

VAIO Home PC - VGC-LT28G



Hong Kong, March 27, 2008 – Sony Corporation of Hong Kong Limited today introduced a new addition to the VAIO L Series – the VGC-LT28G. In addition to featuring an impressive wide 22-inch LCD display, the all-in-one home PC incorporates an exciting range of AV functions such as double TV tuners and a Blu-ray disc drive in the state-of-the-art floating design.

Dubbed a powerful home entertainment hub for the family to enjoy multimedia contents and surf the Internet, the top-of-the-range model blends the latest PC technologies with advanced AV features in an exquisitely designed package to accentuate any interior decorations with a touch of sophistication. Its unique design concept and versatility enable parents and children to enjoy a superior home entertainment experience together.

The VGC-LT28G has built-in Digital (DVB-T)/Analogue Hybrid tuners to enable users to watch their favourite TV programmes on the 22-inch Wide (WSXGA+: 1680 x 1050) TFT Colour Display (Clear Bright High Colour LCD) in superior picture quality and record TV or multimedia content on its built-in 500GB hard disk.

The Blu-ray disc drive enables users to view, edit and record HD content on the PC in unrivalled picture quality. It has an array of powerful audio features for reproducing high-quality sound effects, allowing for great music enjoyment. The PC also incorporates a built-in 1.3 mega-pixel camera (1280 x 1024 pixels) to offer a clear image quality for Internet chatting. All these features make it an ideal entertainment centre for all family members to enjoy HD content, music, TV and computer games.

The crystal-clear polycarbonate frame with an aluminium rim creates the appearance that the device is floating in a transparent space. The camera, microphone and speakers all merge seamlessly with the bezel around the screen, leaving the frame clear for a minimalist effect. Ideal for anywhere space is at a premium, the

VGC-LT28G has a mounting capability that allows users to attach a VESA-compatible mount (sold separately) to the unit and hang it on a wall.

The VGC-LT28G is powered by Intel® Core™2 Duo Processor T8100 (2.10GHz) with Mobile Intel® PM965 Express Chipset, 2GB main memory and 500GB hard disk (Serial ATA, 7200rpm) for unparalleled performance. Together with a wireless aluminium keyboard with intuitive functions, a wireless mouse and a remote control, users can easily operate the PC from a distance of up to 10 meters. Connectivity is further enhanced with integrated Wireless LAN IEEE 802.11a/b/g/Draft n, five USB 2.0 ports, Memory Stick and SD Memory Card slots (SDHC, MMC compatible).

The VGC-LT28G comes with Genuine Windows Vista® Home Premium (English Version) with Traditional Chinese Language Pack. Multimedia functions and system management are supplemented by a suite of software applications such as Windows® Media Center, Image Converter 3, VAIO Movie Story 1.1, VAIO Content Exporter 1.2, VAIO Edit Components 6.4, WinDVD for VAIO 8.0, Click to Disc Editor 1.0, VAIO MusicBox 1.1, SonicStage Mastering Studio 2.4, SonicStage Mastering Studio Audio Filter 2.3 and DSD Direct Player 1.0.

Order Now

Preordering for the VGC-LT28G runs from March 27 to April 6, 2008 on Sony Style online (www.sonystyle.com.hk), all Sony Style stores and Sony 24-hour tele-sales hotline at 2345-2966. Customers who place orders for the VGC-LT28G can purchase Sony's Cyber-shot digital camera DSC-W120 (Silver) at the bundled offer of HK\$888.

Available at the suggested retail price of HK\$19,980, the VGC-LT28G is supplied with a HDTV USB tuner for viewing digital TV broadcast (worth HK\$799).

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 VGC-LT28G are as below:

Model	VGC-LT28G
Processor	Intel® Core™2 Duo Processor T8100 (2.10GHz) *1*2 Intel® Wireless WiFi Link 4965AGN Mobile Intel® PM965 Express Chipset
Operating System	Genuine Windows Vista® Home Premium (English Version) with Traditional Chinese Language Pack
Processor System Bus	800MHz
Memory Bus	667MHz
Cache Memory	3MB
Main Memory	2GB DDR2 SDRAM*3 (upgradeable up to 4GB*4) 2 SO-DIMM slots (The pre-installed memory module uses two)
Hard Disk	500GB*5 (Serial ATA, 7200rpm)
Optical Drive	Blu-ray Disc™ Drive*6 <u>Maximum reading speed:</u> BD-ROM, BD-R, BD-RE: 2x BD-R DL, BD-RE DL: 1.6x DVD+R, DVD-R, DVD-ROM: 8x DVD+R DL, DVD-R DL, DVD-RW, DVD+RW: 6x DVD-RAM: 5x CD-R, CD-ROM, CD-RW: 24x <u>Maximum writing speed:</u> BD-R, BD-RE, DVD-R DL: 2x BD-R DL, BD-RE DL: 1x DVD+R, DVD-R, CD-R, CD-RW: 8x DVD+R DL: 2.4x DVD+RW, DVD-RW: 4x DVD-RAM: 5x
Graphics Processing Unit	NVIDIA® GeForce® 8400M GT GPU
Dedicated Video Memory	256MB
Display	22-inch Wide (WSXGA+: 1680 x 1050) TFT Colour Display (Clear Bright High Colour LCD)
TV function	Digital (DVB-T)/Analogue Hybrid Tuner x 2*7
Interfaces	High Speed USB 2.0 x 5 • i.LINK (IEEE 1394) S400 (4pin) • Network (RJ-45) connector (10BASE-T/100BASE-TX/1000Base-T) • AV Input Connector • S Video Input Connector • Headphone jack (stereo mini) • Line-in jack (stereo mini) •

