

Product Safety Sheet for Digital Excalibur XLR Cables

Product Name: SUPRA Digital XLR Excalibur Rhodium

Manufacturer Information:

Name: Supra Cables / Jenving Technology AB

Address: Bastebacka 112-113, 45991 Ljungskile, Sweden

Contact: Jörgen Wahlsberg, +46-522-698990, www.supracables.se



1. Product Description

Product Type: Digital AES/EBU XLR interconnect cable (110-ohm impedance) designed for high-resolution digital audio transmission between devices such as DACs, CD transports, streamers, and professional audio equipment.

Applications: Ideal for digital AES/EBU connections in professional and consumer audio setups, including high-fidelity Hi-Fi systems, recording studios, and home theaters. The cable ensures accurate, jitter-free transmission with ultra-low capacitance and dual shielding, preserving every musical detail and providing reliable, uncolored digital signal transfer between compatible equipment.

2. Safety Standards and Compliance

Relevant Directives and Standards:

- Low Voltage Directive (LVD) 2014/35/EU
- RoHS Directive 2011/65/EU
- General Product Safety Regulation (GPSR) 2023/988
- CE Marking: This product conforms to all applicable EU safety, health, and environmental protection standards and bears the CE marking.

3. Risk Assessment and Mitigation

Potential Hazards:

- Electrical Shock: Risk if the cables are damaged or improperly installed.
- Fire Hazard: Reduced compared to standard cables, but proper installation is required to maintain flame-retardant properties.
- Physical Damage: Risk of damage to the cables if subjected to excessive bending, crushing, or abrasion.

Mitigation Measures:

- Manufactured with tin-plated oxygen-free copper (OFC) for high conductivity and corrosion resistance
- Halogen-free insulation reduces toxic smoke and fumes in case of fire.
- Clearly marked for correct usage and cross-sectional area.

4. Technical Specifications

- Conductor Material: Silver-plated Oxygen-Free Copper (OFC)
- Insulation Material: PE-foam dielectric
- Available Cross-Sectional Area: 0.24 mm² (AWG 23)
- Shielding: Dual shielding with aluminum/PET foil and semi-conductive nylon
- Connector Type: Rhodium-plated XLR male/female
- Impedance: 110 Ω

5. Labeling and Traceability

Each product is labeled with:

- Product Name
- Serial/Batch Number
- Manufacturer Contact Information
- Meter Markings for length measurement
- CE Marking

6. Instructions for Safe Use

- Ensure the cable is suitable for the intended audio application and power requirements.
- Install according to local building and fire safety codes, particularly in public or commercial spaces.
- Avoid exceeding the cable's current-carrying capacity to prevent overheating.
- Inspect for physical damage before installation; do not use if the insulation is compromised.
- For in-wall or conduit installations, verify flame-retardant performance requirements.

7. Incident Management and Reporting

Post-Market Surveillance:

- Supra Cables monitors product performance and user feedback to identify potential safety issues.

Incident Reporting:

- In case of a safety issue, customers are encouraged to contact Supra Cables immediately.
- Incidents will be reported to relevant authorities via the EU Safety Business Gateway as required by GPSR.

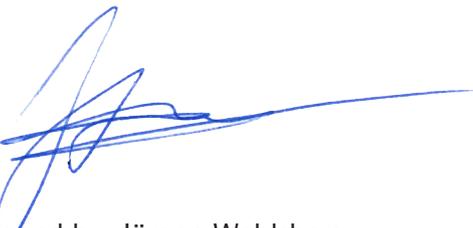
8. Declaration of Conformity

Supra Cables declares that this product complies with the following directives and standards:

- CE, RoHS, & REACH verified by Rise

9. Disposal Instructions

- Dispose of this product in accordance with local electronic waste disposal regulations.
- Do not discard with general household waste.



Signed by: Jörgen Wahlsberg
Date: 03/13/2026

