

Technical Specifications

| | |
|-----------------------------------|--|
| Power supply | 18 ... 26VDC |
| Power consumption | typ. 0.91W(idle), max. 120W peak, min. 36W power supply unit recommended |
| Power loss at max. load | 3.4W |
| Outputs | 2x Speaker out 4 ... 8Ω 1x SPDIF out (digital, electrical) |
| Interfaces | Tree Turbo: connection with Audioserver |
| Ambient temperature | 0 ... 50°C / 32 ... 122°F |
| Humidity | max. 95% r.H. (non condensing) |
| Safety rating | IP10 |
| Dimensions | 35.5x88x57mm / 1.4x3.46x2.24" (LxWxH) |
| Maintenance & Cleaning | This device is free of maintenance and may only be cleaned with a dry cloth. |

LOXONE

Need Help?

loxone.com/support

Loxone Electronics GmbH
Smart Home 1
4154 Kollerschlag
Austria

loxone.com

V070920



LOXONE

Stereo Extension

Enabling feature-rich expansion
of the Audioserver

Part No: 100429

About the product

The Loxone Stereo Extension is a feature rich audio device for expanding the Loxone Audioserver.

Features

- Rich and clear sound for all speaker types
- Used as an expansion of the Loxone Audioserver
- Flexible multiroom setup with extensive audio zone groupings
- Individual music in all rooms
- Reliable and maintenance-free
- Completely configurable with Loxone Config

Installation & electrical connection

This device must be mounted on a DIN rail in an electrical distribution housing (standard distribution) and may only be installed by qualified personnel.

Protection against electrical contact and fire protection must be provided in the final installation by the use of a standards compliant/approved housing.

To turn the unit on/off during installation and in case of failure, a separator (disconnecting device) must be present. These must be easily accessible and visible.

If the unit is used in a non-conforming manner as specified by the manufacturer the product included safeguards will be impaired.

This folder is a part of the product!



For additional information, declaration of conformity, visit www.loxone.com/help/stereo-extension

Tree Turbo

| | |
|------------------------|--|
| Wire cross-section | 0.25 ... 0.8mm ² / AWG23 ... 18 |
| Stripping length | 5mm / 0.2" |
| Temperature resistance | -40 ... 105°C / -40 ... 221°F |

Power supply, 2x speaker

| | |
|---------------------------|--|
| Wire cross-section | 1 ... 2.5mm ² / AWG17 ... 12 |
| Stripping length | 6 ... 7.5mm / 0.24 ... 0.30" |
| Torque of terminal blocks | 0.5 ... 0.6Nm / 0.37 ... 0.44 lbf ft |
| Temperature resistance | min. 80°C / 176°F for IEC, min. 75°C / 167°F for UL |

SPDIF out

| | |
|------------------------|------------------------------|
| Type | 3.5mm/ 1/8" jack |
| Temperature resistance | -25 ... 85°C / -13 ... 185°F |

Amplifier

| | |
|-------------------------------|----------------|
| Type | Class D |
| Allowed speaker impedance | 4 ... 8Ω |
| Frequency response | 20Hz ... 20kHz |
| Max. peak power (per channel) | 50W (x2) |
| Max. RMS power (per channel) | 18W (x2) |

