

Fujitsu SPARC M12 and Fujitsu M10/SPARC M10

Important Legal and Safety Information



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Mfg. No: 7337024
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[Section B: Terms for Oracle Solaris](#)

[Section C: Terms for Oracle VM Manager](#)

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- XSCF

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- iSCSI Boot Firmware

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EIP Environmental Information Enterprise Server Product

Taiwan RoHS Declarations

設備名稱： 伺服器，型號（型式）：SP-1S Equipment name Type designation (Type)						
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛Lead (Pb)	汞Mercury (Hg)	鎘Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr ⁺⁶)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
印刷電路板	—	○	○	○	○	○
硬碟	—	○	○	○	○	○
風扇	—	○	○	○	○	○
機箱	○	○	○	○	○	○
電源	—	○	○	○	○	○
纜線	—	○	○	○	○	○

備考1. “超出0.1 wt %” 及 “超出0.01 wt %” 係指限用物質之百分比含量超出百分比含量基準值。
 Note 1 : “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考2. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。
 Note 2 : “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3. “—” 係指該項限用物質為排除項目對應CNS15663附錄D排除項目D13, D14, D16。
 Note 3 : The “—” indicates that the restricted substance corresponds to the exemption and base on D13 and D14, D16 of Annex D of CNS15663.

系列型號列表

SPMAAAA10W, SPMAEAA10W, SPMAHAA10W, SPMAKAA10W, 7105498, 7110045, 7112509, 7115097, SPARC M10-1, SP-1S (本型式係CA08208主板), SPNAAAA10W, SPNAAAA10V, 7118228, 7118229, Fujitsu SPARC M12-1

進口商：台灣富士通股份有限公司
地址：台北市中華路一段39號19樓

SPMCGAA10W, 7110064, SPARC M10-4S


設備名稱：伺服器，型號（型式）：SP-2HBB, SP-2HNB, SPNBBA10W, SPNBBA10V, Equipment name Type designation (Type) SPNCCAA10W, SPNCCAA10V						
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛Lead (Pb)	汞Mercury (Hg)	鎘Cadmium (Cd)	六價鉻Hexavalent chromium (Cr ⁺⁶)	多溴聯苯Polybrominated biphenyls (PBB)	多溴二苯醚Polybrominated diphenyl ethers (PBDE)
印刷電路板	—	○	○	○	○	○
硬碟	—	○	○	○	○	○
風扇	—	○	○	○	○	○
機箱	○	○	○	○	○	○
電源	—	○	○	○	○	○
纜線	—	○	○	○	○	○
備考1. “超出0.1 wt %”及“超出0.01 wt %”係指限用物質之百分比含量超出百分比含量基準值。 Note 1 : “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition. 備考2. “○”係指該項限用物質之百分比含量未超出百分比含量基準值。 Note 2 : “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence. 備考3. “—”係指該項限用物質為排除項目。 Note 3 : The “—” indicates that the restricted substance corresponds to the exemption.						

系列型號列表

7117204, 7117206, Fujitsu SPARC M12-2, Fujitsu SPARC M12-2S

進口商：台灣富士通股份有限公司
 地址：台北市中華路一段39號19樓

China RoHS Declaration



该标记是按照 2016 年 1 月 21 日公布的[电器电子产品有害物质限制使用管理办法]以及 SJ/T11364[电子电气产品有害物质限制使用标识要求]在中国销售的电器电子产品环保使用期限的标识。如遵守关于该产品的安全及使用上的注意事项，在该期限内（从生产日期起算）该产品不会因产品中的有害物质泄漏或突然发生的异变，而引起环境污染以及对人体或财产产生重大影响。

产品中有毒有害物质或元素的名称及含量

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
印制电路板装配	×	○	○	○	○	○
HDD(硬盘驱动器)	×	○	○	○	○	○
FAN(风扇)	×	○	○	○	○	○
机箱	○	○	○	○	○	○
电源	×	○	○	○	○	○
电缆	×	○	○	○	○	○
<p>本表格依据 SJ/T11364 的规定编制</p> <p>○：表示该有害物质在该部件所有均质材料中的含量均在 GB/T26572 规定的限量要求以下。</p> <p>×：表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T26572 规定的限量要求。</p>						

Important Safety Information for Fujitsu Hardware Systems

Safety Precautions



For your protection, observe the following safety precautions when setting up and operating this product:

- Fujitsu Limited makes every effort to prevent users and bystanders from being injured or from suffering damage to their property. Use the product according to this manual.
- This product is designed and manufactured for use in standard applications such as office work, personal device, household appliance, and general industrial applications. This product is not intended for use in nuclear-reactor control systems, aeronautical and space systems, air traffic control systems, mass transportation control systems, medical devices for life support, missile launch control systems or other specialized uses in which extremely high levels of reliability are required, the required levels of safety cannot be guaranteed, or a failure or operational error could be life-threatening or could cause physical injury (referred to hereafter as “high-risk” use). You shall not use this product without securing the sufficient safety required for the high-risk use. If you wish to use this product for high-risk use, consult with sales representatives in charge before such use.
- This product may contain a time-of-day battery which may contain perchlorate where special handling may apply. See <http://www.dtsc.ca.gov/hazardouswaste/perchlorate/>.
- Follow all cautions and instructions stated on the product.
- Ensure that the voltage and frequency of your power source match the voltage and frequency inscribed on the product’s electrical rating label.
- Only authorized service engineers should perform unpacking, installation, and maintenance of the product including other Fujitsu optional products. Otherwise, a product failure may result.
- Avoid installing the product in a dusty place or a place directly exposed to corrosive gas or salty air.
- Avoid installing the product in a place exposed to strong vibration. Also, install the product on a level surface so that it is stable.
- Avoid installing the product near a copy machine, air conditioner, welding machine, or any other devices generating electronic noise.
- When moving the product or a rack, do not hold the front door or the rear door. The damage to the product could be caused.
- Never push objects of any kind through openings in the product. The product contains high-voltage components. Conductive foreign objects could produce a short circuit that could cause fire, electric shock, or damage to the product.
- Do not remodel the product in any way involving its mechanical or electrical characteristics. Fujitsu Limited assumes no responsibility for any remodeled product.

- Do not block or cover any opening in the product. Do not place a radiator near the product. Failure to observe these guidelines for the product may cause it to overheat, resulting in a decrease in its reliability.
- Do not place anything on top of the product. Do not use the product as a workspace.
- Avoid exposing the product to rapid changes in the ambient temperature, such as a rapid increase during transport in winter. A rapid increase in the ambient temperature causes moisture to condense in the product. Use the product only after the difference between its temperature and the ambient temperature is negligible.
- Take preventive action to minimize static electricity at the installation location. Note that static electricity is easily generated in some carpets and can cause the product to malfunction.
- This product is designed to work with power systems having a grounded neutral (grounded return for DC-powered products). To reduce the risk of electric shock, do not plug the product into any other type of power system. Contact your facilities manager or a qualified electrician if you are not sure what type of power is supplied to your building.
- Not all power cords have the same current ratings. Never use the power cord packed together with this product for other products. Never use household extension power cords with this product. For products with multiple power cords, all power cords must be disconnected to completely remove power from the system.
- Turn on power to the product with its cover closed. Using the product with its cover open is dangerous. Doing so may cause an injury or malfunction.
- Do not damage, break, or modify the power cords. Cable damage may cause electric shock or fire.
- Do not run any cable beneath the product. Also, prevent cables from becoming taut. Never disconnect any power cord from the product while power is being supplied to the product.
- For products with a Standby power switch, the power cord serves as the primary disconnect device for the system. Be sure to plug the power cord into a grounded power outlet that is nearby the system and is readily accessible. Do not connect the power cord when the power supply has been removed from the system chassis.
- To use this product in a stable condition, when you add on the option product, use the option product specified by Fujitsu.
In case you use the option product other than those specified by Fujitsu, note that there is no guarantee of proper operation of this product.
- Do not spray combustible gas in the room where this product is installed.

- For maintenance of the product, contact your authorized service engineer.

Pay special attention to *the Safety and Compliance Guide* of your product and safety notes indicated in your hardware documentation at:

<http://www.fujitsu.com/global/products/computing/servers/unix/sparc/downloads/manuals/>

For Indian e-waste Rules

- This product does not contain 6 hazardous substances in accordance with article 16(1) in "The e-waste (Management) Rules, 2016."
- This symbol means that used electrical and electronic products should not be dropped in garbage bin containing waste destined for disposal. Please dispose of this product appropriately by handing over to authorized collection center or registered dismantler or recycler. Disposing correctly will help to protect human health and the environment.



