		VGN-TT11XN/B
Warranty		
		2 Years
Operating System		
	Operating System	Genuine Windows Vista® Business with Service Pack 1
Architecture		
	Platform	Intel® Centrino® 2 Processor Technology
	Chipset	Mobile Intel® GS45 Express Chipset
Cover Colour		
	Cover Colour	Black (TBC)
CPU Section		
	Microprocessor Full Name	Intel® Core(TM)2 Duo Processor SU9300, Supports Enhanced Intel SpeedStep® Technology
	Microprocessor Manufacturer	Intel®
	Microprocessor Speed (GHz)	1.2
	Number of Cores	2
	L2 Cache (KB)	3072
	Frontside Bus (MHz)	800
Memory		
	Memory Speed (MHz)	800
	Memory Type	DDR3 SDRAM (2x2048MB)
	Max. Memory (MB)	4096
	Max Memory Comment	In the case of 4GB, a portion of the system memory over 3GB
	Memory Size (MB)	4096
Hard Disk Drive		
	Hard Drive Capacity (GB)	160
	Hard Drive Type	Serial ATA
	Hard Drive speed (rpm)	5400
Optical Drive		
	Optical Drive Type	DVD+-RW/+-R DL/RAM
	Optical Drive Fitting	Built-in
	Read	CD-ROM x24, CD-R x24, CD-RW x24, DVD x8, DVD-R DL x8 DVD+R x8, DVD-RW x8, DVD+RW x8, DVD-RAM x5
	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
Display		
	Display Type	X-black LCD with LED technology
	Diagonal Size (in)	11.1
	Resolution Format	1366x768
	Resolution Type	WXGA
Graphics		
	Graphic Card Full Name	Mobile Intel® Graphics Media Accelerator 4500MHD
	Producer	Intel®
	Graphic	Total available graphics memory of Approx. 800MB*
	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.
Interfaces		
	4 Pin i.LINK™ (IEEE1394), 400 Mbps	1
	Docking Station Interface	1
	DC in	1
	Memory Stick™ Slot	1
	Memory Stick Slot Type	Memory Stick™ Std / Duo, Memory Stick™ PRO Std / Duo, high speed data transfer
	SD Card Slot	1
	Audio out	1
	Audio out Type(s)	Stereo Headphones/Speakers Jack
	Microphone Jack (Stereo)	1
	RJ-45 Direct Port (Network)	1
	USB Speed	High/Full/Low
	USB Port (quantity)	2
	USB Version	2
	USB Connector Type	A
	VGA Connector for Monitor	1
	TV out	1
	TV out type	HDMI~~speed mode~~
	Express Card Slot	1
	Express Card Slot Type	34mm
Keyboard Section		
	Touch Pad	1
Battery		
	Battery Type	Lithium-Ion battery (VGP-BPS14/B)
	Battery Life	
	Battery charging time	
	Battery life disclaimer	Actual battery life will vary depending on your specific hardware
Connectivity		
	Built-in WWAN	
	Integrated Wireless LAN	YES
	Wireless LAN Max. Date Rate (Mbps)	300 (RX)/150 (TX)
	Wireless LAN Range (m)	max. 100
	Wireless LAN Type	802.11a/b/g/Draft n
	Integrated Bluetooth (Version)	2.1 + EDR
	Bluetooth Range (m)	10
	Ethernet network	10base-T/100Base-TX/1000Base-T
Multimedia		
	Intel® High Definition Audio compatible	YES
	Built-in Stereo Speakers	YES
	3D Surround	YES
	Windows® Sound System Compatible	YES
Built-in Camera		
	Built-in 'Motion Eye' Digital Camera	YES
	Frames per Second	15
	Image Sensor (Mega Pixels)	0.3
	Motion Picture Function	YES
	Motion Pictures max. Resolution (pixels)	640x480 (VGA)
Features		
	Special Buttons	Power button, Wireless switch, Short-cut Keys (S1), Volume, Muting, Optical Drive Eject
	Auto Resolution	Plug and Display
	Security Platform	Infineon Trusted Platform Module (TPM)
	Security Features	TCG Ver:1.2 compliant Trusted Platform Module (TPM), Finger Print Recognition
	HDD Shock Protection	G-Sensor HDD Shock Protection
	Built-in Microphone	YES
	Kensigton Lock	YES
Software		
	Audio	Windows Media Player 11
	Video & TV	WinDVD BD II for VAIO
	Photo	Google Picasa
	CD-DVD Burning	Easy Media Creator 10
	Office Application	Adobe® Reader® 8.1, Adobe Standard 8,Microsoft® Office Realy
	Security & Other	McAfee Internet Security Suite (with 60days free virus updates), VAIO Recovery Utility - HDD recovery (hidden partition),Protector Suite QL 5
Dimensions		
	Depth Main Unit (mm)	199.8
	Height Main Unit (min – max	23.5
	Width Main Unit (mm)	279
	Weight with Supplied Battery and Supplied Drive (kg)	1.29
Supplied Accessories		
	AC Adaptor	YES
	Battery	YES
	Power Cord	YES
Optional Accessories		