

VPCEH34FX/W



The E Series laptop is built with the features and performance you need every day to stay connected and be entertained. With the 2nd gen Intel® Core™ i3 processor and 4GB of memory, you get smart performance and amazing picture quality in a laptop with a tantalizing texture and up-market design.

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.

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.

- 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 pie⁹.

A better computer deserves better support

We back our computers with industry-leading support that is distinguished by such features as:

- In-home service¹³—that's right, when possible we'll come out to your house to resolve your issue
- International service²⁰ available in over 40 countries
- 24/7 phone and chat support⁸
- 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 plans²⁷ that keep you covered up to 4 years from the date of your PC purchase

Specifications

Processor	
Processor Cache	3MB
Processor Speed	2.30GHz ¹
Processor Technology	Dual Core
Processor Type	Intel® Core™ i3-2350M
Display	
Backlight Technology	LED
Resolution	1366 x 768
Screen Size	15.5"
Memory	
Installed Memory	4GB (4GB x 1)
Memory Type/Speed	DDR3/1333MHz
Max. Memory	8GB
Graphics	
Graphics Processor	Intel® HD Graphics 3000
Graphics Video RAM	Internal ⁶
Storage	
Storage Capacity	640GB ⁴
Storage Technology	5400rpm
Storage Type	Serial ATA
Optical Drive	
Optical Drive Support - CD/DVD	Read / Write
Optical Drive Type	CD/DVD Player / Burner
Hardware	
10-Key Numeric Pad	Yes
Camera	Built-in web camera and microphone
Keyboard	QWERTY, 103 keys with 2.0mm stroke and 19.05mm pitch
Audio	
Sound System	Intel® High Definition Audio

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.

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.

Inputs and Outputs	
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
Wireless/Networking	
Ethernet Protocol	100BASE-T/100BASE-TX/10BASE-T
WiDi Ready	Yes - Intel® Wireless Display Technology ⁹
WiFi Adapter	Intel® Centrino® Wireless-N 1000
Software	
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®, VAIO Care™, Media Gallery™, PMB - VAIO Edition
Service and Warranty Information	
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
Environmental Information	

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 identity 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.

27. Sony Extended Service Plans are offered and administered for Sony by Service Net Warranty, LLC and Service Net Solutions of Florida, LLC, PO Box 1411, Jeffersonville, IN 47130. All Extended Service Plans are subject to terms and conditions available at www.SonyStyle.com/esptems.

Features and specifications subject to change without notice. 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

ENERGY STAR®	5.0
EPEAT™	Gold
ROHS®	Compliant
Dimensions (Approx.)	
Dimensions (Approx.)	14.56" (W) x 1.24" - 1.45" (H) x 9.78" (D)
Weights and Measurements	
Weight (Approx.)	5.97 lbs. (with Standard Battery)
Power	
Battery Type	Standard Lithium Ion Battery (4000mAh)
DVD Playback	Up to 3 hours and 30 minutes ¹⁰
Default Brightness	Up to 5 hours ¹⁰
General	
Action Buttons	VAIO, ASSIST, WEB, Wireless On/Off
Pointing Device	Touchpad (Gesture supported)
Accessories	
Supplied Accessories	Standard Lithium Ion Battery (4000mAh), AC Adapter, Power Cord
Colors	
Color	Glacier White

apply).

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

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