

VAIO Personal Computer – VGN-FS48GP



VGN-FS48GP

Hong Kong, February 16, 2006 - Sony Corporation of Hong Kong Limited today expanded its desktop replacement series with its latest addition, the VGN-FS48GP. The new VAIO personal computer offers a bright idea in enriching home entertainment with its high performance features.

The VGN-FS48GP is powered by an Intel® Centrino® Mobile Technology with Intel® Pentium® M Processor 740 (1.73GHz) with its memory bus speed enhanced to 533MHz. The FS-series allows users to enjoy the power of NVIDIA® GeForce® Go 6400 with NVIDIA® TurboCache™ for a smooth and crisp playback of DVD movies, 3D graphics and 3D gaming.

The VGN-FS48GP offers a DVD±RW drive that supports DVD+R DL (Double Layer) disc. Users can watch or record up to 8.5GB of content on a single disc. They can also easily capture, edit and burn home videos from a digital camcorder and open up endless creative possibilities.

The FS-series features the unique style of VAIO by packing powerful features into a robust yet slim magnesium alloy package. Users can take advantage of the large 15.4-inch WXGA (1280 x 800) TFT Clear Bright wide LCD display to work on several applications simultaneously and also view high-resolution DVD movies with crisp and vivid images. To achieve maximum performance and convenience, the VGN-FS48GP features the Intel® 915PM Express Chipset with full PCI Express support and integrated wireless networking function (IEEE 802.11b/g).

The VGN-FS48GP comes with Microsoft® Windows® XP Professional Service Pack 2 (English version) and Multilanguage User Interface (pre-installed Traditional Chinese). It is also bundled with a full complement of Sony multimedia applications, including SonicStage™ Mastering Studio software for managing music in a variety of formats and Click to DVD software for easy one-click DVD mastering.

The VGN-FS48GP is available from February 23, 2006 at suggested retail price of HK\$9,980. For customer enquiries, please contact the Sony 24-hour customer service hotline at (852) 2345-2966.

no more bounds

VAIO has focused on offering new ways of enjoying the PC ever since its introduction. After its successful establishment as a brand in the fields of computing and personal entertainment, VAIO has entered a new phase of dynamic transformation. By removing the boundaries between traditional AV and IT products and revealing new possibilities while simplifying the way technology is used, VAIO provides the full benefits of true AV/IT convergence: further enjoyment of entertainment content anywhere, anytime.

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Key Specifications of the VGN-FS48GP are as below:

Model	VGN-FS48GP
Platform/ Microprocessor	Intel® Centrino® Mobile Technology <ul style="list-style-type: none"> • Intel® Pentium® M Processor 740 (1.73GHz)*1 • Intel® PRO/Wireless 2200BG Network Connection
Chipset	Intel® 915PM Express Chipset
Operating System	Microsoft® Windows® XP Professional with Service Pack 2 (English version) <ul style="list-style-type: none"> • Multilanguage User Interface (pre-installed Traditional Chinese)
Processor System Bus	533MHz
Memory Bus	533MHz
Cache Memory	L1 Cache: 64KB L2 Cache: 2MB (on CPU)
Main Memory	512MB DDR2 SDRAM (upgradeable up to 2GB)*2 (partially shared with video memory)*3 2 SO-DIMM slots (The pre-installed memory module uses one)
Hard Disk	60GB (C: 20GB, D: 40GB *4) Ultra ATA/100
Optical Drive	DVD±RW Drive (supporting DVD+R Double Layer disc)*5 Maximum reading speed: DVD+R, DVD-R, DVD-ROM: 8x DVD-RW, DVD+RW, DVD+R DL (Double Layer): 6x CD-R, CD-RW, CD-ROM: 24x Maximum writing speed: DVD+R, DVD-R: 8x DVD+RW, DVD-RW: 4x DVD+R DL (Double Layer): 2.4x CD-RW: 10x CD-R: 24x
Graphics Accelerator	Dual display compatible • 3D graphics acceleration compatible <ul style="list-style-type: none"> • NVIDIA® GeForce® Go 6400 with NVIDIA® TurboCache™*3 (PCI Express x16 connection)
Video Memory	128MB*3
Display	15.4" Wide (WXGA: 1280 x 800) TFT colour display (Clear Bright LCD: Single Lamp, Wide View)
Interfaces	USB 2.0 x 3*6 • i.LINK (IEEE 1394) S400 (4pin) • Network (RJ-45) connector (100BASE-TX/10BASE-T) • Headphone jack (stereo mini) • Microphone jack (stereo mini) • Monitor connector (VGA, D-SUB 15 pin) • Modular (RJ-11) connector • Port Replicator

