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Press Release

VAIO Z Series



VAIO Z Series

Hong Kong, June 4, 2012 – Sony today announced the launch of the new VAIO Z Series, the notebook that offers the best in mobility and productivity, perfect for the mobile professional who demands compact, durable and stylish design without any compromise on performance. The new VAIO Z Series puts the performance of a desktop PC in an ultra-portable package and adds more power economy, working with the utmost efficiency whether they are in the office or on the move.

Special limited edition

2012 marks the 15th anniversary of the VAIO brand. To celebrate this milestone, Sony is offering the new VAIO Z Series 15th anniversary special limited edition. The new VAIO Z Series is exquisitely crafted in a premium style, blending perfectly the piano black glossy carbon fibre with aluminium. A high-precision engraving makes the notebook a unique collectable item.

Thin, light, even more powerful

The 'full flat' body of the VAIO Z Series measures just 330mm by 210mm, and is a mere 16.7mm thick, weighing barely more than a kilogram. Constructed from premium grade

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carbon fibre in a hexa-shell design, the result is an extremely thin, light and durable computer while delivering lightning-fast performance. The notebook's high-resolution full HD 13.1" display with anti-reflective glossy finish provides vivid images with colors covering 96% of the Adobe RGB spectrum.

The new VAIO Z Series also comes with the super powerful Intel® Core i7 quad core CPU, which is usually used in large-screen notebooks or a desktop PC. This helps the VAIO Z Series perform significantly better than a dual core CPU. The VAIO Z Series is equipped with a high-speed RAID solid-state drive (SSD) that offers more reliability and protection from damage than a conventional spinning hard disk, as well as a quicker boot-up sequence, faster access to applications and higher read/write speeds.



Extended battery life delivers true mobility

Improving power efficiency with its solid-state drive, the new VAIO Z series also achieves a battery life of up to 10 hours with the optional battery. This enables users to keep working without being tied down to a power socket. In addition, the new Rapid Wake + Eco technology significantly extends battery life when the notebook is in sleep mode. The new series now also features USB charging for the first time, allowing the easy charging of personal devices on the go even when the computer is switched off or in sleep mode.

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Power Media Dock™

In the office or at home, the notebook's performance hits new heights with the unique Power Media Dock. Featuring high-speed I/O data transfer, the Power Media Dock boosts graphics performance while providing a wide variety of connectivity options and an integrated Blu-ray Disc™ drive. With a built-in AMD Radeon™ HD 7670M with 1GB VRAM, this high-performance graphics accelerator assures crisp and smooth results, from 3D CAD to gaming.



The VAIO Z Series can manage up to four displays (including the notebook screen) via HDMI and/or VGA output ports when the Power Media Dock is added. With this configuration, the VAIO Z Series makes a compelling choice for professionals who need to work across several screens simultaneously.

The new VAIO Z Series will be available from mid-June 2012 at HK\$19,980.

For customer enquiries, please contact Sony sales and services hotline at (852) 2345-2966.

closer to you.

The evolution continues. VAIO now becomes your indispensable partner, integrating closely with all aspects of your lifestyle. From the sheer pleasure of opening the package and seeing the improved quality and design, to stress-free support and superlative customer service, you will fully appreciate the polished intelligence that is the hallmark of new VAIO. In essence, a wonderfully moving experience that brings VAIO closer to you.

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Key specifications of VAIO Z series SVZ13115GGXI:

Model	SVZ13115GGXI
Operating System	
Operating System	Genuine Windows® 7 Professional with Service Pack 1 64-bit (English Version)
Language Pack / Language Interface Pack	Language Pack: Traditional Chinese, Simplified Chinese, Arabic, Thai Language Interface Pack: Vietnamese
Processor	
Processor	Intel® Core™ i7-3612QM Processor 2.10 GHz with Turbo Boost up to 3.10 GHz* ¹
Chipset	Intel® HM77 Express Chipset
Architecture	
Memory Bus	1600 MT/s
Cache Memory	6 MB (L3 Cache)
Main Memory	
Pre-installed	8 GB (4 GB (Custom Module) x 2) DDR3 SDRAM* ²
SO-DIMM Slots	Custom Slot (Unchangeable, Unused Memory slot:0)
Storage	
Flash Memory(SSD)	256 GB* ³ SSD (128 GB x 2(RAID 0)* ⁴ , Serial ATA)
Graphics	
Graphics Accelerator	Intel® HD Graphics 4000
Display	
Display	13.1 inch wide (Full HD: 1920x1080) TFT color display (VAIO Display Premium, LED backlight, Adobe RGB 96% coverage)
Ambient light sensor	Yes
Interfaces	
USB	SuperSpeed USB (USB 3.0) with USB charge port Type A Connector x 1* ⁵
Network (RJ-45)Connector	1000BASE-T/100BASE-TX/10BASE-T x 1
Display Output Connector	Analogue RGB, Mini D-Sub 15 pin x 1
Headphone	Stereo, Mini Jack x 1
HDMI IN/ Out Connector	HDMI Out x 1
Memory Stick Duo	"Memory Stick Duo"("Memory Stick PRO-HG" compatible, "MagicGate" ("MagicGate" is not supported for 256 MB or less capacity media.))* ⁶
SD Memory Card Slot	SD memory card(SDHC, SDXC compatible, UHS (SDR50) supported , Copyright protection function (CPRM))* ⁷

