SONY

VGN IW 280J/H

VAID[®] FW Series Notebook PC





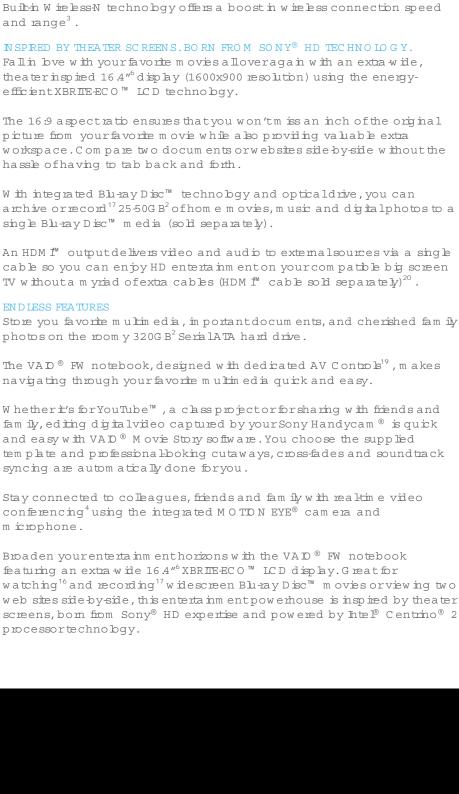












Inspired by theaterscreens. Born from Sony[®] HD technology.

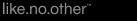
processortechnology - the latest chipset from Intel[®].

Intel[®] Core[™] 2 Duo P8400 processor (2.26G Hz¹) with Intel[®] Centrino[®] 2

The VAD[®] FW notebook comes pre-installed with Genuine Microsoff[®]

POWERFUL PC PERFORMANCE

Windows Vista[®] Home Premium 64 bit^{15} .

















XBRITE-ECO"







VGN-FW280J/H

Specifications

Genemal

Com puter Type : Notebook

Type of Use: Portable Action Buttons:S1, DVD Play, A/V Mode, Volume - / +, Phy / Pause / Stop, W IAN / Bluetooth® on / off Pointing Device:Electro-static touch pad

Hardware

Keyboard:QWERTY,86 keys with 2.0mm stroke and 19.05mm pitch

Camera:Built-in 1.3 megapixelMOTDN EYE® camera and m icrophone

Processor

Type: Intel[®] Core[™] 2 Duo Processor P8400 Speed: $2.26GHz^{1}$ FrontSide Bus Speed: 1066M Hz L2 Cache: 3M B Technology: htel[®] Centrino[®] 2 processortechnology

Memory

Tvpe:DDR2 SDRAM Installed: 4G B PC 2-6400 (2G Bx2) Maximum:8GB Speed: 800M Hz

Hand Drive

Capacity: 320GB² Speed:7200pm Interface:SerialATA

OpticalDrive #1

DVD+RDLWnde:24xmax. DVD+RWnhe:8xmax. DVD+RW Write:4xmax. DVD-RWnite:8xmax. DVD-RW Write:4xmax. CD-RWnite:8xmax. CD-RW Write:8xmax. CD Read:24xmax. DVD Read:8xm ax. DVD-RAM Write:5xmax. DVD-RDLWnite:2xmax. BD-R Read · 2xm ax BD-RWnite:2xmax. BD-REWnite: 2xm ax. BD-ROM Read:2xmax. BD-RE Read: 2xm ax. BD-R DLRead:1.6xm ax. BD-RDLWnite:1xmax. DVD-RAM Read:5xmax. Blu-mayDisc[™] Support:Yes (mead¹⁶ / write¹⁷) (BD-R/-RE/-ROM / DVD+RW /+R DL/RAM Drive) BD-REDLRead:1.6xmax.

BD-REDLWnite:1xmax.

