LYNX pro-audio

CULTURE OF SOUND

COMMERCIAL AUDIO CATALOGUE

LATEST EDITION

Commercial audio

DESIGNED FOR BACKGROUND MUSIC & VOICE APPLICATIONS

The **IXP series** includes two full-range coaxial speakers with HF compression drivers and a subwoofer to enhance low-frequency response. These speakers are constructed from ABS materials, featuring a frameless, paintable grille for a discreet appearance. Installation is made simple with a 4-pin euroblock terminal with loop-through, a safety wire point, and a cable clamp.

The **CS series** offers a lightweight, versatile option with a two-way coaxial loudspeaker and a subwoofer designed to extend low-frequency performance. This series is ideal for installations in bars, restaurants, museums, airports, and malls, delivering excellent sound fidelity and distribution. The enclosures include damping material in the rear for optimized low-frequency performance. Both series combine robust construction with high-quality sound and ease of installation.

- Auditoriums, museums
- Restaurants
- Clubs & nightclubs
- Malls, airports
- Corporate training rooms
- Convention centers, exhibit halls

IXP-6

The IXP-6 is an in-ceiling loudspeaker delivering great sound performance. It features a 6.5” woofer + 0.75” tweeter with a conical horn. It uses a high quality 100 V / 70 V Line transformer that offers a selection of 50/25/12.5 W (6.25W @ 70 V) delivered to the louspeaker system using high impedance lines or 8 Ω bypass

Components	6.5” 165 mm polypropylene cone + 0.75” tweeter
Max SPL	8 Ω 107 dB - 113 dB 100 V / 70V 107 dB - 113 dB
Nominal coverage	100° Conical Dispersion
Power	50 W (8 Ω) 200 W Peak
Transformer taps	100 V 50 / 25 / 12.5 W - 70 V 50 / 25 / 12.5 / 6.25 W Low Impedance 8Ω
Crossover frequencies	5500 Hz 12dB/octave HP/LP filter
Signal processing	80 Hz, at 24 dB per octave high pass filter
Dimensions (H x Diameter)	239 mm x 264 mm (9.4 in x 10.3 in)
Weight	3.8 Kg (8.3 lbs)

IXP-4

The IXP-4 is an in-ceiling loudspeaker delivering great sound performance. It features a 4” woofer + 0.75” tweeter with a conical horn. It uses a high quality 100 V / 70 V Line transformer that offers a selection of 30/15/7.5 W (3.75 W @ 70 V) delivered to the louspeaker system using high impedance lines or 8 Ω bypass.

Components	4” 100 mm polypropylene cone
Max SPL	8Ω 102 dB - 100V / 70V 102 dB
Nominal coverage	100° Conical Dispersion
Power	30 W (8 Ω) 120 W Peak
Transformer taps	100V 30 / 15 / 7.5 / 3.75W - 70V 30 / 15 / 7.5 / 3.75 / 1.9 W Low Impedance 8Ω
Crossover frequencies	5500 Hz 12dB/octave HP/LP filter
Signal processing	100 Hz, at 24 dB per octave high pass filter
Dimensions (H x Diameter)	188 mm x 204.5 mm (7.4 in x 8 in)
Weight	2.6 Kg (5.7 lbs)

IXP-8SUB

The IXP-8SUB is an in-ceiling loudspeaker subwoofer with a great sound performance. It features a 8” woofer with 80 W AES in a low impedance and it’s a loudspeaker designed for extended the low frequency of the IXP ceiling speakers. It uses a 100 V / 70 V Line transformer that offers a selection of 50/25 W (1.9 W @ 70 V) delivered to the louspeaker system using high impedance lines or 8 Ω bypass.

Components	8” 200 mm polypropylene cone
Max SPL	8 Ω 110 dB / 116 dB - 100V / 70V 107 dB / 113 dB
Nominal coverage	180°
Power	30 W (8 Ω) 120 W Peak
Transformer taps	100 V 50 / 25 / 12.5 W - 70 V 50 / 25 / 12.5 / 6.25 W Low Impedance 8Ω
Crossover frequencies	180 Hz 12 dB / octave HP/LP filter
Signal processing	40 Hz, at 24 dB per octave high pass filter
Dimensions (H x Diameter)	248 mm x 320 mm (9.7 in x 12.5 in)
Weight	5.62 Kg (12.3 lbs)

CS-6T

The CS-6T is an in-ceiling loudspeaker delivering great sound performance. It features a 6” woofer + 0.5” tweeter.

It uses a 100V / 70V Line transformer that offers a selection of 30/15/7.5/3.5 W (1.9 W @ 70 V) delivered to the louspeaker system using high impedance lines or 8 Ω bypass.

Components	6” 165 mm polypropylene cone + 0.5” polypropylene Tweeter coaxially mounted
Max SPL	8 Ω 105 dB - 100V / 70V 104 dB
Nominal coverage	90° Conical Dispersion
Power	40 W (8 Ω) 160 W Peak
Transformer taps	100 V 30 / 15 / 7.5 / 3.75 W - 70 V 30 / 15 / 7.5 / 3.75 / 1.9 W Low Impedance 8Ω
Crossover frequencies	2500 Hz
Dimensions (H x Diameter)	139 mm x 239 mm (5,5 in x 9,4 in)
Weight	2 kg (4.4 lbs)

CS-8SUB

The CS-8SUB is an in-ceiling loudspeaker subwoofer with a great sound performance. It features a 8” woofer with 80 W AES in a low impedance and it’s a loudspeaker designed for extended the low frequency of the CS ceiling speakers.

It uses a 100 V / 70 V Line transformer that offers a selection of 50/25 W (1.9 W @ 70 V) delivered to the loudpeaker system using high impedance lines or 8 Ω bypass.

Components	8” 200 mm polypropylene cone
Max SPL	8Ω 109 dB - 100 V / 70V 107 dB
Nominal coverage	180°
Power	80W (8 Ω) 220 W Peak
Transformer taps	100 V 50 / 25 W - 70V 50 / 25 / 12.5 W Low Impedance 8Ω
Crossover frequencies	150 Hz
Dimensions (H x Diameter)	177 mm x 280 mm (6,9 in x 11 in)
Weight	4 Kg (8.8 lbs)

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