

# press release

## **Sony Launches VAIO Personal Computer TZ Series Offering Super-lightweight Durability in a Luxury Presentation**

Hong Kong, June 11, 2007 - Sony Corporation of Hong Kong Limited today unveiled the new VAIO TZ Series. Created for PC users who always choose the best, the VAIO TZ Series offers a potent fusion of portability and performance with exceptional design. The new VAIO TZ Series comes in 4 models - the VGN-TZ18GN/X, VGN-TZ17GN/B, VGN-TZ17GN/N and VGN-TZ16GN/B that unite cutting-edge style, luxury design, unprecedented architecture and top-class functions for business and entertainment. The VAIO TZ Series is guaranteed to be the most wanted companion for business travelers and luxury seekers.

“The VAIO TZ Series embodies super-lightness, robustness, the latest platform and highest design values into one PC,” said Mr. Koichi Tsunematsu, Division Managing Director, Hong Kong Marketing Company, Sony Corporation of Hong Kong Limited. “The beautiful outlook is emotionally appealing while its capabilities are best in class thanks to its ingenious engineering. Being the definitive luxury PC, the VAIO TZ Series sets a new standard for mobile PCs both in technology and aesthetic.”

Though light in weight and simplistic in design, the VAIO TZ Series upholds its renowned visual excellence. The cutting-edge, 11.1” LCD monitor provides an exceptional color purity of 72%, making the VAIO TZ Series the first mobile PC of the same screen size to achieve such high color reproduction rate. Together with brightness enhancement of up to 24%, the image quality is on par with an LCD TV. Perfecting the notion of revolutionary design, the beautiful images are available at 30% less power consumption with the composition of the backlight optimized.

Another visual excellence is an advanced built-in camera. An astonishingly small Motion Eye camera is artfully concealed in the screen surround. This 0.3 Mega Pixel Motion Eye camera is integrated into a 4.7mm thin display and provides video chat options with clear images. This new feature removes the hassle of conventional web cameras and is wire-free, sync-free and always ready to launch.

With a click of a button on the “VAIO AV Mode Launcher Ver. 1.0” control panel, chat application and AV entertainment options can be launched anytime, anywhere. Users can enjoy films and music easily thanks to Instant On. DVDs and audio CDs can be played without booting into Windows while a set of dedicated AV buttons provide the necessary play control.

Built to offer the greatest strength and durability, the VGN-TZ18GN/X is equipped with built-in flash memory which increases the speed of operating system and application booting. This advanced feature also reduces the VGN-TZ18GN/X's weight by 30g to 1.17 kg, providing a longer battery life for approximately 40 minutes. Strong shock resistance is made possible as there are no structural parts in the main storage.

Size, weight and durability are all vital for a PC on the go. This is why for the new TZ Series, both the screen housing and the base of the chassis are constructed using carbon fiber re-enforcement technology familiar in the world of Formula One racing. This ensures a firm composition and complete durability while keeping the weight down to a remarkable 1.17kg (the VGN-TZ18GN/X) for absolute portability. To complete the picture, even the AC adaptor is kept compact (170 grams in weight and 36 x 22.5 x 83.2mm in dimensions) in order to minimize the carrying weight of the whole package.

The VAIO TZ Series features a first-of-its-kind "Full Flat" design. The visually arresting "Full Flat" design is a masterpiece of stylish minimalism which ensures that the VAIO TZ always gets noticed. Every detail is carefully considered, right down to the aesthetic of the keyboard which is inspired by the submerged stones of a Japanese water garden. The keyboard panel is slightly curved as it is stretched out from the palm rest towards the hinge. The image intrigues the emotion as if one is looking at a mirror-like pond in early morning, tranquil yet stylish. In addition, this beautiful design can also comfort the hands in typing by keeping the dimension with a secret dent, which contributes to further robustness of its structure.

Users can rest assured that their data are well protected from unauthorized access with an invulnerable security technology. Simply by swiping a finger over the fingerprint sensor, users can access the BIOS, hard disk drive and logon Windows® without entering password. TCG Ver. 1.2 compliant Trusted Platform Module (TPM) security chip prevents illegal retrieval of stolen data by storing sensitive data such as passwords and encryption keys on the chip itself.

The VAIO TZ Series is well positioned to serve versatile needs during long travels. The excellent VGP-BPL7 lithium ion battery enables up to 11.5 hours of usage and an optional long battery enables up to 18 hours of usage, keeping power on and on for long business trips, meetings and mobile use on the go.

Incorporating the latest advanced computing technologies, the VGN-TZ18GN/X, VGN-TZ17GN/B and VGN-TZ17GN/N have an incredibly compact mounting of devices, powered by the latest Intel® Core™2 Duo Processor U7600 (1.20 GHz) (Intel® Core™2 Duo Processor U7500 (1.06 GHz) for the VGN-TZ16GN/B) and Mobile Intel® 945 GMS Express Chipset. Integrated wireless LAN connection (IEEE 802.11a/b/g), Bluetooth® ver. 2.0, two USB 2.0 ports, SD Memory Card and Memory Stick slots (Standard / Duo size compatible) offer extensive connectivity.