	connector • Memory Stick Slot* ⁷ (Standard/Duo Size compatible, MagicGate compatible, Memory Stick PRO compatible, High-speed data transfer compatible)
Wireless LAN	Integrated Wireless LAN IEEE 802.11b/802.11g* ⁸ • Intel® PRO/Wireless 2200BG Network Connection • Data rate: maximum 11Mbps (802.11b)/54 Mbps (802.11g) * ⁹ • Frequency: 2.4GHz
Modem	V.92 and V.90 Compliant
PC Card Slots	Type I/II x 1, CardBus Support
Audio	Intel® High Definition Audio compatible • 3D audio (Direct Sound 3D support) • Built-in stereo speakers
Keyboard/Input Device	ca 19mm Key pitch / 2.5mm Key stroke • 86 Keys • Intelligent Touchpad
Battery	VGP-BPS2A* ¹⁰ Lithium-ion battery: up to 2.5 hours of use* ¹¹
Dimensions (W x H x D)	364 × 25.4–36.4 × 264.5mm
Weight	2.85kg (including the supplied battery)
Included Software	Adobe Reader 7 • Adobe Photoshop Elements 4.0 (Installer) • Adobe Premiere Standard • Click to DVD 2.5 • DVgate Plus 2.2 • Image Converter 2 Plus • Norton Internet Security 2006 • Roxio DigitalMedia SE 7 • PictureGear Studio 2.0 • SonicStage 3.3 • SonicStage Mastering Studio 2.1 • SonicStage Mastering Studio Audio Filter 2.0 • VAIO Control Center 1.1 • VAIO Edit Components 5.0 • VAIO Media 5.0 • VAIO Original Screen Saver • VAIO Recovery Utility 2.6 • VAIO Update 2.1 • VAIO Zone 1.4 • WinDVD 5 for VAIO
Supplied Accessories	AC adapter (VGP-AC19V10) • Lithium-ion battery (VGP-BPS2A)
Local Warranty	One year

Features and specifications are subject to change without notice.

*1 CPU speed will be reduced under certain operating conditions.

*2 By removing the pre-installed 512MB memory module and adding two 1GB memory modules.

*3 NVIDIA® TurboCache™ technology combines the size and bandwidth of video memory and dynamically available system memory for optimal system performance.

*4 Includes necessary data for recovery (setting back to initial shipment settings) in the hard disk drive consuming approximately 5GB in size.

*5 This product is designed to playback discs that conform to the Compact Disc Digital Audio standard specifications (CD Standard). A DualDisc is a two sided disc product which mates DVD recorded material on one side with digital audio material on the other side. Please be aware that the audio side (non-DVD side) of a DualDisc may not play on this product because it does not conform to the CD Standard.

*6 High-speed/Full-speed/Low speed compatible.

*7 Compatibility confirmed with Sony branded “Memory Stick” media only.

*8 Deploying IEEE 802.11b and IEEE 802.11g products on the same wireless network may reduce the communication speed due to radio interference. Taking this into consideration, the IEEE 802.11g products are designed to reduce the communication speed to ensure communication with IEEE 802.11b products. When the communication speed is not as fast as expected, changing the

wireless channel on the access point may increase the communication speed.

*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 This product may only function with a genuine Sony battery designed for this model.

*11 Estimated battery life (under JEITA Battery Run Time Measurement Method (ver.1.0).) When the power-saving mode is on. Actual battery life may vary with different operating conditions and settings. Optional battery VGP-BPL2 offers up to 4 hours of use.

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