

LifeSize® Multipoint 230[™] Safety and Regulatory Notices

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If you have questions, concerns, or need assistance, contact your product reseller or distributor.

Providing Customer Feedback

LifeSize Communications welcomes your comments regarding our products and services. If you have feedback about a LifeSize product, please send it to feedback@lifesize.com.

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Safety Notices

This section describes safety procedures and requirements for operating LifeSize Multipoint 230.

Installation Safety

Read the installation instructions before connecting the system to the power source.

To avoid an electric shock or damage to the LifeSize Multipoint 230 platform, servicing should be performed by qualified service personnel only.

Do not operate without covers. To avoid electric shock or fire hazard, do not operate this product with any removed enclosure covers or panels.

To avoid the risk of electric shock do not operate in wet, damp, or condensing conditions.

To avoid electrical hazards (heat shock and/or fire hazard), do not make connections to terminals outside the range specified for that terminal.

To avoid the risk of electric shock, always make connections to a grounded main when supplying power to the system. Do not operate in wet, damp, or condensing conditions.

Electrical Safety

To reduce the risk of damaging power surges, LifeSize recommends installing an AC surge arrestor in the AC outlet from which the LifeSize Multipoint 230 unit is powered.

A readily accessible listed branch circuit over current protective device rated 20 A must be incorporated in the building wiring.

Grounding

This LifeSize Multipoint 230 platform must be grounded. Contact the appropriate electrical inspection authority or an electrician if you are uncertain that suitable grounding is available.

The LifeSize Multipoint 230 platform can become dangerous if you interrupt any of the protective conductors (grounding) or disconnect any of the protective earth terminals.

The LifeSize Multipoint 230 platform must be installed according to the latest version of the country national electrical codes. For North America, equipment must be installed in accordance to the applicable requirements in the US National Electrical Code and the Canadian Electrical Code.

The power cable of the LifeSize Multipoint 230 platform should only be connected to a power outlet that has a protective earth contact. Do not use an extension cord that does not have a protective conductor (ground).

Note: For North American installations, select a 3-conductor (18 AWG) power supply cord that is UL listed and CSA certified. The cord must be terminated in a molded-on plug cap rated 125V/5A, with a minimum length of 1.5m (6 feet) and no longer than 4.5m (approximately 14 feet).

This is a class I unit. In Denmark, use this unit with an AC cord suited to Danish specifications. The cord should include an earthing conductor. Plug the unit into a wall socket outlet which is connected to the protective earth contact. Do not use socket outlets which are not connected to a protective earth contact!

Varoitus: Laite on liitettävä suojamaadoituskoskettimilla varustettuun pistorasiaan.

Advarsel: Apparatet må tilkoples jordet stikkontakt.

Varning: Apparaten skall anslutas till jordat uttag.

Warning: Risk of electric shock and energy hazard. This unit might have more than one power supply connection. All connections must be removed to de-energize the unit.

ESD Procedures

To prevent damage to the LifeSize Multipoint 230 unit by random electrostatic discharge (ESD), the use of wrist straps is highly recommended.

Operation Safety

Warning: To prevent the LifeSize Multipoint 230 platform from overheating, do not operate it in an area that exceeds the maximum recommended ambient temperature of 113°F (45°C). To prevent airflow restriction, allow at least 3 inches (7.6 cm) of clearance around the ventilation openings.

Microprocessor heatsinks may become hot during normal operation. To avoid burns, do not allow anything to touch processor heatsinks.

When removing the fan tray, keep your hands and fingers away from the spinning fan blades. Let the fan blades completely stop before you remove the fan tray.

Warning: There is a danger of explosion if the ATCA board battery is incorrectly replaced. Replace with the same type, or an equivalent type recommended by the manufacturer. Dispose of used batteries only according to manufacturer instructions.

Ultimate disposal of this product should be handled according to all national laws and regulations.

Cables for connecting to the unit RS-232 and Ethernet interfaces must be UL certified type DP-1 or DP-2 (when residing in a non-LPS circuit).

Compliance and Certifications

This section provides certifications that have been approved for LifeSize Multipoint 230.

Safety Compliance

This section lists the safety standards supported by LifeSize Multipoint 230.

- IEC 60950-1 2nd Edition
- UL 60950-1 2nd Edition
- CAN/CSA C22.2 No. 60950-1 2nd Edition
- EN 60950-1 2nd Edition
- AS/NZS 60950-1 2nd Edition

EMC

This section lists the EMC compliance for the LifeSize Multipoint 230 unit.

- FCC Part 15, Subpart B, Class A
- ICES-003
- EN 55022, Class A
- EN 55024
- EN 61000-3-2
- EN 61000-3-3
- AS/NZS 3548, Class A
- VCCI, Class A

CISPR22, Class A

Warning: This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

FCC Part 15 Notice

This section provides RF interference information for the user.

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 one's own expense.

Warning: Changes or modifications to the device that are not approved by the party responsible for compliance could void the user's authority to operate the equipment.

Environment

LifeSize complies with the following EU Directives:

- Restrictions on the Use of Hazardous Substances (RoHS) Directive 2002/95/EC
- Waste Electrical and Electronic Equipment (WEEE) Directive 2002/96/EC