The VAIO TZ Series incorporates the latest Microsoft® Genuine Windows Vista™ Business (English version) with Traditional Chinese Language Pack. Multimedia functions and system management are made easy by the full suite of software applications such as Adobe® Photoshop, Roxio Easy Media Creator and Norton Internet Security™ 2007.

The VGN-TZ18GN/X comes in Premium Carbon while the VGN-TZ17GN is available in Onyx Black and Platinum Pearl. Matching carrying cases or pouches are available in different colors, designs and materials to offer a total luxury experience for TZ users.

### **Order Now**

Preordering for the VGN-TZ18GN/X, VGN-TZ17GN/B, VGN-TZ17GN/N and VGN-TZ16GN/B runs from June 12, 2007 to July 2, 2007 on Sony Style Web site ([www.sonymstyle.com.hk](http://www.sonymstyle.com.hk)), Sony 24-hour tele-sales hotline at 2345-2966, Sony Style Hong Kong, Sony Style Mong Kok, Sony Shops and authorized dealers of business products. Customers placing orders will enjoy a 3-month Wi-Fi wireless Internet service (selected internet service providers only) for free and discount offers for selected accessories. The VGN-TZ18GN/X, VGN-TZ17GN/B, VGN-TZ17GN/N and VGN-TZ16GN/B are available at the suggested retail price of HK\$19,980, HK\$15,980, HK\$15,980 and HK\$14,980 respectively.

### **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.

Key specifications of the VGN-TZ18GN/X, VGN-TZ17GN/B, VGN-TZ17GN/N and VGN-TZ16GN/B are as below:

Model	VGN-TZ18GN/X	VGN-TZ17GN/B, VGN-TZ17GN/N	VGN-TZ16GN/B
Processor	Intel® Centrino® Duo Processor Technology		
	Intel® Core™2 Duo Processor U7600 (1.20 GHz) *1*2		Intel® Core™2 Duo Processor U7500 (1.06 GHz) *1*2
	Intel® PRO/Wireless 3945ABG Network Connection		
Chipset	Mobile Intel® 945GMS Express Chipset		
Operating System	Genuine Windows Vista™ Business (English Version) with Traditional Chinese Language Pack		
Processor System Bus	533MHz		
Memory Bus	667MHz		
Cache Memory	2MB Advanced Smart Cache		
Main Memory	1GB (upgradeable up to 2GB) 1 SO-DIMM slot (The pre-installed memory module uses one)		
Hard Disk / Flash Memory	32GB Flash Memory (HDD recovery storage: max. 8GB*3, C: Remain) Ultra ATA/66	100GB (HDD recovery storage: max. 8GB*3, C: Remain) Ultra ATA/100, 4200rpm	80GB (HDD recovery storage: max. 8GB*3, C: Remain) Ultra ATA/100, 4200rpm
Optical Drive	DVD±RW/±R DL/RAM Drive Maximum reading speed: DVD-ROM, DVD+R, DVD-R, DVD+RW, DVD-RW: 8x DVD+R DL, DVD-R DL: 6x DVD-RAM: 5x CD-R, CD-ROM, CD-RW: 24x Maximum writing speed: DVD-R, DVD+R, DVD+RW: 8x DVD-RW: 6x DVD+R DL, DVD-R DL: 4x DVD-RAM: 5x CD-R: 24x CD-RW: 16x		
Graphics Accelerator	Intel® Graphics Media Accelerator 950		

