

Product Safety Sheet for Supra USB 3.2 Cable Series



Product Name: Supra USB 3.2

Manufacturer Information: Supra Cables

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

High-performance USB 3.2 cables designed for stable, low-noise digital signal transmission and reliable power delivery.

Applications: Intended for connecting computers, laptops, and compatible devices to USB-C or USB-A compatible devices in home, professional, and office environments.

Available connector variants include:

- USB-C to USB-C
- USB-A to USB-C

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 applicable EU safety, health, and environmental protection requirements and bears the CE marking where required.

3. Risk Assessment and Mitigation

Potential Hazards:

- **Electrical Shock:** Low risk during normal operation; increased risk if insulation or connectors are damaged.
- **Overheating:** Potential risk if used with non-compliant devices or subjected to excessive current beyond USB 3.2 specifications
- **Physical Damage:** Risk of damage to the cables if subjected to excessive bending, crushing, or abrasion.
- **Signal Degradation:** Possible data errors if the cable is damaged or improperly installed.

Mitigation Measures:

- High-purity oxygen-free copper (OFC) conductors ensure low resistance and stable signal transmission
- Advanced multi-layer shielding minimizes electromagnetic interference (EMI/RFI).
- Durable outer insulation provides resistance to wear, aging, and mechanical stress.
- Precision-manufactured connectors with gold plating ensure secure contact and long-term reliability.

4. Technical Specifications

- **Conductor Material:** Tin-plated oxygen-free copper (OFC)
- **Purity:** 5N (99.999% pure copper)

- Insulation Material: Heat and age-resistant PVC
- Rated Voltage: 60W (Power Delivery compatible with up to 100W/5A for compatible devices)
- Connector Orientation: Straight (both C-C and A-C variants)

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 appropriate for the intended audio application and power requirements.
- Do not exceed the cable's specified voltage capacity to prevent overheating.
- Avoid sharp bends, twisting, or mechanical stress that could damage the cable.
- Inspect the cable for any signs of damage before installation; do not use if the insulation or conductors are compromised.
- Install in accordance with local electrical codes and regulations.

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

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: 2026-02-25

