office 2010 preloaded (This PC is preloaded with reduced-functionality versions of Word® and Excel® that include advertising. Purchase an Office 2010 Product Key to activate full-featured Office software on this PC)</p>
Color	<p>dv6-3170se / dv6-3145se / dv6-3150se / dv6-3175ee / dv6-3150ee / dv6-3152ee / dv6-3190ee / dv6-3177ee / dv6-3155ee: Argento with Stream pattern - Brushed Aluminum</p> <p>dv6-3140se / dv6-3151se / dv6-3170ee / dv6-3105se / dv6-3140ee / dv6-3174se / dv6-3110ee / dv6-3110se / dv6-3151ee / dv6-3134ee / dv6-3134se: Black Cherry with Link pattern - Plastic Finish</p> <p>dv6-3171ee / dv6-3141ee / dv6-3141se / dv6-3106se / dv6-3171se / dv6-3111se / dv6-3111ee / dv6-3184ee / dv6-3184se / dv6-3135se / dv6-3135ee: Champagne with Link pattern - Plastic Finish</p> <p>dv6-3172ee / dv6-3107se / dv6-3142se / dv6-3142ee / dv6-3112ee /</p>

dv6-3112se / dv6-3136se / dv6-3183se / dv6-3136ee / dv6-3183ee:
Shell White with Link pattern - Plastic Finish
dv6-3143se / dv6-3153se / dv6-3173ee / dv6-3154ee / dv6-3133ee /
dv6-3133se: Sonoma Red with Link pattern - Plastic Finish

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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.

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