

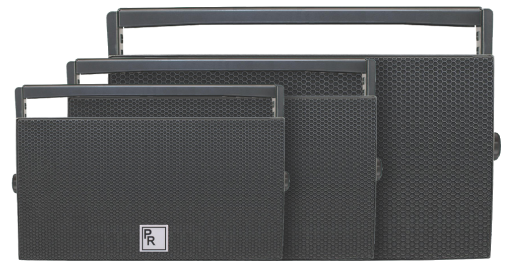
I-Series



I-V-Series



I1-Series



I2-Series

I-Series (passive)

Models I-Versatile Series (1 Coaxial-Chassis per Speaker): I-V1061-CRND, I-V1081-CRND

Models I1-CRND Series (1 Coaxial-Chassis per Speaker): I1061-CRND, I1081-CRND

Models I2-CRND Series (2+1 Chassis per Speaker): I2061-CRND, I2081-CRND

Models I1-CREC (economic) Series (1 Coaxial-Chassis per Speaker): I1061-CREC, I1081-CREC

Models I2-CREC (economic) Series (2+1 Chassis per Speaker): I2061-CREC, I2081-CREC

Models I1-BRND Series (1 Bass-Chassis per Speaker): I1080-BRND

Models I2-BRND Series (2 Bass-Chassis per Speaker): I2080BRND

The **I-Series** installation loudspeakers are designed as Full-Range (CRND) and Low-Frequency (BRND) for indoor application. The application of new designed speaker chassis with neodymium magnets, the loudspeakers of the **I-Series** are featuring unsurpassed stability besides a very light system weight at the same time. Due to the very rigid cabinet and the high tech coaxial systems, used in the full range loudspeakers, are granting the best audio reproduction of all sounds and a very and intelligible speech reproduction.

The Models of the **I-Versatile Series compact-Monitor & PA speaker system**, representing the best engineered, high quality speaker system for personal monitor, PA, and installed sound. Very high output and power – combined with unmatched sound-quality and ultra-compact size. 2-way passive.

The I-Versatile-Series uses high performance ND coaxial chassis to guarantee the highest sound quality and load capacity in a PA system or personal monitor over the whole lifetime.

The loudspeakers featuring professional Speakon® 4-pin metal plug-in connectors, allowing the second pair of pins to be used to loop through additional speakers. As a special feature, it is possible to select via a switch which pair of wires (1 ± or 2 ±) is connected to the input of the I-Series loudspeaker.

The Models of the **I-CRND Series installation loudspeakers** are featuring very high power, clear sound and high maximum sound pressure level (SPL) at the same time due to the state of the art professional Neodymium drivers.

The Models of the **I-CREC (Economic) Series installation loudspeakers** are a reasonable choice if the price to performance balance should be driven to its climax. High class coaxial drivers and a solid passive network are delivering continuously good and powerful sound.

All technical specifications are subjected to be changed without prior notice!

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The delivery included powder coated aluminum bracket allows a fast and safe installation and variable alignment of the systems, which could be therefore integrated easily in already existing edificial situations. The factory-made safety-eye at the cabinet makes it easy to secure the system against dropping down, according to the valid safety regulations.

Application:

Target points of use are personal monitor, PA, and installed sound in clubs, bars, public areas, points of sale, theatres and museums, houses of worship and all other places where the sound should be perfect and intelligible without massive speaker bulks or columns.

IA-Series (self powered)

Models IA1-CRND Series (self powered, 1 Coaxial-Chassis per Speaker): IA1081-CRND

Models IA2-CRND Series (self powered, 2 Coaxial-Chassis per Speaker): IA2081-CRND

Models IA1-BRND Series (self powered, 1 Bass-Chassis per Speaker): IA2081-BRND

Models IA2-BRND Series (self powered, 2 Bass-Chassis per Speaker): IA2081-BRND

Due to the use of latest Class-D amplifier technology the loudspeakers of the **IA-Series** are offering very high output power levels without needing an external heat sink or cabinet fans. So it is secured that no dust, dirt or humidity can enter the cabinet or block and choke the external heat sink.

By the means of the professional XLR In and Out connectors it is easy and safe to loop to the next loudspeaker, for power-line and signal it is easy to realize, thanks to the second cable connection, which is provided.

Application:

The Models of the **IA-Series** loudspeakers are designed for indoor multiple point Installed-Sound, which does not need amplifiers and can be driven just with any signal coming from Your digital player or up to the hippest DJs with their Turntable and battle mixers.

Target points of installation are clubs, bars, public areas, points of sale, theatres and museums, houses of worship and all other places where the sound should be perfect and intelligible without massive speaker bulks or columns.

Due to their very high efficiency and longevity, these products are a sustainable and resource-saving investments.