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DC IN	x 1
Extend Battery Connector	x 1
Others	Docking Station/USB port x 1 (This port supports USB 2.0/3.0 compatible devices)
Wireless Connection	
Wireless LAN	IEEE 802.11a/b/g/n ⁸
Wireless LAN Data Rate	Maximum transmission speed: 300 Mbps ⁹ , Maximum receipt speed: 300 Mbps ⁹
Bluetooth [®]	Bluetooth [®] standard Ver. 4.0 + HS
Security	
Fingerprint Sensor	Yes
Security Chip	TCG ver.1.2 compliant
Camera	
Front Side Camera	HD web camera powered by "Exmor for PC" (Resolution: 1280 x 1024, Effective Pixels: 1.31 Mega pixels)
Audio	
Audio	Intel [®] High Definition Audio / Internal Stereo Speakers / Internal Monaural Microphone / Dolby [®] Home Theater [®] v4, Digital Noise Cancelling, "Clear Phase", "xLOUD"
Keyboard/Input Device	
Keyboard/Input Device	19.05 mm key pitch, 1.0 mm keystroke, 83 keys, Backlit Keyboard / Touchpad (Gesture supported)
Battery Life	
Bundled Battery	VGP-BPS27/Q Lithium-ion battery: up to 5.5 hours of use ^{*10}
Optional Battery	VGP-BPS27 Lithium-ion battery: up to 5.5 hours of use ^{*10} VGP-BPS27/Q + VGP-BPSC27 Lithium-ion battery: up to 11.0 hours of use ^{*10}
Sleep mode	
Rapid Wake	Rapid Wake + Eco
General	
Dimensions (W x H x D)	330 x 16.65-24.75 x 210 mm
Weight	1.175 kg (including the supplied battery)
Bundled Software	
AV Entertainment	Media Gallery, Windows [®] Media Center, PowerDVD BD, PowerDVD BD, Adobe Flash Player 11, TriDef 3D Ignition, TriDef 3D Photo Viewer
Content Creation/Editing	Imagination Studio VAIO Edition (ACID Music Studio 8, DVD Architect Studio 5.0, Sound Forge Audio Studio 10, Vegas Movie Studio HD Platinum 11), Adobe [®] Photoshop [®] Elements 10, PlayMemories Home
Word Processor / Spreadsheet	Microsoft [®] Office Starter 2010 ^{*11}
Tools	Evernote for VAIO, Adobe [®] Reader [®] X

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Utilities	VAIO Control Center, VAIO Gate, VAIO Gesture Control, WebCam Companion, Magic-i™ Visual Effects, Infineon TPM Professional Package, Remote Keyboard* ¹² , Remote Play with PlayStation®3* ¹³ , Remote Keyboard with PlayStation®3, VAIO 3D Portal, Media Go, TrackID™ with BRAVIA* ¹⁴
Security	Trend Micro™ Titanium™ Maximum Security 2012 60days* ¹⁵ , TrueSuite®
Support	VAIO Care, VAIO Care Rescue, VAIO Update, VAIO Transfer Support, Norton™ Online Backup 60-day Free Trial* ¹⁵
Accessories	
Supplied Accessories	AC Adaptor: VGP-AC19V49* ¹⁶ or VGP-AC19V46/ Battery: VGP-BPS27/Q* ¹⁷ Port Replicator / Docking Station: VGP-PRZ20A* ¹⁸ / Others: Cleaning Cloth, Noise Cancelling Headphones (MDR-NC033L2/BM(SET)), Windows® 7 Professional Service Pack 1 32-bit Recovery Media
Bundled Port Replicator/ Docking Station	
Product Name	VGP-PRZ20A* ¹⁸
Type	Docking Station
Optical Disc Drive (Bundled Port Replicator/Docking Station)	Blu-ray Disc™ Drive with DVD SuperMulti* ¹⁹
Maximum Reading Speed	BD-ROM: 6x / BD-R: 6x(SL), BD-R: 6x(DL) / BD-RE: 6x(SL), BD-RE: 6x(DL) / DVD+R: 8x(SL), DVD+R: 6x(DL) / DVD-R: 8x(SL), DVD-R: 6x(DL) / DVD+RW: 8x / DVD-RW: 8x / DVD-ROM: 8x / DVD-RAM: 5x / CD-ROM: 24x / CD-R: 24x / CD-RW: 24x
Maximum Writing Speed	BD-R: 6x(SL), BD-R: 6x(DL) / BD-RE: 2x(SL), BD-RE: 2x(DL)/ DVD+R: 8x(SL), DVD+R: 6x(DL) / DVD-R: 8x(SL), DVD-R: 6x(DL) / DVD+RW: 8x / DVD-RW: 6x / DVD-RAM: 5x / CD-R: 24x / CD-RW: 10x
Graphics (Bundled Port Replicator/ Docking Station)	
Graphics Accelerator	AMD Radeon™ HD 7670M* ²⁰
Dedicated Video Memory	1 GB DDR3
Interface (Bundled Port)	