Expansion Sbts

- Multin edia Card Reader: One Memory Stick PRO " (STD / Duo) m edia sbtwihh M agicGate® functionality One ExpressCand® /34 m edia sbt One Secure Digital(SD™ m em ory card) m edia sbt

Audio

Sound System : Dolby Sound Room ® Audio

Display

Screen Size: 16.4 " Resolution: 1600 x 900 XBRIE-ECO™ Technobgy:Yes

Graphics

Processor: Mobile Intel[®] Graphics Media Accelerator 4500M HD with Intel[®] ClearVideo Technology

Total Available Graphics Memory: 1750 MB (max.)¹ Chipset: Mobile Intel[®] GM 45 Express Chipset

Interface:HDM I^{™ 20} and VGA out with Sm artDisplay Sensor

Inputs and Outputs

Modem Jack:1 Microphone Input:1 USB Port(s): 3 (2.0 com pliant) VGA Output(s):1 DC-Th:1 iLINK® Connection: 1 (4pin) iLINK® connector (IEEE 1394) Headphone Output(s):1 EthemetConnection (s):1

HDM I[™] Output:1²⁰ Networking /M odem

Ethemet Protocol: 10Base -T/100Base -TX/1000Base -T (Gigabit)

Ethemet Speed : Fast Ethemet (RJ-45) Modem Type: Integrated V.92/V.90 Modem (RJ-11) W ime less IAN : Inte \mathbb{P} W iFiLink 5100AGN (802.11a/b/g/n)³ Bluetooth® Technology: Integrated Stereo A2DP Bluetooth® Technology (2.1 + EDR)¹⁸

- Battery Type:Standard Capacity Lithium -ion Battery (VG P-BPS13/S)
- Estin ated Battery Life: 2.5 to 5.5 hours¹¹ Standard Capacity Battery 3.5 to 8.0 hours¹¹ Large Capacity Battery
- PowerRequirem ents: 86W + 10%

So flw a re

- Operating System :Genuine Microsoft® Windows Vista® Home Premium 64-bit
- Internet Services: AOL® 90-Day Risk Free Trial New Users 0 n ly
- Anti-Vinus and Recovery Soffwane :Microsoff® Windows Live™ OneCane™ TrialVersion⁵ Supplied Software: Microsoft® Works SE 9.0 w / 60-Day
- TrialVersion of Microsoft® Office Home and Student 2007
- The VAD® Software Experience:VAD® Startup Assistant Click to Disc Editor - In port, Edit, Burn VAD[®] Movie Story - Sin ple Movie Creation VAD[®] MusicBox - Music by Mood
- VAD® Media plus Multin edia Streaming Software *Please access VAD [®] Help and Support from your PC for a complete list of software applications and tria ls.

Service and W ananty Inform ation

- Telephone Support: 1 year to l-free technical telephone assistance, available 24/7
- Online and Em all Support: Support available from http://www.esupport.sony.com /EN /VAD
- Lim ited Wananty Tem : 1 year lim ited wananty¹² . See actualwamanty fordetails.

Environmental Information

RoHS[®] :Com pliant Form one inform ation : www .sony.com /vaioeco

Regulation and Standard Compliance

Energy Star® Compliant: 4.0

Dim ensions

Weight: 6.7 bs⁷ (with standard battery) Measurem ents:151"(W) x 1.14-1.46"(H) x 10.3"(D) $^{7.8}$

Standard Lithium -ion battery (VG P-BPS13/S) AC Adapter PowerCable

0 ptiona lAccessories

Large Capacity Battery (VG P-BPL13) Standard Capacity Battery (VG P-BPS13A/B) Stick AC Adapter (VG P-AC19V21) AC Adapter (VG P-AC 19V25) USB Port Replicator (VG P-UPR1) Neopmene Case (VGP-AMC7) Ladies Leather Tote (VG P-AM LA) SportMessengerBag (VGP-AMB10) Bluetooth LaserMouse¹⁸ (VG P-BM S33/S)

