

# STANDARDS AND REGULATIONS

## INTERNATIONAL STANDARDS

The LaCie 12big Rack Serial 2 complies with the requirements of the following agencies and standards:

- CE to EN 60950-1
- CB report to IEC 60950-1
- UL & cUL to UL 60950-1

## POTENTIAL FOR RADIO FREQUENCY INTERFERENCE

### USA Federal Communications Commission (FCC)

This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Properly shielded and grounded cables and connectors must be used in order to meet FCC emission limits. The supplier is not responsible for any radio or television interference caused by using other than recommended cables and connectors or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## EUROPEAN REGULATIONS

This equipment complies with European Regulations EN 55022 Class A: Limits and Methods of Measurement of Radio Disturbance Characteristics of Information Technology Equipment and EN50082-1: Generic Immunity.

## ESD PRECAUTIONS

**Caution:** It is recommended that you fit and check a suitable anti-static wrist or ankle strap and observe all conventional ESD precautions when handling LaCie 12big Rack Serial 2 plug-in modules and components. Avoid contact with Midplane components and module connectors, etc.



## SAFETY COMPLIANCE

<b>System Product Type Approval</b>	UL, cUL, CE
<b>Safety Compliance</b>	UL 60950; IEC 60950; EN 60950

## EMC COMPLIANCE

<b>Conducted Emissions Limit Levels</b>	CFR47 Part 15B Class A EN55022 Class A CISPR Class A
<b>Radiated Emissions Limit Levels</b>	CFR47 Part 15B Class A EN55022 Class A CISPR Class A
<b>Harmonics and Flicker</b>	EN61000-3-2/3
<b>Immunity Limit Levels</b>	EN55024

**Note:** The cable must not have a connection to a common ground/earth point.

## AC POWER CORDS

### 1 United States of America

Must be NRTL LISTED (National Recognized Test Laboratory, e.g. UL)

<b>Cord type</b>	SV or SVT, 18 AWG minimum, 3 conductor, 2.0M max length.
<b>Plug</b>	NEMA 5-15P grounding-type attachment plug rated 120V 10A; or IEC 320 C14, 250V, 10A. Socket IEC 320, C-13, 250V, 10A.

### 2 Europe & Others

General requirements:

<b>Cord type</b>	Harmonized, H05-VVF-3G1.0
<b>Socket</b>	IEC 320, C-13, 250V, 10A.

**Important:** The plug and the complete power cord assembly must meet the standards appropriate to the country, and must have safety approvals acceptable in that country.



## RECYCLING OF WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE)

At the end of the products life, all scrap/ waste electrical and electronic equipment should be recycled in accordance with National regulations applicable to the handling of hazardous/ toxic electrical and electronic waste materials.

Please contact your supplier/Xyratex for a copy of the Recycling Procedures applicable to your product.

**Important:** Observe all applicable safety precautions, e.g. weight restrictions, handling batteries and lasers etc., detailed in the preceding chapters when dismantling and disposing of this equipment.