



## VGN-AW11M/H

Wide screen Digital Entertainment

### Specifications

Operating System:	Genuine Windows Vista® Home Premium with Service Pack 1
Microprocessor Full Name:	Intel® Core™2 Duo Processor P8400 with Enhanced Intel SpeedStep® Technology
Microprocessor Manufacturer:	Intel®
Microprocessor Speed (GHz):	2.26
L2 Cache (KB):	3072 Advanced Smart Cache
Frontside Bus (MHz):	1066
Number of Cores:	2
Memory Speed (MHz):	800
Memory Type:	DDR2 SDRAM (2x2048MB)
Max. Memory (MB):	4096
Memory Size (MB):	4096
Max Memory Comment:	In the case of 4GB, a portion of the system memory over 3GB might not be available to the operating system
Optical Drive Type:	Blu-ray Disc™ Drive: BD-R/-RE/-ROM/ DVD+-RW/+-R DL/RAM Drive (reader/writer)
Hard Drive Capacity (GB):	320
Hard Drive Speed (rpm):	5400
Optical Drive Fitting:	Built-in
Hard Drive Type:	Serial ATA
Write:	CD-R x24, CD-RW x16, DVD-R DL x4, DVD-R x8, DVD-RW x6, DVD+R DL x4, DVD+R x8, DVD+RW x8, DVD-RAM x5, BD-Rx4, BD-RE x2, BD-R DL x2, BD-RE DL x2
Read:	CD-ROM x24, CD-R x24, CD-RW x24, DVD x8, DVD-R DL x6, DVD-R x8, DVD-RW x6, DVD+R DL x6, DVD+R x8, DVD+RW x6, DVD-RAM x5, BD-ROM x4, BD-Rx4, BD-RE x2, BD-RE DL x2, BD-R DL x2
Display Type:	X-black LCD
Diagonal Size (in):	18.4
Resolution Format:	1680 x 945
Resolution Type:	WXGA++
Graphic Card Full Name:	NVIDIA® GeForce® 9300M GS GPU
Producer:	NVIDIA®
Comments:	* Total Available Graphics Memory refers to the Windows Vista® classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size.
Graphics Memory:	Total available graphics memory of Approx.1510MB* with dedicated GDDR3 Video Memory of 256MB
4 Pin i.LINK™ (IEEE1394), 400 Mbps:	1
DC in:	1
Memory Stick™ Slot:	1
Memory Stick™ Slot Type:	Memory Stick™ standard, Memory Stick™ Duo, Memory Stick™ PRO, Memory Stick™ PRO Duo, high speed data transfer and MagicGate compatible

Microphone Jack:	1
RJ-11 Direct Port (Modem):	1
RJ-45 Direct Port (Network):	1
TV out:	1
USB Speed:	High/Full/Low
USB Port (quantity):	3
USB Version:	2.0
USB Connector Type:	A
VGA Connector for Monitor:	1
SD Card Slot:	1
Audio out:	2
Express Card Slot Type:	34mm
TV out Type(s):	HDMI
Audio out Type(s):	Headphone/Speakers Jack and optical S/PDIF
Express Card Slot:	1
Built-in Modem:	V.92/V.90
IR Receiver:	0
Integrated Wireless LAN:	YES
Wireless LAN Range (m):	max. 100
Integrated Bluetooth (Version):	2.1 + EDR
Bluetooth Range (m):	10
Wireless LAN Type:	802.11a/b/g/Draft n
Wireless LAN Max. Data Rate (Mbps):	300 (RX)/ 150 (TX)
Ethernet network:	10 BASE-T/100 BASE-TX/1000 BASE-T
Built-in Subwoofer:	YES
Intel® High Definition Audio compatible:	YES
3D Surround:	Dolby Home Theatre®
Built-in Stereo Speakers:	YES
Windows® Sound System Compatible:	YES
Sound Reality:	YES
Built-in 'Motion Eye' Digital Camera:	YES
Frames per Second:	max. 30
Image Sensor (Mega Pixels):	1.3
Motion Picture Function:	YES
Motion Pictures max. Resolution (pixels):	1280x1024 (SXGA)
Touch Pad:	1
Numeric Keypad:	1
Special Buttons:	Power button, Wireless LAN switch, Touch sensor buttons (S1 & S2), Mute, Volume Control, AV Mode, Play/Pause, Stop buttons, ODD eject button
Auto Resolution:	Plug and Display
Kensigton Lock:	YES
Built-in Microphone:	YES
Audio:	VAIO Music Box, Windows Media Player 11, SonicStage Mastering Studio 2.5
Video & TV:	VAIO Content Importer / Exporter, WinDVD BD 8 for VAIO, DivX Player & Converter, VAIO Movie Story
Photo:	Google Picasa, VAIO Movie Story, Adobe Photoshop Elements 6
CD-DVD Burning:	Easy Media Creator 10, Click to Disc/Editor
Office Application:	Adobe® Reader® 8.1, Microsoft® Office Trial 2007 (60 days Try & Buy)
Security & Other:	McAfee® Internet Security Suite (with 60 days free virus updates), VAIO Recovery Utility 2.6 - HDD recovery (hidden partition), Google software package
AC Adaptor:	YES
Battery:	YES
Power Cord:	YES
Battery Type:	Lithium-Ion battery (VGP-BPS13/B)
Battery Life Disclaimer:	Actual battery life will vary depending on your specific hardware and software configurations. Benchmark: MobileMark 2007
Battery Life (min):	110
Battery Charging Time (min):	210
Cover colour:	Titanium Grey
Depth Main Unit (mm):	288.9

Height Main Unit (min - max in mm):	36.9 - 39.7
Width Main Unit (mm):	437.2
Weight with Supplied Battery and Supplied Drive (kg):	3.8
Guarantee in Months:	-

Optional Accessories

VGP-DHA1	Display Hood
VGP-WKB5	Stylish wireless keyboard
VGP-BMS33/H	Bluetooth Laser Mouse
VGP-AC19V16	Sony VAIO® AC Adapter
VGP-MM2GE	2GB Expansion Memory Module
PCGE-VPW2	VAIO 2-year Extension Warranty Pack
PCGE-VPW1	VAIO 1-year Extension Warranty Pack
VGP-UMS30/B	USB Optical Black or Silver
VGP-UHDM25	USB Portable Hard Disk Drive
VGP-MBA10	PC Carrying Bag
VGP-BMS77	Bluetooth Laser Mouse
VGP-UMS30/S	USB Optical Black or Silver
VGP-UPR1	Slim & Elegant design VAIO USB Docking Station
VGP-MM1GD	1GB Memory Module

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