

Specifications

Operating System	OPERATING SYSTEM	
	Genuine Windows Vista® Business (English Version) with Traditional Chinese Language Pack	
Architecture	PROCESSOR TECHNOLOGY	PROCESSOR NAME
	Intel® Centrino® Processor Technology	Intel® Core™2 Duo Processor T8100(2.10 GHz)*1*2
	CHIPSET	CACHE MEMORY
	Mobile Intel® PM965 Express Chipset	3MB
	PROCESSOR SYSTEM BUS	MEMORY BUS
	800MHz	667MHz
Main Memory	SO-DIMM SLOTS	PRE-INSTALLED/MAX
	2 SO-DIMM slots (The pre-installed memory module uses two)	2GB DDR2 SDRAM*3*4/-
Hard Disk Drive	HARD DISK DRIVE	
	200GB*5 (Serial ATA, 5400rpm)	
Optical Disc Drive	MAXIMUM READING SPEED	DRIVE
	DVD+R: 8x (SL), 6x (DL)/ DVD-R: 8x (SL), 6x (DL)/ DVD+RW: 6x/DVD-RW: 6x/ DVD-ROM: 8x/DVD-RAM: 5x/ CD-ROM: 24x/CD-R: 24x/CD-RW: 24x	DVD±RW/±R DL/RAM Drive
	MAXIMUM WRITING SPEED	
	DVD+R: 8x (SL), 4x (DL)/ DVD-R: 8x (SL), 4x (DL) DVD+RW: 8x/DVD-RW: 6x/ DVD-RAM: 5x/ CD-R: 24x/CD-RW: 24x	
Graphics	DEDICATED VIDEO MEMORY	GRAPHICS ACCELERATOR
	128MB	NVIDIA® GeForce® 8400M GT notebook graphics processing unit(GPU)
Display	TYPE	
	15.4" Wide (WXGA: 1280 x 800) TFT Colour display (Clear Bright High Colour LCD 90)	
Interface	I.LINK(IEEE 1394)	NETWORK (RJ-45)CONNECTOR
	4pin (S400) x 1	10Base-T/100Base-TX x 1
	DISPLAY OUTPUT CONNECTOR	COMPATIBLE MEMORY CARDS
	Analogue RGB, mini D-sub 15pin x 1	Memory Stick (Standard/Duo Size compatible, MagicGate compatible, Memory Stick PRO compatible, High-speed data transfer compatible) , SD Memory Card (SDHC compatible) , Multi Media Card
	SD MEMORY CARD SLOT	MODEM
	SD Memory Card*7 (SDHC compatible, MMC compatible)	V.92 and V.90 Compliant x 1
	MICROPHONE	MEMORY STICK SLOT
	stereo mini jack x 1	Memory Stick (Standard/Duo Size compatible, MagicGate compatible, Memory Stick PRO compatible, High-speed data transfer compatible)*6
	S VIDEO IN/OUT CONNECTOR	PC CARD SLOT
	Output x 1	ExpressCard™ /34 x1
	DC IN	HDMI CONNECTOR
	x 1	Output x 1
	USB	HEADPHONE
	High Speed USB 2.0 x 3	stereo mini jack x 1
Wireless Connection	NETWORK CONNECTION	WIRELESS LAN FREQUENCY
	Intel® Wireless WiFi Link 4965AGN	5 GHz (802.11a/Draft n), 2.4 GHz (802.11b/g/Draft n)
	WIRELESS LAN TYPE	WIRELESS LAN DATA RATE
	Integrated Wireless LAN IEEE 802.11a/b/g/Draft n *8	maximum 11 Mbps (802.11b)/54 Mbps (802.11a/g) 300 Mbps (Draft 802.11n) *9
	BLUETOOTH	
	Bluetooth standard Ver. 2.0+EDR	
Camera	FRONT SIDE CAMERA	
	Effective Pixels: 1280x1024	
Audio	MICROPHONE	SOUND CHIP
	Built-in monaural microphone	DSD compatible high quality sound chip; "Sound Reality"(Intel® High Definition Audio compatible) , 3D audio (Direct Sound 3D support)
	SPEAKER	
	Built-in stereo speakers	
Keyboard/Input Device	KEYBOARD	TOUCHPAD
	Approx. 19 mm key pitch / 2mm keystroke , 86 keys	Intelligent Touchpad
Battery Life	OPTIONAL LONG BATTERY	BUNDLED BATTERY
	VGP-BPL8 Lithium-ion battery: up to 4.5 hours of use*10	VGP-BPS8 Lithium-ion battery: up to 2.5 hours of use*10
Size	DIMENSIONS (WXHxD)	WEIGHT
	355.8 x 24.9 - 34.5 x 254.4 mm	2.7 kg (including the supplied battery)
Included Software	SUPPORT	VIDEO EDIT/PLAYBACK
	VAIO Recovery Center, VAIO Update 3.0, VAIO Data Restore Tool 1.0	VAIO Movie Story 1.1, VAIO Content Exporter 1.2, Adobe® Premiere® Elements 4.0, VAIO Edit Components 6.4*11, WinDVD for VAIO 8.0
	WORD PROCESSOR / SPREADSHEET	UTILITIES
	60-Days Trial Version of Microsoft® Office Professional 2007*12	VAIO Control Center 2.1, VAIO Camera Capture Utility 2.7, VAIO Launcher 1.1, Setting Utility Series 3.1, ArcSoft Magic-i™ Visual Effects 1.0(Installer)
	HOME NETWORK	DVD CREATION
	VAIO Media 6.0	Click to Disc 1.0, Click to Disc Editor 1.0
	TOOL	AV ENTERTAINMENT
	Roxio Easy Media Creator 9.1, Adobe® Reader® 8, Norton Internet Security™ 2008(Installer)*13	Instant Mode, Image Converter 3
	MUSIC	STILL IMAGE/PHOTO
	VAIO MusicBox 1.1, SonicStage Mastering Studio 2.4, SonicStage Mastering Studio Audio Filter 2.3, DSD Direct Player 1.0	Windows® Photo Gallery, Picasa™, Adobe® Photoshop® Elements 6.0(Installer)
Supplied Accessories	AC ADAPTOR	BATTERY
	AC Adaptor(VGP-AC19V24)	Lithium-ion battery(VGP-BPS8)*14
Warranty	PERIOD	
	One year*15	

