



VGN-FW21L

Ultimate Screen Experience

Specifications

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| Operating System: | Genuine Windows Vista® Home Premium with Service Pack 1 |
| Microprocessor Full Name: | Intel® Core™2 Duo Processor T5800, Supports Enhanced Intel SpeedStep® Technology |
| Microprocessor Manufacturer: | Intel® |
| Microprocessor Speed (GHz): | 2.0 |
| L2 Cache (KB): | 2048 Advanced Smart Cache |
| Frontside Bus (MHz): | 800 |
| Number of Cores: | 2 |
| Memory Speed (MHz): | 800 |
| Memory Type: | DDR2 SDRAM (1x2048MB, 1x1024MB) |
| Max. Memory (MB): | 4096 |
| Memory Size (MB): | 3072 |
| Max Memory Comment: | In the case of 4GB, a portion of the system memory over 3GB might not be available to the operating system |
| Optical Drive Type: | Blu-ray Disc™ Combo Drive (reader): BD ROM/ DVD+/-RW/+R DL/RAM Drive |
| Hard Drive Capacity (GB): | 250 |
| Hard Drive Speed (rpm): | 5400 |
| Optical Drive Fitting: | Built-in |
| Hard Drive Type: | Serial ATA |
| Write: | CD-R x16, CD-RW x10, DVD-R DL x4, DVD-R x8, DVD-RW x4, DVD+R DL x4, DVD+R x8, DVD+RW x4, DVD-RAM x5 |
| Read: | CD-ROM x24, CD-R x24, CD-RW x24, DVD x8, DVD-R DL x6, DVD-R x8, DVD-RW x6, DVD+R DL x6, DVD+R x8, DVD+RW x6, DVD-RAM x5, BD-ROM x2, BD-Rx2, BD-RE x2, BD-RE DL x2, BD-R DL x2 |
| Display Type: | X-black LCD |
| Diagonal Size (in): | 16.4 |
| Resolution Format: | 1600x900 |
| Resolution Type: | WXGA++ (1600x900) |
| Aspect Ratio: | 16:9 |
| Graphic Card Full Name: | ATI Mobility Radeon™ HD 3470 |
| Producer: | ATI® |
| Comments: | * Total Available Graphics Memory refers to the Windows Vista® classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size |
| Graphics Memory: | Total available graphics memory of Approx. 1400MB* with dedicated GDDR3 Video Memory of 256MB |
| 4 Pin i.LINK™ (IEEE1394), 400 Mbps: | 1 |
| DC in: | 1 |
| Memory Stick™ Slot: | 1 |
| Memory Stick™ Slot Type: | Memory Stick™ Std / Duo, Memory Stick™ PRO Std / Duo, high speed data transfer |
| Microphone Jack (Stereo): | 1 |

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| RJ-11 Direct Port (Modem): | 1 |
| RJ-45 Direct Port (Network): | 1 |
| USB Speed: | High/Full/Low |
| USB Port (quantity): | 3 |
| USB Version: | 2.0 |
| USB Connector Type: | A |
| VGA Connector for Monitor: | 1 |
| SD Card Slot: | 1 |
| TV out: | 1 |
| TV out type: | HDMI |
| Audio out: | 1 |
| Express Card Slot Type: | 34mm |
| Audio out Type(s): | Stereo Headphones/Speakers Jack |
| Express Card Slot: | 1 |
| Built-in Modem: | V.92/V.90 |
| Integrated Wireless LAN: | YES |
| Wireless LAN Max. Data Rate (Mbps): | 300 (RX)/ 150 (TX) |
| Wireless LAN Range (m): | max. 100 |
| Integrated Bluetooth (Version): | 2.1 + EDR |
| Bluetooth Range (m): | 10 |
| Wireless LAN Type: | 802.11a/b/g/Draft n |
| Ethernet network: | 10BASE-T/100BASE-TX/1000BASE-T |
| Intel® High Definition Audio Compatible: | YES |
| 3D Surround: | YES |
| Built-in Stereo Speakers: | YES |
| Windows® Sound System Compatible: | YES |
| Built-in 'Motion Eye' Digital Camera: | YES |
| Frames per Second: | max. 30 |
| Image Sensor (Mega Pixels): | 1.3 |
| Motion Picture Function: | YES |
| Motion Pictures max. Resolution (pixels): | 1280x1024 (SXGA) |
| Touch Pad: | 1 |
| Special Buttons: | Power button, Wireless switch, Short-cut Keys (S1), AV buttons |
| Auto Resolution: | Plug and Display |
| Kensigton Lock: | YES |
| Built-in Microphone: | YES |
| Audio: | VAIO Music Box, Windows Media Player 11, SonicStage Mastering Studio 2.5 |
| Video & TV: | VAIO Content Importer / Exporter, WinDVD BD 8 for VAIO, DivX Player & Converter, VAIO Movie Story |
| Photo: | Picture Motion Browser, VAIO Movie Story, Adobe Photoshop Elements 6 |
| CD-DVD Burning: | Easy Media Creator 10, Click to Disc/Editor |
| Office Application: | Adobe® Reader® 8.1, Microsoft® Office Trial 2007 (60 days Try & Buy) |
| Security & Other: | McAfee® Internet Security Suite (with 60 days free virus updates), VAIO Recovery Utility 2.6 - HDD recovery (hidden partition), Google software package |
| Home Network: | VAIO Media Plus |
| AC Adaptor: | YES |
| Battery: | YES |
| Power Cord: | YES |
| Battery Type: | Lithium-Ion battery (VGP-BPS13/S) |
| Battery Life Disclaimer: | Actual battery life will vary depending on your specific hardware and software configurations. Benchmark: MobileMark 2007 |
| Battery Charging Time (min): | 220 |
| Battery Life (min): | 140 |
| Cover Colour: | Silver |
| Depth Main Unit (mm): | 261 |
| Height Main Unit (min - max in mm): | 29 - 37 |
| Width Main Unit (mm): | 384 |
| Weight with Supplied Battery and Supplied Drive (kg): | 3.1 |
| Guarantee in Months: | - |

Optional Accessories

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| VGP-UHDM25 | USB Portable Hard Disk Drive |
| VGP-MM2GD | 2GB Memory Module |
| VGP-WKB5 | Stylish wireless keyboard |
| VGP-BPS13A/S | Battery Pack for FW series |
| VGPE-MB04 | VAIO Silver Backpack |
| VGP-EMB03 | VAIO Backpack |
| VGP-CP20 | VAIO Pouch for high protection |
| PCGE-VPW1 | VAIO 1-year Extension Warranty Pack |
| VGP-UMS30/B | USB Optical Black or Silver |
| VGP-BMS33/H | Bluetooth Laser Mouse |
| VGPE-CCP3W | VAIO City Style |
| VGP-MBA10 | PC Carrying Bag |
| VGP-BMS77 | Bluetooth Laser Mouse |
| VGP-BPL13 | Extended Battery Pack for BZ, FW and SR Series |
| VGP-AC19V26 | Sony VAIO® AC Adapter |
| PCGE-VPW2 | VAIO 2-year Extension Warranty Pack |
| VGP-UMS30/S | USB Optical Black or Silver |
| VGP-UPR1 | Slim & Elegant design VAIO USB Docking Station |
| VGP-MM1GD | 1GB Memory Module |

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