



Supply & Power

Supply Voltage	18...26VDC
Power Consumption	1.5W (Standby) 35W (Peak)

Interfaces

Tree Turbo	Connection with Audioserver or Miniserver Compact
Master-Client Interface (MCI)	up to 20 speaker clients per Master up to 30m wire length between clients up to 600m total length Wiring: Twisted pair, Line topology
Wireless	Bluetooth: Input V4.2

Ambient Conditions

Temperature	-10...50°C / 14...122°F
Humidity	max. 95% r.H. (non condensing)
Ingress Protection	 IP53  IP54

Connecting Terminals

	24VDC	Tree Turbo, MCI
Wire cross-section	1...2.5mm ² AWG17...12	0.28...0.8mm ² AWG23...18
Stripping length	10mm / 0.39"	5...6mm / 0.2...0.24"
Temperature resistance	-40...70°C -40...158°F	-40...105°C -40...221°F

Audio Specifications

Speaker Type	2-Way active speaker
Class-D Amplifier	35W nominal power 70W peak power
Frequency Range	45 ... 28000Hz
Crossover Frequency	2100Hz
SPL	105dB @1m max.
Woofer Ø	178mm / 7"
Tweeter Ø	28mm / 1.1"

Dimensions

Total Ø x D	232.2 x 95.1mm / 9.14 x 3.74"
Hole cut out size Ø	203mm / 8"
Installation depth	93mm / 3.66"
Max panel thickness	36mm / 1.41"
Weight	1.93kg

Contains **FCC ID: 2ACML-201850**

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.



For more information
about this product, visit
loxone.com/help/IS7M

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For additional information,
declaration of conformity, visit
www.loxone.com/datasheets

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Install Speaker 7 Master

Part No.: 610149



LOXONE

About the product

The Install Speaker 7 Master impresses with its outstanding audio qualities and its numerous possible use cases. It is connected directly via Tree Turbo to an Audioserver or Miniserver Compact and is able to transmit the audio signal to a chain of up to 20 client speakers. In this way, it forms a flexible audio solution scalable to any building size.


Features:

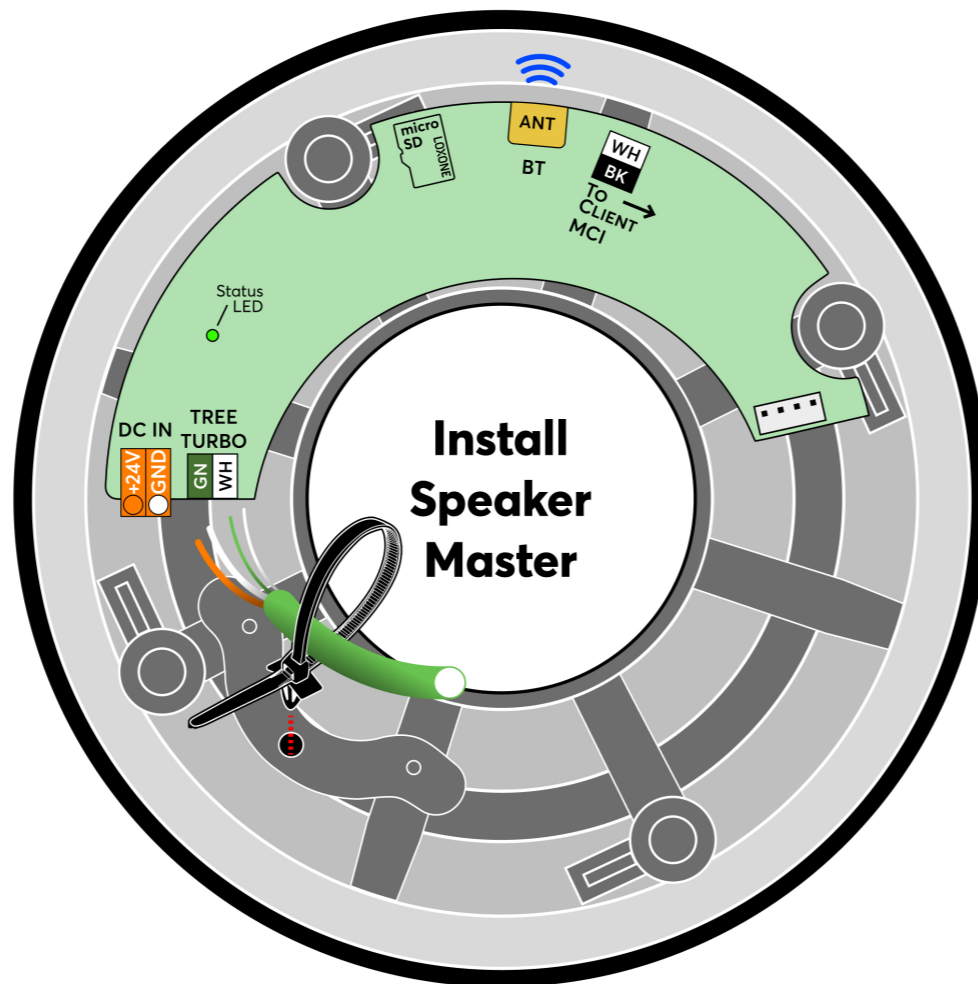
- Full integration into the Loxone System
- countless features like text-to-speech, doorbell, alarms, or audio notifications
- Music Streaming via Bluetooth

When planning the power supplies, we recommend considering:

- Background music, occasional party, low simultaneity factor, e.g. in a single-family house, office, hotel,...: 10W per speaker
- High simultaneity factor with loud music, e.g. bar, restaurant with bar service,...: 20W per speaker

Safety Instructions

 Installation must be carried out by a qualified electrician in accordance with the applicable regulations. The device has to be fitted in accordance with building regulations for electrical and fire safety. The device is free of maintenance and must only be cleaned with a dry cloth. The device must not be used as part of safety-critical systems. Install the speaker in a way that the electronics on the back are protected from contact, damage, dirt and moisture.



Audioserver, MS Compact

