

## Press Release

London, 28<sup>th</sup> June 2011

### **Ultimate performance and design: ultra-mobile new VAIO Z Series from Sony weighs under 1.2kg**



#### ***Thin, ultra-light 13.1" notebook PC with innovative new Power Media Dock***

- **33.2cm (13.1") VAIO Z Series: less than 1.2 kg and 16.65mm slim with stunning design and smart battery concept**
- **Business-class power with latest standard voltage Intel® Core™ i7 processors and fast SSD storage**
- **High-resolution (1600x900) anti-reflective VAIO Display Premium**
- **Optional sheet battery gives up to 14hr stamina<sup>1</sup> with quick charge**
- **Power Media Dock™<sup>2</sup> with quad video monitor support, AMD Radeon™ HD graphics, optical drive and extra ports including HDMI™ out**
- **Quick Boot gets you working in seconds**

Weighing little over a kilogram, the new VAIO Z Series notebook PC from Sony is created for mobile professionals who demand absolute performance and portability.

VAIO Z blends ultra-desirable styling and premium carbon fibre with no-compromise specifications and innovative productivity features. In the office or on the road, this class-leading business notebook helps demanding users work more efficiently with the ultimate in on-the-move computing power.

All-new [VAIO Z](#) takes cutting-edge styling by Sony to new extremes, with a 'full flat' body and display lid that are crafted in tough, ultra-light carbon fibre. At just below 1.2kg and 16.65mm slim, the new VAIO Z is the perfect partner for business travellers who demand ultimate power with less to carry.

On-the-go usability is enhanced further by the backlit keyboard with extra-wide palm rest and ergonomic new 'button-less' touchpad. With a resolution of 1600x900, the 33.2cm (13.1") VAIO Display Premium features an anti-reflective coating that cuts glare from direct light sources and ensures crisp colour reproduction.

Performance is everything you'd expect from the most sophisticated VAIO notebook yet. Latest-generation standard voltage Intel® Core™ i7 processors are teamed with speedy DDR3 SDRAM and up to 256GB SSD RAID storage to blaze through the toughest workload with ease.

As an extra refinement, Quick Boot saves precious time when you're in a hurry, loading Genuine Windows® 7 Professional up to 50% quicker than conventional notebooks. Embedded VAIO 'everywair' 3G WWAN on selected models connects via your mobile broadband operator.

### **Power Media Dock™**



The performance of VAIO Z Series is taken to new extremes by the unique Power Media Dock<sup>2</sup>, a monolithic expansion module that links with VAIO via an optical cable. The proprietary port can also be used to attach regular USB devices to VAIO when it's not docked.

Featuring high-speed I/O data transfer based on the architecture codenamed 'Light Peak', Power Media Dock boosts graphics performance while adding numerous extra connectivity options. It includes an optical drive for even greater business productivity and satisfying HD entertainment. The module comes supplied with a stylish design-matched stand.

With Power Media Dock added, VAIO Z can manage up to four displays (including the notebook screen) via HDMI™ and/or VGA output ports. In this configuration, VAIO Z makes a compelling choice for design, finance and science professionals who need to work across several screens simultaneously. New-generation AMD Radeon™ HD

graphics with 1GB VRAM effortlessly handle demanding graphics tasks, from 3D CAD to gaming.

When docked, connectivity options are boosted by additional USB ports plus VGA and HDMI outputs. Power Media Dock also sports an optical drive bay that can be specified with a Blu-ray Disc™ or SuperMulti combo drive. Games and movies on DVD or Blu-ray Disc sound as good as they look with latest Dolby® Home Theater® v4.

### **Sheet battery**

VAIO Z features the innovative 'sheet battery' already showcased on this year's VAIO S Series. The notebook's internal lithium polymer battery provides power for up to 7 hours<sup>1</sup> on-the-go computing. It's partnered by a second thin, flat optional lithium polymer sheet battery that can be charged separately from the PC and added without



removing the internal battery. The sheet battery attaches without having to switch off the PC, boosting stamina to up to 14 hours<sup>1</sup> for day-and-night working, even if you're far from mains power.

