

ATSP-30LP (Audio-Technica LINK Speakers) Network Ceiling Speakers



Overview

Drawing on decades of audio innovation for the pro AV market, the ATSP-30 network ceiling speakers offer seamless system integration, simple installation, and strong, high-fidelity audio to fill any small- to medium-sized meeting room with natural, true-to-life sound.

The ATSP-30 speakers come in a pair – one active, one passive – that connect via standard speaker cable (not included). Mounting flush in drop or hard ceilings with the included mounting hardware, the 256.1 mm diameter speakers take up minimal space but produce rich, full-bodied sound with a 140° coverage angle. They also boast excellent low-to-mid frequency reproduction, making them suitable not only for microphone amplification but for playing background music and audio from video sources, as well. For installations in which more than one pair of speakers is deployed, discrete audio signals can be sent to each pair – a helpful option for zone-based sound reinforcement and background music playback.

Features

- Networked-enabled ceiling speakers provide clear, high-fidelity audio for meeting rooms, offering both excellent sound dispersion and full-bodied sound quality
- Speakers integrate seamlessly with Audio-Technica digital mixers (ATDM-0604a, ATDM-1012, ATDM-1012DAN), wireless and ceiling microphones, and other compatible devices, to create an efficient, reliable audio system
- Speakers are Audio-Technica LINK-enabled
- Speakers mount flush in a drop or hard ceiling using the included mounting hardware
- Speakers are sold in pairs (Main Speaker and Extension Speaker) and connect easily via standard speaker cable
- Speakers are part of an audio system configured via simple LAN wiring (Cat5e or better), which greatly reduces installation costs (when compared with analogue speaker systems)
- Multiple ATSP-30LP pairs can be daisy-chained to the mixer
- Discrete audio signals can be sent to each speaker pair in an installation, which can be helpful for zone-based sound reinforcement and background music playback
- Compatible with EASE® software for convenient 3D sound modeling of the installation space
- Easy-to-use Speaker Layout Tool estimates sound pressure levels for a proposed speaker setup in a given space
- Audio-Technica LINK Simulator app calculates how many power devices (such as the ATLK-EXT165 link extender) are needed in a configuration of LINK devices
- Built-in DSP settings, including 4-band EQ, sound profile presets, delay, power restriction, phase shift, and connection status, can be adjusted via the ATDM mixer's Web Remote and Smart Mixer Manager to accommodate room acoustics
- Punched metal grilles can be painted to match room décor
- Complies with UL 2043



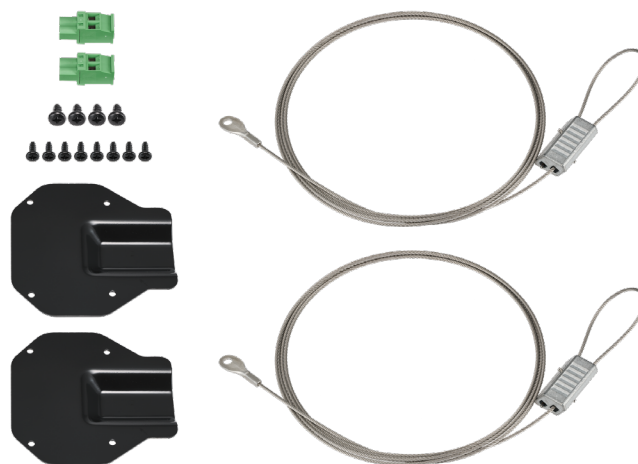
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Network Ceiling Speakers



Specifications

I/O connector	Input/Output: RJ45 Audio-Technica LINK A port Input/Output: RJ45 Audio-Technica LINK B port Output: Euroblock 2 pin
Power requirement	Audio-Technica LINK
Speaker unit	2-way coaxial: 4-inch diameter woofer, 0.75-inch diameter tweeter
Weight	2.6 kg (5.7 lbs)
Dimensions	265.1 mm (10") diameter x 161.5 mm (6.4")
Plenum rating	UL 2043
Operation temperature range	0°C to 40°C (32°F to 104°F)
Storage temperature range	-20 °C to 60 °C (-4°F to 140°F)
Digital signal processing	Equalizer (4-band EQ, sound profile), delay, phase inversion
Nominal sensitivity (dB SPL)	84 dB SPL at 1 m/1 W
Maximum output level (dB SPL)	95 dB SPL at 1 m
Maximum output (W)	12 W (ATSP-30LK) + 12 W (ATSP-30)
Maximum power consumption (W)	30 W
Frequency response (-10 dB)	50 Hz to 20 kHz
Coverage angle	140°
Cutout size	228 mm (8.8") diameter
Included accessories	<ul style="list-style-type: none"> • Mount ring x 2 • Flush mount cover x 2 • Tile bridge x 4 • Seismic cable x 2 • Euroblock connector x 2 • Installation template x 2 • Screw (M3 x 8 mm) x 8 • Screw (M4 x 8 mm) x 4 • Quick Start Guide



ATSP-30 (Extension Speaker)

I/O connector	Input: Euroblock 2pin
Speaker unit	2-way coaxial: 4-inch diameter woofer, 0.75-inch diameter tweeter
Weight	2.4 kg (5.3 lbs)
Dimensions	265.1 mm (10") diameter x 161.5 mm (6.4")
Plenum rating	UL 2043
Operation temperature range	0°C to 40°C (32°F to 104°F)
Storage temperature range	-20 °C to 60 °C (-4°F to 140°F)
Nominal sensitivity (dB SPL)	84 dB SPL at 1 m/1 W
Maximum output level (dB SPL)	95 dB SPL at 1 m
Frequency response (-10dB)	50 Hz to 20 kHz
Coverage angle	140°
Cutout size	228 mm (8.8") diameter

For product improvement, the product is subject to modification without notice.