



VPCEH36FX/W
VAIO 15.5" E Series
Laptop

\$629.99

U.S. List Price

UPC: 027242841383

Overview

Highlights

- * 2nd gen Intel® Core™ i3 processor visibly smart performance starts here
- * Genuine Windows® 7 Home Premium
- * Textured, diamond-shaped pattern that resists fingerprint smudges
- * Enjoy the crystal clear clarity of Blu-ray Disc™ movies
- * Shortcut buttons provide quick access to the web, media software and VAIO Care™ software
- * Isolated keyboard with integrated number pad and pleasing, dimpled touch pad
- * Exceptional 15.5" widescreen display with LED backlight
- * Share your laptop content wirelessly on your HDTV with Intel® WiDi⁹
- * Get industry-leading support when you own a VAIO® PC
- * Find a new appreciation for your music and photos with Media Gallery™ software
- * PMB makes managing your photos and home videos as easy as taking them
- * Tune up, update and troubleshoot your VAIO® PC with VAIO Care™ software
- * VAIO Gate is a one touch portal for your programs and media
- * Take it to the big screen with HDMI® output (cable sold separately)
- * Let your friends see you clearly with a built-in web camera

Features

Features	Benefits
Leave no fingerprint	Whether it is open or closed, you will find yourself wanting to feel this VAIO® E Series laptop. With a textured, diamond-shaped pattern embossed on the lid and palm rest, this PC is artfully crafted to be pleasing to the eyes and to the touch without leaving any fingerprint smudges.
Built-in Blu-ray Disc™ Drive	The Blu-ray Disc™ player 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.
One button bliss	Discover special hardware buttons: VAIO, ASSIST and WEB that get you where you want to go with a touch of a button. <ul style="list-style-type: none"> • One touch access to the web without full boot up into Windows® with WEB button. • Press the VAIO button to launch either PMB (Picture Motion Browser) or Media Gallery™ software and create movies, and enjoy photos and music in a whole new way. • ASSIST button links directly to VAIO Care™ software that helps maintain and troubleshoot PC issues for optimal performance.
Isolated keyboard	Practical innovation is a cornerstone of Sony's vision, and our keyboards are no exception. Designed for ease of use, the laptop features a precisely engineered keyboard and integrated 10-key number pad for the ultimate in speed and convenience.
Bold and Bright	Developed by the same people you trust to engineer amazing flat-panel HDTVs, this laptop features exceptional picture quality. The 15.5" (1366 x 768) widescreen display includes an LED backlight that helps ensure a bright display with lower power consumption for improved battery life.

Enjoy on your HDTV	Now enjoy all of your personal and online content on your big screen-by wirelessly connecting your laptop to your TV. Stop crowding around a laptop screen, with Intel® Wireless Display, you can sit back and experience your favorite videos, photos, movies, online TV shows, and more, all with great image clarity up to 1080p. Simply connect an adapter (sold separately) to your compatible TV and follow a few simple steps. Set it up once, and sharing your screen is as easy as pie ⁹ .
A better computer deserves better support	We back our computers with industry-leading support that is distinguished by such features as: • In-home service ¹³ —that's right, when possible we'll come out to your house to resolve your issue • International service ²⁰ available in over 40 countries • 24/7 phone and chat support ⁸ • Parts and labor are covered as part of the standard limited warranty on covered repairs • Online support website with access to drivers, software updates, FAQs, user forums and more • Optional Sony extended service plans ²⁷ that keep you covered up to 4 years from the date of your PC purchase
Life at your fingertips	Find a new appreciation for your music and photos with Media Gallery™ software. Not only can it automatically create unique song playlists on beat, tone and rhythm, it can also help you rediscover forgotten favorites with recommendations based on your specific taste. Playback can be controlled by hand gestures using the built-in web camera, simply wave your hand and Media Gallery software will advance to the next track or photo. Media Gallery software also makes it easy to create slideshows with high-quality transitions and soundtracks from your personal music library.
PMB VAIO® Edition	PMB (Picture Motion Browser) makes managing your photos and home videos as easy as taking them. Conditions aren't always ideal for capturing the perfect video or snapshot but with one-click effects, like video stabilization and red-eye removal, PMB VAIO® Edition makes it easy to transform so-so shots into memorable masterpieces. Using the magic of Sony's intelligent analysis technologies, PMB eliminates the clutter and automatically organizes content by person, place and date. Intuitive navigation features like face detection make it simple to do just that.
PC tune-ups and maintenance made easy	We've designed an easy-to-use tool that lets you tune up, update and troubleshoot your VAIO® PC with just a few clicks. With just a few clicks, VAIO Care™ software lets you: • Tune-up your VAIO® PC to help keep it running its best for the long haul • Check for and install recent updates from Sony and Microsoft to keep your VAIO® PC up to date • Identify and troubleshoot issues on your own • Create recovery discs (media sold separately) to back up your system software and settings • Connect with Sony phone, chat or online support when you need to talk with a Sony expert ⁸
VAIO Gate	VAIO Gate offers fast and easy access to favorite multimedia programs and entertainment. This gateway is always there as a visually attractive bar at the top of your desktop and keeps track of your most popular programs and media. <ul style="list-style-type: none"> • Fully integrated onto your desktop for quick access with large icons • Simple and easy to use – click on an icon to go straight to a program • Personalize VAIO Gate by moving icons within the browser or adding and removing them completely by simple drag and drop • RSS feed enables web recommendations and links
Take it to the big screen	Whether you're watching stunning high definition content or enjoying video captured from your compatible camcorder, you can play back HD content on your compatible big screen HDTV with a high level of resolution. An HDMI® output delivers both your video and audio via a single HDMI cable (sold separately), providing the optimal digital connection to your HDMI-enabled HDTV so you can enjoy HD entertainment on the big screen without a myriad of extra cables and wires.
Video chat	A built-in web camera offers you the opportunity to be seen clearly in video chats with your friends. This web camera also offers a includes face tracking technology that allows the camera to automatically adjust and keep you in focus as you move about.