VAIO Z delivers a richer communication experience if you're staying in touch with colleagues via video conference or web chat. The HD web camera powered by Exmor™ technology ensures detailed-packed video even in low light.

There's a full range of official accessories from Sony, style-matched to complement the looks and performance of your VAIO. Many more configuration options – including a Full HD (1920 x 1080) LCD – are available exclusively to online shoppers at Sony Store.

The new 2011 VAIO Z Series of ultra-portable performance notebook PCs is available from the end of July 2011 (actual date of availability varies by country).

<sup>1</sup> As measured by MobileMark® battery test

<sup>2</sup> Power Media Dock available with selected models or as an optional accessory

<b>Model</b>	<b>VAIO VPCZ21V9E</b>
<b>Processor</b>	Intel® Core™ i7-2620M 2.70GHz (with Turbo Boost up to 3.40GHz)
<b>OS</b>	Genuine Windows® 7 Professional (64bit) with Service Pack 1
<b>Memory</b>	8GB DDR3 1333Mhz SDRAM
<b>Drive</b>	256GB SSD Flash memory (RAID 0)
<b>Screen</b>	33.2cm (13.1") VAIO Display Premium (1600x900) with wide (16:9) aspect ratio
<b>On-board graphics</b>	Intel® HD Graphics 3000
<b>Optical drive</b>	<i>DVD SuperMulti Drive (included with VGP-PRZ20C Power Media Dock™ – see below)</i>
<b>Others</b>	WLAN 802.11a/b/g/n; 3G WWAN; Bluetooth® 2.1 + EDR; USB 2.0 x1, docking station/USB port x1 (supports USB 2.0/3.0 compatible devices); HDMI™ out (3D supported); stereo speakers with Dolby® Home Theater® v4; HD web camera powered by 'Exmor' (1.3 effective megapixels); Web, VAIO and Assist buttons; touchpad with gesture support; fingerprint sensor; Quick Boot
<b>Dimensions DxHxW</b>	Approx. 210 x 16.65 x 330mm
<b>Weight</b>	Approx. 1.18kg (with standard internal battery)

<b>Model</b>	<b>Power Media Dock™ VGP-PRZ20C/VGP-PRZ20A</b>
<b>Graphics Accelerator</b>	AMD Radeon™ HD 6650M
<b>Video RAM</b>	1GB DDR3
<b>Max. resolution</b>	Analogue RGB: 1920 x 1200 HDMI™: 1920 x 1080
<b>Optical drive</b>	VGP-PRZ20C: DVD SuperMulti Drive VGP-PRZ20A: Blu-ray Disc™ Drive with DVD SuperMulti
<b>LAN port</b>	1000BASE-T/100BASE-T/10BASE-T x1
<b>USB port</b>	Hi-Speed USB (USB 2.0) Type A Connector x2, SuperSpeed USB (USB 3.0) x1
<b>Monitor port</b>	Mini D-Sub 15 pin x1
<b>HDMI output port</b>	x1 (3D Supported)
<b>Dimensions DxHxW</b>	Approx. 148 x 16.65 x 220mm
<b>Weight</b>	Approx. 0.685kg

Specifications and features vary by model. Please check [VAIO laptops](#) for more information.



## Environmental Info

Sony Europe is constantly rethinking and re-evaluating its products, processes and potential impact on the planet.

**Product:** Sony is committed to ensuring its products continue to use less energy – we aim to reduce the average power consumption of our products by 30% by the end of FY2015\*

**Process:** Our processes throughout the supply chain are as environmentally conscious as possible, from product creation to waste disposal – we aim to reduce CO2 emissions from Sony Group sites by 30% by the end of FY2015\*\*

**Planet:** Sony is determined that its practices as a business should be environmentally responsible – our long term goal is to achieve a zero environmental footprint throughout the lifecycle of Sony's products and business activities

Please refer to [www.sony.eu/eco](http://www.sony.eu/eco) for more information on Sony's environmental activities

\* Compared to the level of the fiscal year ended March 31, 2009

\*\* Compared to the level of the fiscal year ended March 31, 2001

Product images are available on [www.sony-europe.com/presscenter](http://www.sony-europe.com/presscenter) (section Press Releases or Media Library)

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### About Sony:

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