Replicator/ Docking Station)	
USB	Hi-Speed USB (USB 2.0) Type A Connector x 2, SuperSpeed USB (USB 3.0) x 1
Network (RJ-45)Connector	1000BASE-T/100BASE-TX/10BASE-T x 1
Display Output Connector	Analogue RGB, Mini D-Sub 15 pin x 1
HDMI Out Connector	HDMI Out x 1
Size (Bundled Port Replicator/ Docking Station)	
Dimensions (WxHxD)	148.0 x 16.65 x 220.0 mm
Weight	0.685 kg
Dedicated AC Adaptor (Bundled Port Replicator/ Docking Station)	
AC Adaptor	VGP-AC19V46
Warranty	
Local Warranty & VAIO International Repair Service	One Year

Features and specifications are subject to change without notice.

Remarks:

- *1 CPU speed will be reduced under certain operating conditions. For the availability of Intel® Virtualization Technology, please visit our web site at <http://www.sony-asia.com/subtype/notifications/asset/339736/productcategory/it+personal+computer>
- *2 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. And this memory is unexchangeable.
- *3 GB means one billion bytes when referring to storage capacity. Accessible capacity may vary. A portion of storage space is reserved as a recovery partition. Some area of SSD is not available for data storage area because it is used for lower power consumption sleep by OS.
- *4 Set to RAID 0 (Striping) at initial shipment settings. It will be displayed as 256GB x 1 on the Windows operating system.
- *5 Charging function via USB port may fasten battery consumption. Change the default setting when using this function.
- *6 Compatible with any Sony branded "Memory Stick" of up to 32 GB, available as of January 2012. However, "Memory Stick" compatibility is not guaranteed in all cases.
- *7 Compatible with SD memory cards (up to 2 GB), SDHC memory cards (up to 32 GB) and SDXC memory cards (up to 64 GB) available as of January 2012. However, it is not

guaranteed that all SD memory cards, SDHC memory cards or SDXC memory cards will be compatible.

- *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, measurement method (a)).
Actual battery life may vary with different operating conditions and settings. For further details, please visit <http://www.sony-asia.com/support/vaio/jeita>
- *11 Microsoft® Office Starter 2010 includes reduced-functionality versions of Word 2010 and Excel 2010 with advertising. Does not include PowerPoint®, Outlook® or Publisher. To activate full-featured Office software, purchase an Office 2010 Product Key.
- *12 Compatible with certain devices only.
- *13 Available in certain countries only.
- *14 Compatible only with BRAVIA that has TrackID feature.
- *15 Free use of 60 days. Further update will be charged.
- *16 This AC adapter does not have compatibility with Bundled Port Replicator/Docking Station.
- *17 This product may only function with a genuine Sony battery designed for this model.
- *18 This Port Replicator/Docking Station only works with AC adapter. The graphics accelerator/USB/LAN/disk drive on the docking station may not provide maximum performance, depending on system environment. In addition, the performance may be limited when using two or more of the above features on the docking station at the same time.
- *19 Depending on disc type, it requires a maximum of 50GB storage capacity in addition to the space required for source content.
- *20 The name of graphics accelerator differs according to the graphics driver installed on the main unit connected to the Power Media Dock. It will be AMD Radeon HD 6650M if you use the Power Media Dock with VPCZ2.

<Important notice when playing back HD contents>

[Supporting Blu-ray Disc]

- The Blu-ray Disc Drive does not support BD-RE 1.0 discs and Blu-ray cartridge discs.

[Blu-ray Disc Playback]

- Requires compatible high-definition display for high definition playback. Playback of AAC protected media may require an HDCP compliant output and HDCP compliant display.
- You may need to connect to the Internet when playing copyright protected Blu-ray discs.
- Region settings are required for Movies and BD-ROM contents. If the region setting and the region of the disc do not match, playback is not possible.

<Restriction on Windows® 7 Professional 32-bit Recovery Media>

Note that certain features and software of the followings may be unusable/limited after recovering from Windows® 7 Professional 64-bit to 32-bit (applies to the VAIO models equipped):

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- Motion Reality HD
 - The copyright protection function of the SD, SDHC and SDXC memory card
 - Memory Stick and SD card drive appears on Device and Printer
- Addition to the listed above, other features and software may be un usable/limited.

[AVC HD Playback]

- Depending on system environment, you may find sound interruptions and/or dropped frames during AVC HD play back.
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