

VGN-FW Series

SERVICE MANUAL

Ver.4-2009E

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Area	Model	Chipset
Japan	Japan	VGN-FW1000
		VGN-FW1000T
		VGN-FW1000T1
		VGN-FW1000T2
		VGN-FW1000T3
Americas	US	VGN-FW1000T
		VGN-FW1000T1
		VGN-FW1000T2
		VGN-FW1000T3
		VGN-FW1000T4
		VGN-FW1000T5
		VGN-FW1000T6
		VGN-FW1000T7
		VGN-FW1000T8
		VGN-FW1000T9
		VGN-FW1000T10
		VGN-FW1000T11
		VGN-FW1000T12
		VGN-FW1000T13
		VGN-FW1000T14
		VGN-FW1000T15
Europe	Europe	VGN-FW1000T
		VGN-FW1000T1
		VGN-FW1000T2
		VGN-FW1000T3
		VGN-FW1000T4

9-852-814-04

Area	Model	Chipset
Japan	Japan	VGN-FW1000
		VGN-FW1000T
		VGN-FW1000T1
		VGN-FW1000T2
		VGN-FW1000T3
Americas	US	VGN-FW1000T
		VGN-FW1000T1
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		VGN-FW1000T4
		VGN-FW1000T5
		VGN-FW1000T6
		VGN-FW1000T7
		VGN-FW1000T8
		VGN-FW1000T9
		VGN-FW1000T10
		VGN-FW1000T11
		VGN-FW1000T12
		VGN-FW1000T13
		VGN-FW1000T14
		VGN-FW1000T15
Europe	Europe	VGN-FW1000T
		VGN-FW1000T1
		VGN-FW1000T2
		VGN-FW1000T3
		VGN-FW1000T4

9-852-814-04



VAIO

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PERSONAL COMPUTER

SONY®

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Caution Markings for Lithium-Ion Battery - The following or similar terms shall be provided on battery pack of equipment or in both the operating and the service instructions.

CAUTION: Danger of explosion if battery is incorrectly recharged. Recharge only with the same or equivalent type recommended by the manufacturer. Discard used batteries according to the manufacturer's instructions.

CAUTION: The battery pack used in this device may present a fire or chemical hazard if mis-treated. Do not disassemble, heat above 60°C (140°F) or incinerate. Dispose of used battery promptly. Keep away from children.

CAUTION: Changing the back-up battery.
• Overcharging, short-circuiting, reverse charging, maintenance or incineration of the unit must be avoided to prevent use or more of the following circumstances: release of toxic materials, release of flammable and/or oxygen gas, fire or surface temperature.
• If a cell has leaked or vented, it should be replaced immediately while avoiding to touch it without any protection.

This component identified by mark (M) contains confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

Service and Inspection Precautions

1. Obey precautionary markings and instructions

Labels and marks on the cabinet, chassis, and components identify areas requiring special precautions. Be sure to observe these precautions, as well as all precautions listed in the operating manual and other associated documents.

2. Use designated parts only

The unit's components possess important safety characteristics, such as noncombustibility and the ability to tolerate surge voltages. Be sure that replacement parts possess the same safety characteristics as the originals. Also remember that the (M) mark, which appears in circuit diagrams and parts lists, denotes components that have particularly important safety functions. Be sure to use only the designated components.

3. Always follow the original design when mounting parts and routing wires

The original layout includes various safety features, such as insulation of insulating materials (rubber and tape) and the mounting of parts above the printed board. In addition, internal wiring has been tested and changed as so to keep it away from hot or high-voltage parts. When mounting parts or routing wires, therefore, be sure to duplicate the original layout.

4. Inspect after completing service

After servicing, inspect to make sure that all screws, components, and wiring have been returned to their original condition. Also check the area around the repair location to ensure that repair work has caused no damage, and confirm safety.

5. When replacing chip components...

Never touch components. Also remember that the negative side of sensitive components is easily damaged by heat.

6. When handling flexible printed boards...

- The temperature of the soldering-iron tip should be about 270°C.
- Do not apply the tip more than three times to the same points.
- Handle patterns with care; never apply force.

Caution: Remember that hard disk drives are easily damaged by vibration. Always handle with care.

ATTENTION AU COMPOSANT IDENTIFIÉ PAR LE MARQUE (M) LA SECURITE
LES COMPOSANTS IDENTIFIES PAR LE MARQUE (M) SONT LES COMPOSANTS SENSIBILISES ET LA LISTE DES PRESSIONS QUI DOIVENT ETRE EVITEES (DE FORT CONSENTEMENT, NE MANIPULEZ CES COMPOSANTS QUE PAR DES PRESSIONS SONT DONNEES LES NUMEROS SONT DONNEES DANS LE MANUEL DE SERVICE. LES SUPPLEMENTS PUBLIES PAR SONY.

Sony Vgn Fw398y Laptops Owners Manual

Lauren Gardner



Sony Vgn Fw398y Laptops Owners Manual:

WOW! Laptop Computer Quick Start Guide and User's Manual Ken McCarter, Jeff Bell, 2015-12-03 A WOW Quick Start Guide will be included with all newly purchased WOW Computers The WOW Quick Start Guide gives you step by step instructions for setting up your WOW and getting started There are clear illustrations for connecting the Mouse Keyboard Power Supply and Ethernet Connection The Quick Start also illustrates use of the main screen controls for Volume Controls Help Video Help and the Screen Magnifier The WOW User s Manual gives detailed instructions on all features and applications of the WOW Computer Everything from setting up your Internet Access Email Account Skype Account Facebook Account to setting quick access to your favorite web sites Internet Setup Email Setup Skype Setup Facebook Setup Web Favorites Contacts Calendar News Feeds Games Word Processing Spreadsheets DVD CD Photos Weather Backup Restore Video Help and the Screen Magnifier

WOW! Laptop Computer Quick Start Guide and User's Manual Ken McCarter, Sondra Chlach, Rick Strouse, Jeff Bell, 2014-02-24 A WOW Quick Start Guide will be included with all newly purchased WOW Computers The WOW Laptop Quick Start Guide gives you step by step instructions for setting up your WOW Laptop and getting started There are clear illustrations for connecting the Mouse Power Supply and Ethernet Connection The Quick Start also illustrates use of the main screen controls for Volume Controls Help Video Help and the Screen Magnifier The WOW Laptop User s Manual gives detailed instructions on all features and applications of the WOW Laptop Computer Everything from setting up your Internet Access Email Account Skype Account Facebook Account to setting quick access to your favorite web sites Internet Setup Email Setup Skype Setup Facebook Setup Web Favorites Contacts Calendar News Feeds Games Word Processing Spreadsheets DVD CD Photos Weather Backup Restore Video Help

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Sony Vgn Fw398y Laptops Owners Manual Introduction

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