
		VGN-AW21M/H	
			
Warranty		2 Years	
Operating System			
Operating System		Genuine Windows Vista® Home Premium	
Microsoft® Windows® Service Pack		1	
Architecture			
Platform		Intel® Centrino® 2 Processor Technology	
Chipset		Mobile Intel® PM45 Express Chipset	
Cover Colour			
Cover Colour		Titanium Grey	
CPU Section			
Processor Name		Intel® Core™2 Duo Processor P8600 with Enhanced Intel SpeedStep® Technology	
Processor Manufacturer		Intel®	
Processor Speed (GHz)		2,4	
Number of Cores		2	
L2 Cache (MB)		3	
Frontside Bus (MHz)		1066	
Memory			
Memory Size (GB)		4	
Memory Speed (MHz)		800	
Memory Type		DDR2 SDRAM (2x2048MB)	
Max. Supported Memory (GB)		4	
Max Memory Comment		In the case of 4GB, a portion of the system memory over 3GB might not be available to the operating system	
Hard Disk Drive			
Hard Drive Capacity (GB)		400GB (1x400GB)	
Hard Drive Type		Serial ATA	
Hard Drive Speed (rpm)		5400	
Optical Drive			
Optical Drive Type		Blu-ray Disc™ Combo Drive (reader) *BD ROM/DVD+-RW/+R DL/RAM Drive	
Optical Drive Fitting		Built-in	
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 x2, BD-Rx2, BD-RE x2, BD-RE DL x2, BD-R DL x2	
Write		CD-R x16, CD-RW x10, DVD-R DL x4, DVD-R x8, DVD-RW x4, DVD+R DL x4, DVD+R x8, DVD+RW x4, DVD-RAM x5	
Display			
Screen Type		X-black LCD	
Diagonal Size (in)		18,4	
Resolution		1680 x 945	
Aspect ratio		16:9	
Resolution Type		WXGA++ (1680 x 945)	
Graphics			
Graphic Card Name		NVIDIA® GeForce® 9300M GS GPU	
Total Graphics Memory		Total available graphics memory of Approx. 1510MB* with dedicated GDDR3 Video Memory of 256MB	
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.	
Multimedia			
Intel® High Definition Audio compatible		YES	
Built-in Stereo Speakers		YES	
Built-in Subwoofer		YES	
3D Surround		Dolby Home Theatre®	
Windows® Sound System Compatible		YES	
Sound Reality		YES	
Interfaces			
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
	SD Card Slot	1
	CF Card Slot	0
	Microphone Jack (stereo)	1
	RJ-11 Direct Port (Modem)	1
	RJ-45 Direct Port (Network)	1
	Audio out	2
	Audio out Type(s)	Headphone/Speakers Jack and optical S/PDIF
	HDMI out	1
	USB Speed	High/Full/Low
	USB Port (quantity)	3
	USB Version	2
	USB Connector Type	A
	VGA Connector for Monitor	1
	Express Card Slot	1
	Express Card Slot Type	34mm
Keyboard Section		
	Touch Pad	1
	Numeric keypad	1
Battery		
	Battery Type	Lithium-Ion battery (VGP-BPS13/B)
	Battery life time	
	Battery charging time	
	Battery life disclaimer	Actual battery life will vary depending on your specific hardware and software configurations. Benchmark: MobileMark 2007
Connectivity		
	TV Tuner	
	DVB-T	
	Built-in Modem	V92/V.90
	IR Receiver	
	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	10Base-T/100Base-TX/1000Base-T
Built-in Camera		
	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)
Features		
	Special Buttons	Power button, Wireless LAN switch, Touch sensor buttons (S1 & S2), Mute, Volume Control, AV Mode, Play/Pause, Stop buttons, ODD eject button
	Security Features	
	Auto Resolution	Plug and Display
	Kensington Lock	YES
	Built-in Microphone	YES
Software		
	Solution Guide	Me&My VAIO
	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	Picture Motion Browser, VAIO Movie Story, Adobe Photoshop Elements 6
	Home Network	VAIO Media Plus
	CD-DVD Burning	Easy Media creator 10, Click to Disc/Editor
	Office Application	Adobe® Reader® 9, Microsoft® Office Trial 2007 (63 days Try & Buy)
	Security & Other	McAfee Internet Security Suite (with 60days free virus updates), VAIO Recovery Utility 2.6 - HDD recovery (hidden partition), Google software package
Dimensions		
	Depth Main Unit (mm)	288,9
	Height Main Unit (mm)	36.9-39.7
	Width Main Unit (mm)	437,2
	Weight with Supplied Battery and Supplied Drive (kg)	3,8
Supplied Accessories		
	AC Adaptor	YES
	Battery	YES
	Power Cord	YES
	Others	
Optional Accessories		