安全のための注意事項



本製品の設置および運用時は、次のことに注意してください。

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- コピー機、空調機、溶接機など、電氣的ノイズが発生するものの近くに設置しないでください。
- 本製品またはラックを移動するときは前面扉や背面扉を持たないでください。製品が破損するおそれがあります。
- 本製品の開口部に物を差し込まないでください。内部は高電圧になります。金属など導体を入れるとショートして、発火、感電、製品の損傷の原因となることがあります。
- 本製品に対して機械的または電氣的な改造を行わないでください。富士通株式会社は、改造された製品に対して一切の責任を負いません。
- 本製品の開口部をふさいだり、覆ったりしないでください。また、本製品の近くに放熱する機器を置かないでください。このガイドラインに従わないと、製品が加熱し、信頼性が損なわれる可能性があります。
- 本製品の上に物を置いたり、本製品の上で作業しないでください。
- 冬季に周囲の温度を急激に上げないようにしてください。温度を急激に上げると製品内部に結露が生じます。また、本製品が十分に温まってから使用してください。
- 静電気が発生しないようにしてください。特に、じゅうたんと敷くと静電気が発生しやすく、誤動作の原因になりますのでご注意ください。
- 本製品は、アースされた中性線（DC 電源の製品ではアースされた帰線）を持つ電力系を使用する設計になっています。それ以外の電源に本製品を接続すると、感電や故障の原因になります。建物に供給されている電力の種類がわからない場合は、施設の管理者または有資格の技術者に問い合わせてください。
- 必ずしもすべての電源コードの定格電流が同じではありません。本製品に付属の電源コードを他の製品や用途に使用しないでください。家庭用の延長コードには過負荷保護がないため、コンピュータ用として使用できません。
家庭用延長コードを本製品に接続しないでください。

- 添付の電源コードは本製品に接続し、使用することを目的として設計され、その安全性が確認されているものです。
決して他の装置や用途に使用しないでください。火災や感電の原因となるおそれがあります。
- 本製品に接続するACケーブルは同梱されたACケーブルを使用してください。
また、同梱したACケーブルは、他の製品に使用しないでください。
- カバーを閉じてから電源を入れてください。本製品をカバーを開けたまま使用するのは危険です。傷害や故障の原因になります。
- 電源コードを傷つけたり、破損したり、加工したりしないでください。感電・発火のおそれがあります。
- ケーブル類を本製品の下にしたり、強く引かれた状態のままにしないでください。また、電源が投入された状態のまま、電源コードを抜かないでください。
- スタンバイ電源スイッチのある製品では、システムの電源を完全に切るためには、電源プラグを抜いてください。設置場所の近くのアースされた電源コンセントに電源プラグを差し込んでください。シャーシから電源装置が取り外された状態で、電源コードを接続しないでください。
- 本製品を安定してご使用いただくためにオプション製品の増設時には、弊社指定のオプション製品をご使用ください。弊社指定以外のオプション製品をご使用いただく場合、本製品の動作保証は一切いたしかねますので、ご注意ください。
- 本製品を設置している室内では、可燃性物質を含むスプレーを使用しないでください。
- 本製品の保守については、当社技術員にお問い合わせください。

「安全に使用していただくために」およびハードマニュアルに記載された安全に関する注意事項をよく読み、理解したうえで当製品を使用してください。

<http://www.fujitsu.com/jp/sparc/downloads/manual/>

ご不要になったときの廃棄・リサイクル

弊社では、ご使用済みのICT製品を回収・リサイクル（有償）し、資源の有効利用に積極的に取り組んでいます。

詳細は、弊社ホームページ「ICT製品の処分・リサイクル方法」をご覧ください。営業担当者にお問い合わせください。

<http://www.fujitsu.com/jp/about/environment/society/recycleinfo/index.html>

廃棄・譲渡時のハードディスク上のデータ消去に関する ご注意

本製品を使用していた状態のまま廃棄・譲渡すると、ハードディスク内のデータを第三者に読み取られ、予期しない用途に利用されるおそれがあります。弊社では、お客様の機密情報や重要なデータの漏洩を防止するため、お客様が本製品を廃棄・譲渡する際にハードディスク上のデータやソフトウェアを消去するサービスを提供しています。

データ消去サービス

弊社の専門スタッフがお客様のもとにお伺いし、短時間で、磁気ディスクおよび磁気テープ媒体上のデータなどを消去するサービスです。

<http://www.fujitsu.com/jp/services/infrastructure/maintenance/lcm/service-phase4/h-elimination/>

