

VPCSE16FX/B



Step up to the power and portability of the VAIO® S Series laptop plus a host of energy-saving features deliver up to 6 hours of standard battery life, and up to 12 hours of total combined battery life with the all new large capacity sheet battery (sold separately) – helping to keep you unplugged longer.⁹

A revolution in Sony® VAIO® design

With uncompromising attention to detail and a passion for design, Sony introduces the next generation in VAIO® laptop design. Simple yet bold, the S Series features a fully flat design concept that abandons traditional bulky batteries, unnecessary seams and protruding ports.

A seamless piece of brushed aluminum milled to precise specifications creates the core of the S Series chassis offering firm structural integrity while creating bold clean contours.

Power and Portability

As our most popular family member, the 2nd generation Intel® Core™ i5 processor features Intel® Turbo Boost Technology 2.0 that increases your PC's speed automatically.² See and feel performance with a visible difference. Get the visibly smart processor with a boost.

By utilizing a powerful AMD Radeon™ HD graphics card with 1GB VRAM, you'll experience premium visual quality and intense HD performance without placing huge demands on the CPU. The VAIO® S Series puts you in control by offering a Hybrid Graphics system that allows you to easily set your graphics performance to deliver power when you need it and energy savings when you don't. You can even set your performance level on the fly without needing to reboot.

Take it to the big screen - wirelessly

Now it's easy to wirelessly stream content to your HDTV with the Intel® Wireless Display enabled S Series laptop. Sit back and experience your favorite online TV shows and Blu-ray Disc™ movies from the comfort of your couch. Access personal video, music and photos from your hard drive or home network and immediately send it wirelessly to the biggest display in up to full 1080p HD and 5.1 surround sound.⁸

With integrated Intel® Wireless Display technology, searching for cables and stringing them across your living room or office is a thing of the past.⁸

At just under 1" thin and 4.4lbs the VAIO® S Series laptop offers a Full HD 1080p display and integrated 10-key pad. From its seamless contours to advanced technology that offers up to 12 hours of combined battery life (with optional extended battery)⁹ the S combines bold design and mobile performance in a way only Sony can.



Specifications

| Processor | |
|---------------------------------------|--|
| Processor Type | Intel® Core™ i5-2430M |
| Processor Technology | Dual Core |
| Processor Speed | 2.40GHz ¹ with Intel® Turbo Boost Technology up to 3.00GHz ² |
| Processor Cache | 3MB |
| Display | |
| Screen Size | 15.5" |
| Resolution | 1920 x 1080 |
| Display Technology | Full HD |
| Backlight Technology | LED |
| Memory | |
| Installed Memory | 6GB (4GB onboard + 2GB) |
| Memory Type/Speed | DDR3/1333MHz |
| Max. Memory | 8GB |
| Graphics | |
| Graphics Processor | AMD Radeon™ HD 6630M |
| Graphics Video RAM | 1GB dedicated ⁵ |
| Graphics Technology | Hybrid Graphics |
| Storage | |
| Storage Type | Serial ATA |
| Storage Capacity | 640GB ⁴ |
| Storage Technology | 5400rpm |
| Optical Drive | |
| Optical Drive Type | Blu-ray Disc™ Player |
| Optical Drive Support - Blu-ray Disc™ | Read Only |
| Optical Drive Support - CD/DVD | Read / Write |
| Hardware | |
| Camera | Built-in HD web camera powered by Exmor™ sensor and microphone |
| Keyboard | QWERTY, 103 keys with 1.7mm stroke and 19.05mm pitch |
| 10-Key Numeric Pad | Yes |

| Backlit Keyboard | Yes |
|----------------------------------|--|
| Audio | |
| Sound System | Intel® High Definition Audio with Dolby® Home Theater® Technology v4 |
| Inputs and Outputs | |
| DC-In | 1 |
| USB 3.0 | 1 |
| USB 2.0 | 2 |
| VGA Output(s) | 1 |
| Headphone Output | 1 |
| Secure Digital (SD) Slot | 1 |
| Port Replicator Connector(s) | 1 |
| HDMI® Output(s) | 1 |
| Memory Stick Duo™ | 1 |
| Wireless/Networking | |
| Bluetooth® Technology | Bluetooth Integrated Stereo A2DP (2.1 + EDR) ²⁷ |
| Ethernet Protocol | 1000BASE-T/100BASE-TX/10BASE-T |
| WiFi Adapter | Intel® Centrino® Advanced-N 6230 |
| WiDi Ready | Yes - Intel® Wireless Display Technology ⁸ |
| Software | |
| Operating System | Genuine Windows® 7 Home Premium with Service Pack 1 64-bit |
| Supplied Software | Microsoft® Office Starter with reduced-functionality versions of Word and Excel® ⁶ , VAIO Care™, Media Gallery™, PMB - VAIO Edition |
| Anti-Virus Software | Norton Internet Security™ 2012 30-Day Trial Offer ¹¹ |
| Service and Warranty Information | |
| Toll-Free Phone Support | 888-476-6972 ⁷ |
| Onsite/In-Home Service | Yes ¹² |
| International Service | Yes ²⁶ |
| Limited Warranty Term | 1 Year |

| Priority Phone Support | 239-768-7605 ⁷ |
|---------------------------|--|
| Environmental Information | |
| ENERGY STAR® | 5.0 |
| EPEAT™ | Gold |
| ROHS® | Compliant |
| Weights and Measurements | |
| Dimensions (Approx.) | 14.97" (W) x 0.97" (H) x 10.08" (D) |
| Weight (Approx.) | 4.40 lbs. (with Internal Battery) |
| Power | |
| Battery Type | Internal Lithium Polymer Battery (4400mAh) |
| DVD Playback | Up to 3 hours 50 minutes ⁹ |
| Default Brightness | Up to 6 hours ⁹ |
| Maximum Brightness | Up to 5 hours 10 minutes ⁹ |
| General | |
| Security | Trusted Platform Module (TCG ver. 1.2 certified) |
| Action Buttons | VAIO, ASSIST, WEB, Speed/Stamina, Wireless On/Off |
| Pointing Device | Touchpad (Gesture supported) |
| Accessories | |
| Supplied Accessories | Internal Lithium Polymer Battery (4400mAh), AC Adapter, Power Cord |
| Colors | |
| Color | Jet Black |

1. GHz denotes maximum microprocessor internal clock speed and may vary based on application.

2. Requires a system with Intel® Turbo Boost Technology capability. Intel Turbo Boost Technology 2.0 is available only on 2nd generation Intel® Core™ i5 and Core™ i7 processors. Performance varies depending on hardware, software and system configuration.

3. 1 GB = one billion bytes. Actual formatted capacity will be less.

4. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.

5. Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®.

6. For some third party software, Sony provides initial support. Additional support may be available from the applicable vendor. Availability may vary by vendor.

7. Requires TV Adapter and compatible television.

8. Estimates based on Sony engineering. Actual performance may vary considerably based on hardware configuration, software, power management settings, environmental conditions, wireless connectivity and other factors. Maximum battery capacity will

normally decrease with time and use.

11. Norton™ Internet Security 2012 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identity theft.

12. Availability may be limited. See limited warranty for details.

26. Not all models applicable. Registration required. See www.sony.com/IRSP for details. Specifications subject to change. Non-metric weights and measures are approximate. Certain Microsoft products included with this computer may use technological measures for copy protection. IN SUCH EVENT YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain re-installations of the software product(s) or reconfigurations of the computer and may be completed by Internet or telephone (toll charges may apply).

This product meets the standards of the International Energy Star Program for energy

efficiency.

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