



- Full HD X-black LCD for true-to-life pictures
- Blu-ray Disc™ Combo Drive for watching HD movies on your notebook or TV
- Easy to carry with compact and lightweight magnesium chassis
- Enjoy music and movies in personal surround sound with Dolby® Sound Room®
- Fully utilize memory above 3 GB with Microsoft Windows 7 64-bit edition



Model	VGN-FW51JF/H - Silver
Processor	Intel® Core™2 Duo Processor P7450, 1066 MHz Frontside Bus, 2.13 GHz Processor Speed (3 MB L2 Cache)
OS	Genuine Windows® 7 Home Premium (64bit)
Standard / max. memory	4 GB DDR2 SDRAM (2 x 2 GB)/8 GB*
HDD	500 GB (Serial ATA, 5400 rpm)
Optical drive	Blu-ray Disc™ Combo Drive (reader): BD ROM/ DVD±RW/±R DL/RAM Drive
Display	16.4" (41.7 cm) Full HD (1920 x 1080 - 16:9) X-black LCD with multiple lamp
Graphics	ATI Mobility Radeon™ HD 4570 Graphics (Total available graphics memory of Approx. 2280 MB with dedicated GDDR3 Video Memory of 512 MB)
Multimedia	Intel® High Definition Audio compatible • Built-in Stereo Speakers • 3D Surround (Dolby® Sound Room®)
Interface & Security	4 Pin i.LINK™ (IEEE1394), 400 Mbps • DC in • Memory Stick™ Slot (MS Std/Duo/PRO/PRO Duo, high speed data transfer) • SD Card Slot • Audio out (Stereo Headphones/Speakers Jack) • Microphone Jack (Stereo) • RJ-45 Direct Port (Network) • 3 x USB 2.0 Port • VGA Connector for Monitor • HDMI out • Express Card Slot (34 mm)
Communication & Wireless	Built-in 'Motion Eye' Digital Camera • Network: Ethernet 10Base-T/100Base-TX/1000Base-T • Wireless LAN 802.11a/b/g/Draft n • Bluetooth (2.1 + EDR)
Software selection	VAIO Gate • Windows Media Player 11 • Picture Motion Browser • VAIO Content Importer/Exporter • WinDVD BD for VAIO • VAIO Movie Story • Adobe Premiere Elements 7 • Adobe Photoshop Elements 7 • Easy Media creator 10 • Click to Disc/Editor • VAIO Media Plus • Adobe® Reader® 9 • Microsoft® Office Trial 2007 (60 days Try & Buy) • McAfee Internet Security Suite (with 60 days free virus updates) • VAIO Recovery Utility 2.6 - HDD recovery (hidden partition) • Google software package
Battery	Lithium-Ion battery (VGP-BPS13)
Dimensions	261 x 29-37 x 384 mm
Weight	3.2 kg
Supplied accessories	AC Adaptor • Battery • Power Cord
Warranty	2 years**

* Total available graphics memory of Approx. 3030MB with dedicated GDDR3 Video Memory of 256MB

** Not applicable for VAIO models with pre-installed Windows® 7 Home Premium or Basic sold in France/UK (check our website for more information)

Key accessories

VGPE-MBMDH01/B

2-in-1 messenger/Backpack

VGP-BMS77

Bluetooth® Mouse with Cradle

VGP-BPL13

Extended Battery

VGP-CP20

Slip Cover

The Blu-ray Disc™ Media/Format is not universally compatible. VAIO computers do not support movie playback on packaged media recorded in MPEG-4 AVC or SMPTE VC-1 formats at bit rates higher than 20 Mbps. Video recording to the Blu-ray Disc™ is done in MPEG-2 format only. A compatible HD Ready display is required for high definition playback on an external display. If your external display is not compliant with the HDCP (High-bandwidth Digital Content Protection) standard, it is not capable of displaying images stored on copyright protected Blu-ray discs. Playback of High-bandwidth Digital Content Protection (HDCP) encoded media requires an HDCP compliant output and HDCP compliant display. Region settings are required for Movies and BD-ROM contents. If the region setting and the region of the disc do not match, playback is not possible. You may need to connect to the Internet when playing copyright protected Blu-ray Discs™. Your computer uses a software-based decoder to play Blu-ray Discs™. This means Blu-ray Disc™ playback generates a certain amount of load on your hardware resources and may make some operations and/or functions unavailable. Additionally, depending on your hardware specifications including the CPU performance, you may find sound interruptions and/or dropped frames during Blu-ray Disc™ playback. Therefore, it is recommended to close all open applications before playing back a Blu-ray Disc™.

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