	Microphone jack (stereo mini) · Memory Stick slot* ⁸ (Standard/Duo Size compatible, MagicGate compatible, Memory Stick PRO compatible, High-speed data transfer compatible) · SD Memory Card slot* ⁹ (SDHC, MMC compatible) · DC IN · VHF/UHF Connector · Optical Out Connector · Infrared Receiver
Wireless LAN	Integrated Wireless LAN IEEE 802.11a/b/g/Draft n* ¹⁰ Max. data rate: 11Mbps (802.11b), 54 Mbps (802.11a/g), 300 Mbps (Draft 802.11n) * ¹¹ Frequency: 5GHz (802.11a/Draft n), 2.4 GHz (802.11b/g/Draft n)
Compatible Memory Cards	Memory Stick (Standard/Duo, MagicGate, Memory Stick PRO, High-speed data transfer compatible), SD Memory Card (SDHC compatible), Multi Media Card
Modem	V.92 and V.90 Compliant x 1
PC Card Slot	ExpressCard™ /34 x 1, Type I/II x 1
Camera	Effective Pixels: 1280 x 1024
Audio	DSD compatible high quality sound chip: “Sound Reality” (Intel® High Definition Audio compatible) · 3D audio (Direct Sound 3D support) · Built-in stereo speakers · Subwoofer speaker for bass frequencies · Built-in monaural microphone
Keyboard/Input Device	VGP-WKB51E Wireless keyboard: Approx. 19 mm key pitch / 2.7 mm keystroke · 99 keys · VGP-WMS1 Wireless Mouse
Dimensions (W x H x D)	Main unit: 643 x 418 x 178 mm (under minimal tilt), 643 x 368 x 298mm (under maximal tilt) Keyboard: 338 x 31.3 x 159mm
Weight	9.7kg
Included Software	AV Entertainment: Windows® Media Center, Image Converter 3 Video Edit/Playback: VAIO Movie Story 1.1, VAIO Content Exporter 1.2, Adobe® Premiere® Elements 4.0, VAIO Edit Components 6.4* ¹² , WinDVD for VAIO 8.0 BD/DVD Creation: Click to Disc 1.0* ¹³ , Click to Disc Editor 1.0 Music: VAIO MusicBox 1.1, SonicStage Mastering Studio 2.4, SonicStage Mastering Studio Audio Filter 2.3, DSD Direct Player 1.0 Still Image/Photo: Windows® Photo Gallery, Picasa™, Adobe® Photoshop® Elements 6.0 (Installer) Home Network: VAIO Media 6.0 Word Processor / Spreadsheet: 60 Days Trial Version of Microsoft® Office Professional 2007* ¹⁴ Tool: Roxio Easy Media Creator 9.1, Adobe® Reader® 8, Norton Internet Security™ 2008 (Installer)* ¹⁵ Utilities: VAIO Control Center 2.1, VAIO Camera Capture Utility 2.7, Setting Utility Series 3.1, ArcSoft Magic-i™ Visual Effects 1.0 Support: VAIO Recovery Center, VAIO Update 3.0, VAIO Data Restore Tool 1.0

Supplied Accessories	AC Adaptor (VGP-AC19V18) · Wireless keyboard (VGP-WKB51E) · Optical Mouse (VGP-WMS1) · Remote Commander (RM-MCE20E) · 8 AA Batteries · TV Coaxial Cable · 8cm Disc Adaptor
Local Warranty	One year

Features and specifications are subject to change without notice.

***REMARKS:**

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 drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
6. This optical drive is not capable of writing data onto an 8cm disc. Please use the bundled 8cm disc adapter for reading data of an 8cm disc.
7. There may be some cases in which the programmes cannot be seen depending on the Cable TV Service. Please contact each Cable TV Service for further information.
8. Compatibility confirmed with Sony branded “Memory Stick” media only.
9. The copyright protection of the SD memory card is not supported.
10. 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.
11. 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.
12. Though the software is not pre-installed, the official license is registered. It can be downloaded free of charge.
13. When a BDMV format disc is to be created, a hard disk margin of two times the capacity of the material other than the actual space necessary for itself, plus approximately 1GB is required. BD-J discs created by “Click to Disc” or “Click to Disc Editor” are verified for playback on Playstation3 and VAIO with Blu-ray Disc Drive. The system software of Playstation3 and “WinDVD BD for VAIO” may require upgrade to enable playback.
14. 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.

15. Free use of 90 days. Further update will be charged.

<<Important notice when playing back Blu-ray discs>>

[Supporting Disc]

- Supports writing data to BD-R 1.1 discs (single-layer discs with the capacity of 25 GB, dual-layer discs with the capacity of 50 GB) and BD-RE 2.1 discs (single-layer discs with the capacity of 25 GB, dual-layer discs with the capacity of 50 GB) The Blu-ray drive on your computer does not support BD-RE 1.0 discs and Blu-ray cartridge discs.

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