Specifications

Audio Specifications	Detail
Sound System	Intel® High Definition Audio
Display Specifications	Detail
Backlight Technology	LED
Resolution	1366 x 768
Screen Size	15.5"
Environmental Information Specifications	Detail
ENERGY STAR®	5.0
EPEAT™	Gold

ROHS®	Compliant
General Specifications	Detail
Action Buttons	VAIO, ASSIST, WEB, Wireless On/Off
Pointing Device	Touchpad (Gesture supported)
Graphics Specifications	Detail
Graphics Processor	Intel® HD Graphics 3000
Graphics Video RAM	Internal ⁶
Hardware Specifications	Detail
10-Key Numeric Pad	Yes
Camera	Built-in web camera and microphone
Keyboard	QWERTY, 103 keys with 2.0mm stroke and 19.05mm pitch
Inputs and Outputs Specifications	Detail
DC-In	1
HDMI® Output(s)	1
Headphone Output	1
Memory Stick Duo™	1
Microphone Input	1
Secure Digital (SD) Slot	1
USB 2.0	4
VGA Output(s)	1
Memory Specifications	Detail
Installed Memory	4GB (4GB x 1)
Memory Type/Speed	DDR3/1333MHz
Max. Memory	8GB
Optical Drive Specifications	Detail
Optical Drive Support - Blu-ray Disc™	Read Only
Optical Drive Support - CD/DVD	Read / Write
Optical Drive Type	Blu-ray Disc™ Player
Power Specifications	Detail
Battery Type	Standard Lithium Ion Battery (4000mAh)
DVD Playback	Up to 3 hours and 30 minutes ¹⁰
Default Brightness	Up to 5 hours ¹⁰
Processor Specifications	Detail
Processor Cache	3MB
Processor Speed	2.30GHz ¹
Processor Technology	Dual Core
Processor Type	Intel® Core™ i3-2350M
Service and Warranty Information Specifications	Detail
Toll-Free Phone Support	888-476-6972 ⁸
Onsite/In-Home Service	Yes ¹³
International Service	Yes ²⁰
Limited Warranty Term	1 Year

Priority Phone Support	239-768-7605 ⁸
Software Specifications	Detail
Anti-Virus Software	Norton Internet Security™ 2012 30-Day Trial Offer ¹²
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® ⁷ , VAIO Care™, Media Gallery™, PMB - VAIO Edition

Storage Specifications	Detail
Storage Capacity	640GB ⁴
Storage Technology	5400rpm
Storage Type	Serial ATA

Weights and Measurements Specifications	Detail
Dimensions (Approx.)	14.56" (W) x 1.24" - 1.45" (H) x 9.78" (D)
Weight (Approx.)	5.97 lbs. (with Standard Battery)

Wireless/Networking Specifications	Detail
Ethernet Protocol	1000BASE-T/100BASE-TX/10BASE-T
WiDi Ready	Yes - Intel® Wireless Display Technology ⁹
WiFi Adapter	Intel® Centrino® Wireless-N 1000

Accessories

Supplied Accessories		
Model:	Description:	U.S.List Price
	Standard Lithium Ion Battery (4000mAh), AC Adapter, Power Cord	Pricing available upon request

Resources

Preview Image		
Description:	Release Date	Type/Size
e_series-video_thumbnail_pink.jpg		jpg / 21K

Product Tour		
Description:	Release Date	Type/Size
Experience the Sony VAIO E Series laptop		mov / 93,803K

Specification Sheet		
Description:	Release Date	Type/Size
VPCEH36FX_W.pdf		pdf / 271K

FOOTNOTES

1. GHz denotes maximum microprocessor internal clock speed and may vary based on application.
4. 1 GB = one billion bytes. Actual formatted capacity will be less.
6. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.
7. Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®.
8. For some third party software, Sony provides initial support. Additional support may be available from the applicable vendor. Availability may vary by vendor.
9. Requires an Intel® Wireless Display-enabled system, compatible adapter, and TV. 1080p and Blu-ray™ or other protected content playback only available on 2nd gen Intel® Core™ processor-based PCs with built-in visuals enabled, a compatible adapter and media player, and supporting Intel WiDi software and

graphics driver installed. Consult your PC manufacturer. For more information, see www.intel.com/go/widi.

10. 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.

12. 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 identify theft.

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

20. Not all models applicable. Registration required. See www.sony.com/IRSP for details.

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