



VPCF215FX/BI

F Series

\$1,799.99

U.S. List Price

UPC: 027242820760

Overview

Highlights

- * Intel® Core™ i7 processor visibly smart performance at its best
- * Windows® 7 Home Premium
- * Convert 2D HD video and DVD/BD to 3D in real time with the 3D button
- * Experience 2D and 3D Blu-ray Disc™ movies in stunning Full HD 1080p
- * Enjoy your photos and videos in 3D with the 3D photo and video viewer
- * Enjoy stereo sound with S-Force™ 3D Sound technology
- * NVIDIA® GeForce® GT 540M (1GB) delivers responsive game play¹⁵
- * USB 3.0 ports allow for speedy transfer of video to your hard drive
- * 640GB² HDD for extra large capacity and storage
- * Backlit keyboard with number pad ideal for low light usage

Features

Features	Benefits
Intel® Core™ i7 Processor	Whether it's HD or 3D, multitasking or multimedia, this processor can handle it all with headroom to spare. Its top-of-the-line adaptable speed is complemented by Intel® Turbo Boost Technology 2.0 which adapts processor speed for more performance when you need it. Combined with our richest set of features, the 2nd generation Intel® Core™ i7 processor is the ideal choice for visibly smart performance at its best.
3D Technology	Fusing cutting-edge technologies in an elegant design, the VAIO® F Series 3D laptop delivers a superior viewing experience in Full HD 1080p in 2D and 3D. Packed with a high frame rate LCD technology, this 3D laptop delivers incredibly high contrast levels and vibrant colors. Plus, a built-in 3D sync transmitter and included 3D Active Glasses let you enjoy 3D movies, photos and videos in Full HD 1080p picture quality. Slide on the 3D Active Glasses and watch as images leap right into your lap. Sporting high-speed syncing with 3D images and an ultra-high contrast ratio, these glasses greatly reduce unwanted "ghosting" effects known as crosstalk. Adjustable and comfortable, they are designed with side panels to block out excess light that creates annoying glare on other glasses. Better yet, they fit over prescription eyewear, and feature batteries that last up to 100 hours ⁴ .
The need for speed	Utilizing an ultra-fast, 240Hz refresh rate with high-speed precision, VAIO® F Series 3D laptop can display two frames, one for the left eye and one for the right, delivering a seamlessly smooth motion without the introduction of judder.
Watch Blu-ray Disc™ movies	The versatile BD-ROM drive on the VAIO® F 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 its stunning clarity, 3D Blu-ray Disc™ technology is the ultimate way to enjoy your entertainment.
Sound	You don't need a complete home theater system to get vibrant sound. With the S-Force™ Front Surround 3D system, you can enjoy an extended stereo effect plus simulated 5-channel surround sound, making it the perfect companion to 3D entertainment.
Full 1080p LCD	With a 1920X1080 resolution widescreen display, you can view your games and movies in impeccable detail

technology	with amazing color and contrast.
Specifications	
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Processor Specifications	Detail
Processor Type	Intel® Core™ i7-2630QM
Processor Technology	Quad Core
Processor Speed	2.00GHz ¹ with Turbo Boost Technology ¹¹ up to 2.90GHz ¹
Processor Cache	6MB
Audio Specifications	Detail
Sound System	Intel® High Definition Audio with Dolby® Home Theater Technology
Display Specifications	Detail
Screen Size	16.0"
Resolution	1920 x 1080
Display Technology	3D, Full HD
Backlight Technology	LED
Environmental Information Specifications	Detail
ROHS®	Compliant
General Specifications	Detail
Action Buttons	VAIO, ASSIST, 3D Mode, Play/Pause, Stop, Next, Previous, Wireless On/Off
Pointing Device	Electrostatic Touchpad (Multi-Finger)
Graphics Specifications	Detail
Graphics Processor	NVIDIA® GeForce® GT 540M
Graphics Video RAM	1GB dedicated
Hardware Specifications	Detail
Camera	Built-in HD camera powered by Exmor™ and microphone
Keyboard	QWERTY, 103 keys with 2.0mm stroke and 19.05mm pitch
10-Key Numeric Pad	Yes
Backlit Keyboard	Yes
Inputs and Outputs Specifications	Detail
DC-In	1
USB 3.0	2
USB 2.0	1
VGA Output(s)	1
Headphone Output	1
Microphone Input	1
Memory Stick® Media Slot	1
Secure Digital (SD) Slot	1
HDMI® Output(s)	1
Memory Specifications	Detail
Installed Memory	6GB (4GB + 2GB)
Memory Type/Speed	DDR3-1333MHz
Max. Memory	8GB
Optical Drive	Detail