VAD[®] FW Series Notebook PC

Cobr: Titanium Gray UPC Code: 27242751675

- 1.GHzdenotesm improcessorinternalcbck speed; otherfactorsm ay affectapplication perform ance. C PU speed will be reduced under
- a lice tappe a ting conditions.
 2.G Bm eansone billion bytes when me ferring to hard drive capacity.
 Accessible capacitym ay vary. A portion of hard disk space is neserved as a necovery partition .
- 3. Requires 802 11n com pathb accesspont. Som e functionalitym ay require hternetservices, which may require a fee. 4. Broadband hternetservice required along with thid party services
- which may mequine a subscription orotherservice fee. 5.Microsoff® Windows Live™ One Cane™ TrialVersion -Thistrialsoffware willwok forniety (90) daysafteryou fistuse i. You willrotte able to use the software fyou do notactivate itasdescribed the fisttin e you
- use the software. You can activate the software by Internet: Internet use the solurate is to take the solution are by interferent man service charges may apply. Eyou want to keep using the software a fier the 90 day traiperiod, you must buy a subscription. You can subscribe on line by following the conversion instructions presented during schup and paying the mequined fixeds. 6. Viewable ama m easumed diagonally. 7. Nonmetric weights and m easumes am approximate and may vary.
- 8.Measured at the namowest point 9.11NK is a badem a k of Sony used on y to design ate that a product conta insan EEE 1394 connector A Bproductsw ih an iLNK connectorm a ynotcom m unizate w ih each other.
 10.7bta JAva lab b G aphirsM em ory m firsto the new W indowsV ista
- classification of graphism em of y mensor une new window svisa classification of graphism em ory, which varies depending on the operating condition, version of device driver and system in em ory size 11. Actual battery IIIe may vary based on product settings, usage patternsand environm entalconditions.
- page and environmentation of this. 12. See actual limited warranty fordeta its. Fora copyofSonytswarranty, please visitiw www.sony.com /pcsupport,callto lifnee 8884766972 (8884SONYPC) orwrite to SonyElection iss,124516 a tew ay Boulevard, FortM yers, FL33913.
- Boulevant, Roith yens, FL33913. 13. Forcetta in third paths offware app libations, Sonyphoviles first level phone support. Add tional he lephone support a ybe available from the app libable 3 nd party vendor. Ava lab liby and schedule forany such support is determ ind by the aplicable software vendor. 14.60 Pay Thirly Vension of M incosoft O ffice 2007 This trials offware will work only for 60 days a fleryou first use it. You will no the able to use the or first for more transform.
- the software if you dont activate it as described the first in e you use the software i you can a ctivate the sets inter ute instantie you the the software. You can a ctivate the software by htemet. Internet service chargesmay apply. Eyou want to keep using the software a fler the 60 day traiperiod, you must convert to the perpetual version . You can convert on line by follow ing the conversion instructionspresented during setup and paying the required field. 15.Com patbility and perform ance in a 64 bitenvironm entm ayvary
- Checkwith the manufacture rofyour software or accessory to ensure you have the latestupdates.
- you have the anestoppates. 16. Certain Circums stances may lim t/preventBlu-tayDisc[™] media phyback. Foroptim alperform ance, downbad allupdates from http://esupport.sony.com/EN/DEVERS. 17.Video recording to BlutayDisc[™] media isdone in M PEG 2 and AVC
- form atsonly. 18. hteroperability and com patbility am ong Bluetooth® devices vary. 19. AV hstantM ode notavaibble when playing BluezoyD isc™ media. 20.Requieshigh definition-capable displaywith HDM 1" connector.
- In age quality will vary

Com puter Interface : Forthis product, there are a multitude of varying software packages and add on havin ware options. This production of m anufactured to work with any specific software, and Sony does not and cannot make any waranty or epiesentation with respect to the perform ance of this product with any particular software packages

person ance of maps budices in any partial arsons are packages and/ormon Sonyadd on hardware options except thoses menthode here. Sony herebyd isch in sany representations orware archestathis productiscom path be with any com bhatch on fonn Sony products you may choose to connect to 1.W hit Sony representatives or Sony authorized dealesma aybe able to assistyou and may make secon mendations, they are NO Tauthorized to vary orware his disch in er. Purchases musicates min for them seles the suitability and con math bitwo fithe hard ware and on forware in each and service and thrule representatives. com path bits of the hard ware and software in each and every particular instance. Software the spre-installed on the Sony com puterare subject to change without notice. Pre-installed software may not be identical to neta ilvensions or have a lldocum entation . Features and specifications are subjectio change withoutnotie. This productmeets the standards of the International Energy Star Program for energy efficiency. Lamp in this product containsmercury. Disposal of these materials may be regulated due to environm ental considerations. Ford isposa lor

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