


Supply & Power

Supply Voltage	18...26VDC
Power Consumption	0.05W (Standby) 35W (Peak)

Interfaces

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
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Ambient Conditions

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

Connecting Terminals

	24VDC	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



For more information
about this product, visit
loxone.com/help/IS7C

V310524

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

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Install Speaker 7 Client

Part No.: 610151

LOXONE

About the product

The Install Speaker 7 Client impresses with its outstanding audio qualities and its numerous possible use cases. It receives its audio signal from a Master Speaker, and is able to transmit the audio signal to further Client Speakers. In this way, it forms a flexible audio solution scalable to any building size.


Features:

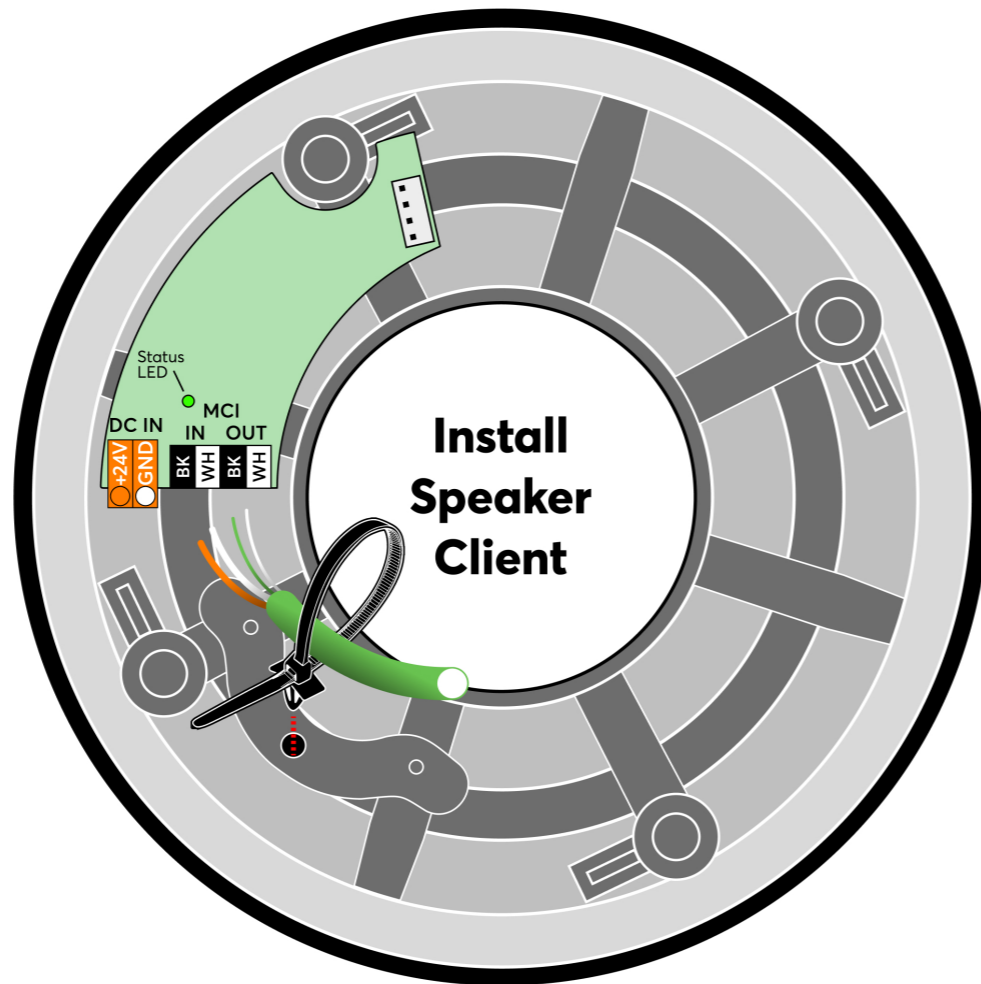
- Full integration into the Loxone System
- countless features like text-to-speech, doorbell, alarms, or audio notifications
- Music Streaming via Bluetooth (requires a Master Speaker)

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

