

Make and model	Acer Aspire Ethos 5951G	HP Pavilion Dv6-6051ea	HP Pavilion Dv6-6051ea	HP Pavilion Dv6-6102sa
CPU	Intel Core i5-2410M 2.3GHz 2C/4T	Intel Core i5-2410M 2.3GHz 2C/4T	Intel Core i5-2410M 2.3GHz 2C/4T	AMD A6-3410MX 1.6GHz 4C/4T
Memory	8GB DDR3-1333	6GB DDR3-1333 (2GB+4GB)	6GB DDR3-1333 (2GB+4GB)	4GB DDR3-1333
Chipset	Intel HM65	Intel HM65	Intel HM65	AMD A75
HDD	750GB Seagate Momentus	40GB Toshiba MK6465GSX 5,400rpm	640GB Toshiba MK6465GSX 5,400rpm	750GB WD75 HDD
Optical Drive	Matshita DVD-Ram Super-Multi	LG DVD-RW	LG DVD-RW	HP DVD-RW AD-7721H
Graphics	Nvidia GeForce GT 540M 1GB	Intel HD + Radeon HD 6490M	Intel HD + Radeon HD 6490M	Radeon HD 6520G + HD 6490M
Display	15.6-inch, 1366x768 resolution	15.6-inch, 1366x768 resolution	15.6-inch, 1366x768 resolution	15.6-inch, 1366x768 resolution
Battery		6-cell, 4400mAh, 55Wh	6-cell, 4400mAh, 55Wh	6-cell, 4400mAh, 72Wh
Wireless Networking	Broadcom 802.11b/g/n	Broadcom 802.11b/g/n	Broadcom 802.11b/g/n	Broadcom 802.11b/g/n
OS	Windows 7 Home Premium 64-bit SP1	Windows 7 Home Premium 64-bit SP1 Power-saving GPU i.e. Intel HD	Windows 7 Home Premium 64-bit SP1 high-performance GPU i.e. Radeon 6490M	Windows 7 Home Premium 64-bit SP1
PC Mark 7	2,009	2,229	1,899	1,683
PCMark Vantage x64 Overall	6,576	6,214	6,506	4,864
PCMark Vantage x64 Memories	4,312	4,008	4,183	3,191
PCMark Vantage x64 TV and Movies	2,760	4,266	4,096	3,515
PCMark Vantage x64 Gaming	5,786	4,543	5,079	3,873
PCMark Vantage x64 Music	6,207	7,013	6,950	4,760
PCMark Vantage x64 Communications	5,686	5,641	5,698	4,351
PCMark Vantage x64 Productivity	5,552	5,944	5,935	4,444
PCMark Vantage x64 HDD	3,687	3,745	3,744	3,445
PCMark05 Overall	8,192	7,878	8,589	4,084
PCMark05 CPU	7,646	8,406	8,400	4,801
PCMark05 Memory	8,516	9,162	8,819	3,890
PCMark05 Graphics	7,340	4,614	6,731	2,103
PCMark05 HDD	5,908	5,918	5,697	3,205
3DMark 11 Entry	1,659	No DX11 support, only DX10.1	1,042	1,859
3DMark 11 Graphics	1,552	No DX11 support, only DX10.1	927	1,977
3DMark 11 Physics	3,440	No DX11 support, only DX10.1	3,444	2,120
3DMark 11 Combined	1,072	No DX11 support, only DX10.1	685	1,120
3DMark06 Overall	8,736	4,634	5,648	5,335
3DMark06 SM2.0	3,634	1,434	1,895	1,889
3DMark06 SM3.0	3,463	1,796	2,395	2,293
3DMark06 CPU	3,280	3,216	3,233	2,412
Cinebench 11.5 OpenGL	25.26fps	Not supported	20.9fps	20.71fps
Cinebench 11.5 CPU	2.53pts	2.60pts	2.59pts	1.96pts
Microsoft FishIEtank IE9, 1366x643, 100 fish	60fps	60fps	60fps	60fps
Microsoft FishIEtank IE9, 1366x643, 500 fish	60fps	60fps	60fps	60fps
Microsoft FishIEtank IE9, 1366x643, 1000 fish	55fps	38fps	54fps	42fps
Microsoft Fireflies IE9 HTML5 1366x643	29fps, 967 marks	20fps, 667 marks	29fps, 1133 marks	22fps, 733 marks
CyberLink MediaEspresso 6.5.1718				
Convert 1.8GB 1280x544 MP4 to iPhone 3GS 640x360 MP4	did not test	3 mins 42 seconds	did not test	16 mins 27 secs
Convert 1.5GB 1280x720 MKV to iPhone 3GS 640x360 MP4	did not test	2 mins 20 secs	did not test	9 mins 16 secs