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, sample rate: 44,1kHz 1x SPDIF out (digital, electrical), sample rate: 48kHz
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

Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.

Apple and AirPlay are trademarks of Apple Inc., registered in the U.S. and other countries.

V250121

LOXONE

Stereo Extension

Enabling feature-rich expansion of the Audioserver

Part No: 100429

Works with Apple AirPlay

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
- This product supports AirPlay 2 and requires iOS 11.4 or later.

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 confirmity, visit www.loxone.com/help/stereo-extension

Tree Turbo

Wire cross-section	0.25 … 0.8mm² / AWG23 … 18
Stripping length	5mm / 0.2"
Temperature resistance	-40 … 105°C / -40 … 221°F

Power supply, 2x speaker

Wire cross-section	1 … 2.5mm² / 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)