



# IXP SERIES **GUIDE**

Latest edition

Proudly designed, engineered and  
manufactured in SPAIN



# IXP Series

# Technical Data

The IXP series offers a high power in-ceiling speakers range designed and intended for voice and background sound reinforcement. Consists of two coaxial two-way speakers and one subwoofer.



**IXP-4**



**IXP-6**



**IXP-8SUB**

	<b>IXP-4</b>	<b>IXP-6</b>	<b>IXP-8SUB</b>
Components	4" 100mm polypropylene cone	6.5" 165 mm polypropylene cone with rubber suspension / 0.75" milar Tweeter coaxially mounted with conical horn	8" 200 mm polypropylene cone
Frequency Range	90 – 20.000 Hz	80 – 20.000 Hz	50 – 200 Hz
Rated power	30W (8 Ω) 120W Peak	50W (8 Ω) 200W Peak	80W (8 Ω) 320W Peak
Transformer taps	100V 30 / 15 / 7.5 / 3.75W 70V 30 / 15 / 7.5 / 3.75 / 1.9W Low Impedance 8Ω	100V 50 / 25 / 12.5 W 70V 50 / 25 / 12.5 / 6.25 W Low Impedance 8Ω	100V 50 / 25 / 12.5 W 70V 50 / 25 / 12.5 / 6.25 W Low Impedance 8Ω
Max. SPL	8Ω 102 dB 100V / 70V 102dB	8Ω 107 dB / 113 dB 100V / 70V 107 dB / 113 dB	8Ω 110 dB / 116 dB 100V / 70V 107 dB / 113 dB
Sensitivity	87 dB 1W / 1m @ Zn average 400 Hz to 8KHz	90 dB 1W / 1m @ Zn average 400 Hz to 8KHz	90 dB 1W / 1m @ Zn average 60 Hz to 110 Hz
Nominal impedance	8 Ω		
Nominal coverage	100° Conical Dispersion	100° Conical Dispersion	180°
Recommended signal processing	100 Hz, at 24 dB per octave high pass filter	80 Hz, at 24 dB per octave high pass filter	40 Hz, at 24 dB per octave high pass filter
Crossover frequency	5500 Hz 12dB/octave HP/LP filter	5500 Hz 12dB/octave HP/LP filter	180 Hz 12dB/octave HP/LP filter
Input connection	4 poles Euroblock connector with loop-through		
Enclosure material	Baffle ABS, backcan steel black finish		
Grille	Powder coated steel, white finish, paintable		
Controls	Front-face wattage / low impedance selector switch		
Mounting / rigging provisions	4 Rotating Mounting tabs (dog ears)		
Dimensions H x Diameter	188 mm x 204.5 mm (7.4 in x 8 in)	239 mm x 264 mm (9.4 in x 10.3 in)	248 mm x 320 mm (9.7 in x 12.5 in)
Cut out size	168 mm (6.6 in)	221 mm (8.7 in)	285 mm (11.2 in)
Net weight	2.6 Kg (5.7 lbs)	3.8 Kg (8.3 lbs)	5.62 Kg (12.3 lbs)

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Lynx Pro Audio S.L

Calle 1. Pol. Ind. Picassent  
Picassent, Valencia  
46220 SPAIN

Tel: +34 961 109 601  
Mail: [info@lynxproaudio.com](mailto:info@lynxproaudio.com)  
Web: [www.lynxproaudio.com](http://www.lynxproaudio.com)

