

VPCF22BFX/B

Get an immersive viewing experience in Full HD1080p with images so realistic you feel like you are part of the action. Loaded for all-out performance with a Quad Core Intel® Core™ i7 processor, dedicated NVIDIA® GeForce® graphics, and plenty of RAM.



Performance

The VAIO® F series laptop was built with the multimedia enthusiast in mind. With a large screen for game playing and movie watching, a seamless speaker bar with mind-blowing sound, and a pre-programmed Function F1 key that allows you to turn off the touch pad while gaming, the Sony engineers considered every detail. You even get a backlit keyboard so you can play and work with the lights turned down.



The True Beauty of Displays

Measuring an impressive 16.4" and sporting a cinema-inspired 16:9 aspect ratio, the 1920 X 1080 Full HD resolution widescreen display lets you view your games and movies in impeccable detail with amazing color and contrast from virtually any angle. And with the anti-glare coating, distracting reflections are minimized.



Intel® Core™ i7 Quad Core Processor technology

For the most visible difference in HD, multitasking or multimedia, get the processor with top-of-the-line performance you can truly see and feel. With our best set of features for the speediest and most responsive experience, the 2nd generation Intel® Core™ i7 Quad Core processor is the ideal choice for whatever you want to do. Automatically speed up your processor when your PC needs extra performance-that's Intel Turbo Boost Technology.² 8-way multi-task processing allows each core to work on two tasks simultaneously, letting you move between applications quickly and without hesitation-that's Intel® Hyper-Threading Technology.³



Watch Blu-ray Disc™ movies

The versatile Blu-Ray Disc™ player drive on the F Series laptop combines the power of HD Blu-ray Disc™ video playback with the convenience and utility of DVD and CD read/write functionalities. The best picture. The best sound. With stunning clarity, Blu-ray Disc™ technology is the ultimate way to enjoy your entertainment.

Dedicated Graphics

NVIDIA® GeForce® GT 540M 1GB graphics card gives a performance boost to your day-to-day processor functions for an optimized overall computing experience whether your gaming or performing everyday tasks.

With a 2nd generation Quad Core Intel® Core™ processor and NVIDIA® 1GB Graphics provide an amazing 2D multimedia experience with Blu-ray Disc™. Full HD Display with images so realistic, the F Series is in a class by itself. You get smart performance and amazing picture quality with up to 5 hours of battery life.⁹

Specifications

Processor	
Processor Type	Intel® Core™ i7-2630QM
Processor Technology	Quad Core
Processor Speed	2.00GHz ¹ with Intel® Turbo Boost Technology up to 2.90GHz ²
Processor Cache	6MB

Display	
Screen Size	16.4"
Resolution	1920 x 1080
Display Technology	Full HD
Backlight Technology	LED
Memory	
Installed Memory	6GB (4GB + 2GB)
Memory Type/Speed	DDR3/1333MHz
Max. Memory	8GB
Graphics	
Graphics Processor	NVIDIA® GeForce® GT 540M
Graphics Video RAM	1GB dedicated
Storage	
Storage Type	Serial ATA
Storage Capacity	640GB ⁴
Storage Technology	7200rpm
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 S-FORCE® Front Surround 3D and Dolby® Home Theater® Technology v3
Inputs and Outputs	
DC-In	1
USB 3.0	2
USB 2.0	1
VGA Output(s)	1
Headphone Output	1
Microphone Input	1
Secure Digital (SD) Slot	1
HDMI® Output(s)	1
Memory Stick Duo™	1
Wireless/Networking	
Bluetooth® Technology	Bluetooth Integrated Stereo A2DP (2.1 + EDR)
Ethernet Protocol	1000BASE-T/100BASE-TX/10BASE-T
WiFi Adapter	Atheros® 802.11b/g/n
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®, VAIO Care™, Media Gallery™, PMB - VAIO Edition

Adobe® Creative Software	Adobe Acrobat® Standard 9.0, Adobe Photoshop® Elements 8.0, Adobe Premiere® Elements 8.0
Anti-Virus Software	Norton Internet Security™ 2011 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
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.)	15.69" (W) x 1.31" - 1.70" (H) x 10.69" (D)
Weight (Approx.)	6.85 lbs. (with Standard Battery)
Power	
Battery Type	Standard Lithium Ion Battery (5000mAh)
DVD Playback	Up to 3.5 hours ⁹
Default Brightness	Up to 5 hours ⁹
Maximum Brightness	Up to 4 hours ⁹
Start-up Times	
Average Resume Time from Suspend	2 seconds
Average Boot Time	60 seconds
First Boot Time	5 minutes, excluding end user interaction
General	
Action Buttons	VAIO, ASSIST, WEB, Play/Pause, Stop, Next, Previous, Wireless On/Off
Pointing Device	Touchpad (Gesture supported)
Supplied Accessories	
Supplied Accessories	Standard Lithium Ion Battery (5000mAh), AC Adapter, Power Cord



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. Available on select Intel® Core™ processors. Requires an Intel® HT Technology enabled system. Performance will vary depending on the specific hardware and software used.
4. 1 GB = one billion bytes. Actual formatted capacity will be less.
6. This PC is preloaded with reduced-functionality versions of Word and Excel that include advertising. Purchase an Office 2010 Product Key to activate full-featured Office software on this PC.
7. For some third party software, Sony provides initial support. Additional support may be available from the applicable vendor. Availability may vary by vendor.
10. Mobile Broadband service sold separately.
11. Norton™ Internet Security 2011 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 identify theft.
12. Availability may be limited. See limited warranty for details.

Specifications subject to change. Non-metric weights and measures are approximate.

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

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