Total Available Graphics Memory (Max) *4	256MB (251MB with 1 GB of standard RAM)	
Display	11.1" (1366 x 768) TFT Colour display (Clear Bright High Colour LCD: White LED)	
Interfaces	High Speed USB 2.0 x 2 • i.LINK (IEEE 1394) S400 (4pin) • Network (RJ-45) connector (10Base-T/100Base-TX/1000Base-T) • Headphone jack (stereo mini) • Microphone jack (stereo mini) • Monitor connector (Analogue RGB, mini D-sub 15pin) • Memory Stick slot (Standard/Duo Size compatible, MagicGate compatible, Memory Stick PRO compatible, High-speed data transfer compatible)*5 • SD Memory Card slot*6 (SDHC compatible, MMC compatible) • Docking Station Connector • DC IN	
Wireless LAN	Integrated Wireless LAN IEEE 802.11a/b/g*7 • Intel® PRO/Wireless 3945ABG Network Connection • Data rate: maximum 11Mbps (802.11b)/54 Mbps (802.11a/g)*8 • Frequency: 5 GHz (802.11a), 2.4 GHz (802.11b/g)	
Bluetooth®	Bluetooth® standard version 2.0+EDR • Output: maximum +6dBm • Frequency: 2.4GHz	
Compatible Memory Cards	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	
Modem	V.92 and V.90 Compliant	
Security Chip	TCG Ver1.2 compliant Trusted Platform Module (TPM)	
Fingerprint Sensor	Built-in Fingerprint Sensor	
PC Card Slots	ExpressCard™/34 x1	
Camera	Effective Pixels: 640x480 Image Device: 1/7.4" VGA CMOS Lens: 2 elements in 2 groups, F2.8 Focus distance: f=1.96mm	
Audio	Intel® High Definition Audio compatible • 3D audio (Direct Sound 3D support) • Built-in stereo speakers • Built-in monaural microphone	
Keyboard/ Input Device	Approx. 17mm Key pitch / 1.7mm keystroke • 82 Keys • Intelligent Touchpad	
Battery*9	Bundled Battery: VGP-BPL11 Lithium-ion battery: up to 11.5 hours of use Optional Long Battery: VGP-BPX11 Lithium-ion battery: up to 18 hours of use	Bundled Battery: VGP-BPL11 Lithium-ion battery: up to 11 hours of use Optional Long Battery: VGP-BPX11 Lithium-ion battery: up to 16.5 hours of use

Dimensions (W x H x D)	277 x 22.5 – 29.8 x 198.2 mm	
Weight	1170 g (including the supplied battery)	1200 g (including the supplied battery)
Included Software	<p>AV Entertainment: Image Converter 3, Instant Mode Video Edit/Playback: VAIO Video &amp; Photo Suite1.1, Adobe® Premiere® Elements 3.0, VAIO Edit Components 6.2, WinDVD for VAIO 8.0</p> <p>DVD Creation: Click to DVD 2.6*10</p> <p>Music: SonicStage CP 4.3, SonicStage Mastering Studio 2.3, SonicStage Mastering Studio Audio Filter 2.3</p> <p>Still Image/Photo: Windows® Photo Gallery , Adobe® Photoshop® Elements 5.0(Installer)</p> <p>Home Network: VAIO Media 6.0</p> <p>Tool: Roxio Easy Media Creator 9.0, Adobe® Reader® 8, Norton Internet Security™ 2007*11</p> <p>Utilities: VAIO Control Center 2.0, VAIO Camera Utility 2.0, VAIO Camera Capture Utility 2.3, Infineon TPM Professional Package (Installer), Protector Suite QL 5.6, VAIO AV Mode Launcher 1.1</p> <p>Support: VAIO Recovery Utility, VAIO Update 3.0, VAIO Hardware Diagnostics 3.3</p>	<p>AV Entertainment: Image Converter 3, Instant Mode Video Edit/Playback: VAIO Video &amp; Photo Suite1.1, Adobe® Premiere® Elements 3.0, VAIO Edit Components 6.2, WinDVD for VAIO 8.0</p> <p>DVD Creation: Click to DVD 2.6*10</p> <p>Music: SonicStage CP 4.3, SonicStage Mastering Studio 2.3, SonicStage Mastering Studio Audio Filter 2.3</p> <p>Still Image/Photo: Windows® Photo Gallery , Adobe® Photoshop® Elements 5.0(Installer)</p> <p>Home Network: VAIO Media 6.0</p> <p>Tool: Roxio Easy Media Creator 9.0, Adobe® Reader® 8, Norton Internet Security™ 2007*11</p> <p>Utilities: VAIO Control Center 2.0, VAIO HDD Protection 2.1, VAIO Camera Utility 2.0, VAIO Camera Capture Utility 2.3, Infineon TPM Professional Package (Installer), Protector Suite QL 5.6, VAIO AV Mode Launcher 1.1</p> <p>Support: VAIO Recovery Utility, VAIO Update 3.0, VAIO Hardware Diagnostics 3.3</p>
Supplied Accessories	AC Adaptor (VGP-AC16V14) · Lithium-ion battery (VGP-BPL11)*12 · Cleaning cloth	
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 Necessary data for recovery (setting back to initial shipment settings) in the hard disk drive consuming approximately 8GB in size is available separately.
  - \*4 Total Available Graphics Memory refers to the new Windows Vista classification of graphics memory, which is the total of Dedicated Video Memory, System Video Memory and Shared System Memory.
  - \*5 Compatibility confirmed with Sony branded "Memory Stick" media only.
  - \*6 The copyright protection and high-speed data transfer features of the SD memory card are not supported.
  - \*7 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.
  - \*8 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.
  - \*9 Estimated battery life (under JEITA Battery Run Time Measurement Method (ver.1.0).) Actual battery life may vary with different operating conditions and settings.
  - \*10 There are some cases in which Click to DVD and other DVD burning applications do not operate properly due to lack of local disc capacity.
  - \*11 Free use of 90 days. Further update will be charged.
  - \*12 This product may only function with a genuine Sony battery designed for this model.
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