Specifications	
Optical Drive Type	Blu-ray Disc™ ROM Drive
Power Specifications	
Detail	
Battery Type	Standard Capacity Lithium-Ion Battery
DVD Playback	up to 2.0 hours ⁴
Default Brightness	up to 3.0 hours ⁴
Maximum Brightness	up to 2.5 hours ⁴
Service and Warranty Information Specifications	
Detail	
Onsite/In-Home Service	Yes ⁸
International Service	Yes
Limited Warranty Term	1 Year Limited Warranty. See actual warranty for details.
Software Specifications	
Detail	
Operating System	Genuine Windows® 7 Home Premium 64-bit
Supplied Software	Microsoft® Office Starter ⁶ with reduced-functionality versions of Word and Excel, VAIO Care™, Media Gallery™, PMB - VAIO Edition ⁵
Anti-Virus Software	Norton Internet Security™ 2011 30-Day Trial Offer ⁷
Start-up Times Specifications	
Detail	
Average Resume Time from Suspend	2 seconds
Average Boot Time	60 seconds
First Boot Time	5 minutes
Storage Specifications	
Detail	
Storage Type	Serial ATA
Speed	7200rpm
Storage Capacity	640GB ²
Weights and Measurements Specifications	
Detail	
Dimensions (Approx.)	15.69" (W) x 1.34"-1.79" (H) x 10.69" (D)
Weight (Approx.)	7.07 lbs. (with Standard Capacity Battery)
Wireless/Networking Specifications	
Detail	
Bluetooth® Technology	Bluetooth Integrated Stereo A2DP (2.1 + EDR)
Ethernet Protocol	10baseT/100baseTX/1000baseT
WiFi Adapter	Atheros® 802.11b/g/n

Accessories

Supplied Accessories

Model:	Description:	U.S.List Price
	3D Glasses (TDG-BR100)	Pricing available upon request
	Standard Capacity Lithium-Ion Battery (5000mAh)	Pricing available upon request
	AC Adapter	Pricing available upon request
	Power Cord	Pricing available upon request

Resources

Specification Sheet

Description:	Release Date	Type/Size
VPCF215FX/BI Spec Sheet		pdf / 769K

FOOTNOTES

1. GHz denotes microprocessor internal clock speed and may vary.
2. 1 GB = 1 billion bytes. Actual formatted capacity will be less.
3. Viewable area measured diagonally.
4. Estimates only based upon Sony engineering testing. Actual performance will vary based on notebook settings, environmental conditions, and usage. Battery capacity decreases over time and use.
5. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor. Long distance charges may apply.
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. 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.
8. Availability may be limited. See limited warranty for details.
9. HDMI cable sold separately.
10. Excluding end user interaction.
11. Requires TV adapter and compatible television. Does not support Blu-ray® disc or other protected content playback.
12. 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 i7 processors. Performance varies depending on hardware, software and system configuration.
13. Available on select Intel® Core™ processors. Requires an Intel® HT Technology enabled system. Performance will vary depending on the specific hardware and software used.
14. Mobile broadband service sold separately.
15. Compatible camera and supporting media sold separately.
16. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.

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