



		VGN-AW21Z/B
		
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	Black
CPU Section		
	Processor Name	Intel® Core™2 Duo Processor T9550 with Enhanced Intel SpeedStep® Technology
	Processor Manufacturer	Intel®
	Processor Speed (GHz)	2,66
	Number of Cores	2
	L2 Cache (MB)	6
	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)	564GB (500GB HDD + 1x64GB SSD)
	Hard Drive Type	Serial ATA / SSD Flash drive Ultra ATA/66
	Hard Drive Speed (rpm)	4200
Optical Drive		
	Optical Drive Type	Blu-ray Disc™ Drive *BD-R/-RE/-ROM/ DVD+-RW/+R DL/RAM Drive (reader/writer)
	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 x4, BD-Rx4, BD-RE x2, BD-RE DL x2, BD-R DL x2
	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 x6, DVD-RAM x5, BD-Rx4, BD-RE x2, BD-R DL x2, BD-RE DL x2
Display		
	Screen Type	X-black LCD with double lamp technology
	Diagonal Size (in)	18,4
	Resolution	1920 x 1080
	Aspect ratio	16:9
	Resolution Type	Full HD (1920 x 1080)
Graphics		
	Graphic Card Name	NVIDIA® GeForce® 9600M GT GPU
	Total Graphics Memory	Total available graphics memory of Approx. 1770MB* with dedicated GDDR3 Video Memory of 512MB
	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	1
	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	Finger Print Recognition
	Auto Resolution	Plug and Display
	Kensigton 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 (61 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)	3,9
Supplied Accessories		
	AC Adaptor	YES
	Battery	YES
	Power Cord	YES
	Others	
Optional Accessories		