Features and specifications are subject to change without notice.

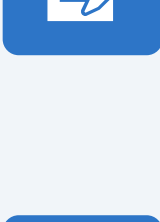
*1 CPU speed will be reduced under certain operating conditions.
*2 Intel® Virtualization Technology is not supported on VAIO.
*3 If memory modules of the same capacity are installed to both of the two memory module slots, the supported dual channel mode provides better performance.
*4 A portion of the system memory over 3GB may not be available to the operating system. Sony does not guarantee compatibility with memories of other brands.
*5 GB means one billion bytes when referring to hard disk drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
*6 Compatibility confirmed with Sony branded "Memory Stick" media only.
*7 The copyright protection of the SD memory card is not supported.
*8 The maximum communication distance can vary depending on the obstacles or the distance between the communication devices, the radio waves, the operating system or the software being used.
*9 The communication speed varies depending on the distance between communication devices, existence of obstacles between such devices, the device configuration, the radio conditions, and the software in use. In addition, communication may be cut off depending on the radio conditions.
*10 Estimated battery life (under JEITA Battery Run Time Measurement Method (ver.1.0).) Actual battery life may vary with different operating conditions and settings. For further details, please visit vaio-online.sony.com
*11 Though the software is not pre-installed, the official license is registered. It can be downloaded free of charge.
*12 This software is intended for evaluation purposes only. It must be activated before actual use, and the activation procedures will be detailed during initial launch.
Activation requires Internet access, which enables certain functions included. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting options and operations.
*13 Free use of 90 days. Further update will be charged.
*14 This product may only function with a genuine Sony battery designed for this model.
*15 Warranty conditions may vary by region.

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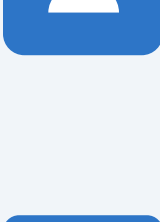
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Yes

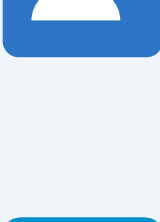
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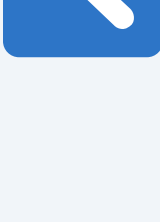
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