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Technical Data

Model	I-V1061-CRND	I-V1081-CRND	I1061-CRND I2061-CRND	I1081-CRND I2081-CRND	I1061-CREC I2061-CREC	I1081-CREC I2081-CREC
Frequency Range (-6dB)	75 Hz-20 kHz	65 Hz-21 kHz	70 Hz-20 kHz 65 Hz-18 kHz	62 Hz-21 kHz 55 Hz-21 kHz	81 Hz-18 kHz 65 Hz-18 kHz	62 Hz-21 kHz 55 Hz-21 kHz
Angle (HxV -6dB /-10dB)	90°x90°/ 120°x120°	90°x90°/ 120°x120°	90°x90°/ 120°x120° 90°x90°/ 120°x120°	90°x90°/ 120°x120° 90°x90°/ 120°x120°	90°x90°/ 120°x120° 90°x90°/ 120°x120°	90°x90°/ 120°x120° 90°x90°/ 120°x120°
Power Handling	200W AES	300W AES	150W AES 300W AES	200W AES 400W AES	80W AES 160W AES	80W AES 160W AES
Sensitivity (1W/1m)	93 dB	97 dB	92 dB 95 dB	95 dB 98 dB	90 dB 93 dB	92 dB 95 dB
Nominal Impedance	LF:8Ω HT: 16Ω	LF:8Ω HT: 16Ω	TT:8Ω HT: 16Ω TT:4Ω HT: 8Ω	TT:8Ω HT: 16Ω TT:4Ω HT: 8Ω	TT:8Ω HT: 16Ω TT:4Ω HT: 8Ω	TT:8Ω HT: 16Ω TT:4Ω HT: 8Ω
Low-Midrange Cone Driver	165 mm 6"	200 mm 8"	165 mm 6" 2x 165 mm 6"	200 mm 8" 2x 200 mm 8"	165 mm 6" 2x 165 mm 6"	200 mm 8" 2x 200 mm 8"
HF Driver / HF Horn D=Dome	25mm /1" Horn	25mm /1" Horn	25mm /1" Horn 2x 25mm /1" Horn	25mm /1" Horn 2x 25mm 1" Horn	18.5mm/0.75" D 2x18.5mm/0.75" D	25 mm /1" D 2x 25 mm /1" D
Connectors	2x Speakon®	2x Speakon®	2x Speakon®	2x Speakon®	2x LS-Clamp	2x LS-Clamp
Dimensions (H₁/H₂ xWxD /mm) (H₁ w/out, H₂ with Mount)	220/250x280x220	250/320x300x250	220/250x280x220 220/250x480x220	250/320x300x250 250/320x550x250	220/250x280x220 220/250x480x220	250/320x300x250 250/320x550x250
Dimensions (H₁/H₂ xWxD /inch) (H₁ w/out, H₂ with Mount)	8.8/10.0x11.2x8.8	9.9/12.6x11.8x9.9	8.8/10.0x11.2x8.8 8.8/10.0x19.2x8.8	9.9/12.6x11.8x9.9 9.9/12.6x21.7x9.9	8.8/10.0x11.2x8.8 8.8/10.0x19.2x8.8	9.9/12.6x11.8x9.9 9.9/12.6x21.7x9.9
Net Weight	5.2 kg / 11.5 lbs	8.5 kg / 18.7 lbs	5.2 kg / 11.5 lbs 10 kg / 22 lbs	8.5 kg / 18.7 lbs 16 kg / 35.2 lbs	4.6 kg / 110.2 lbs 8.5 kg / 18.7 lbs	7.5 kg / 16.5 lbs 14 kg / 30.8 lbs
Additional Tec. Data Self Powered Models				IA1081-CRND IA2081-CRND		
Remote Interface				yes		
Volume Adjustment switch				0 - 100%		
Muting				yes		
System Power				200W RMS		
Power HF Amplifier				- (Passive Network)		
Power LF Amplifier / Full Range				200W RMS		
Net Weight				9.5 kg / 20.9 lbs 20 kg / 44 lbs		

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Technical Data

Model	I1080-BRND	I2080-BRND	I1100-BRND	I2100-BRND
Frequency Range (-3dB)	45 Hz-800 Hz	45 Hz-800 Hz	48 Hz-800 Hz	48 Hz-800 Hz
Power Handling (AES)	400W	800W	400W	800W
Sensitivity (1W/1m)	94 dB	97 dB	94 dB	97 dB
Nominal Impedance	8Ohm	4Ohm	8Ohm	8Ohm
LF Cone Driver	200mm/ 8"	2x 200 mm/ 8"	250mm/ 10"	2x 250mm/ 10"
Connectors (Cable In / Outlet)	2x Speakon®	2x Speakon®	2x Speakon®	2x Speakon®
Dimensions (H1/H2 xWxD /mm) (H₁= without, H₂ = withMount)	250/320x300x250	250/320x550x250	320/390x370x320	320/390x690x320
Dimensions (H1/H2 xWxD / inch) (H₁= without, H₂ = with Mount)	9.9/12.6x11.8x9.9	9.9/12.6x21.7x9.9	12.6/15.4x11.8x12.6	12.6/15.4x27.2x12.6
Net Weight	7,4 kg / 16.3 lbs	14,0 kg / 30.8 lbs	9,4 kg / 20,7 lbs	18,0 kg / 39.6 lbs
Additional Tec. Data Self Powered Models	IA1080-BRND	IA2080-BRND	IA1100-BRND	IA2100-BRND
Volume Adjustment switch	0 - 100%	0 - 100%	0 - 100%	0 - 100%
Connectors	XLR Female/Male (IN/OUT)	XLR Female/Male (IN/OUT)	XLR Female/Male (IN/OUT)	XLR Female/Male (IN/OUT)
Muting	yes	yes	yes	yes
System Power	400W RMS	800W RMS	400W RMS	800W RMS
Amplifier Power	400W RMS	800W RMS	400W RMS	800W RMS
Net Weight	8.4 kg / 18.5 lbs	16,0 kg / 35.2 lbs	10,4 kg / 22,9 lbs	20,0 kg / 44.0 lbs

Developed designed and



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