

Xi SERIES



History & Tradition Meets Innovation & Technology



SERIES

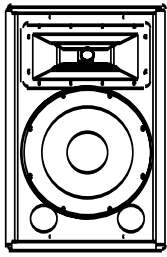
Simply stated, the Xi Series loudspeakers provide amazingly clear reproduction of the human voice, long-term audio consistency, and top-notch component reliability as compared to other professional audio loudspeakers.

- Has been designed with extraordinarily high performance needs in mind.
- Offers virtually unlimited solutions for many sound applications including performing arts centers, theaters, houses of worship, auditoriums, regional touring, and clubs.
- When combined with the EV Dx38, the Klark Teknik DN9848 digital sound processors, or EV RL amplifiers, it becomes the perfect sound solution, & will provide unequalled sonic excellence.

- ND6-16 3-Inch High Frequency Neodymium Transducer
- Two & Three element line arrays using Vertical Beam Shaping (VBS) for extended frequency directivity control
- Ring-Mode Decoupling (RMD) for breathtaking vocal quality and level independent fidelity
- Rotatable High Frequency horns for coverage flexibility
- L-Track rigging for safe & simple suspension
- Carrying handles on each side of all Xi Series enclosures
- Trapezoid design for optimized arrays & cluster design
- All models available in black or white

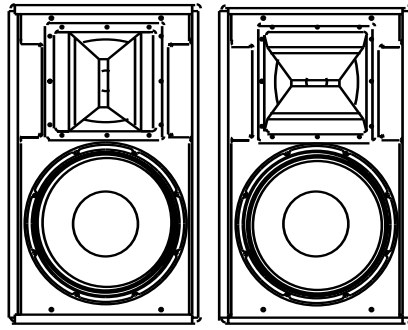


- The Electro-Voice ND6-16 is a world-class high frequency compression driver that has been engineered to deliver high quality performance.
- The ND6-16 combines an unusually small size and weight-to-power ratio, allowing compact systems while still maintaining superb sonic quality.
- Most Xi Series systems have a rotatable HF horn. It is designed so the coverage area can be maintained for vertical and horizontal box orientations.



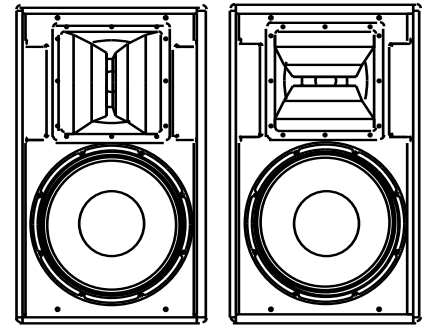
Xi-1122A/85F

- Ultra Compact
2 Way Full-Range
- Exceptional for music applications where low frequency bandwidth requirements are moderate
- Excellent clarity in the vocal Mid-Range
- Ideal for theaters, small auditoriums, clubs, & house of worship



Xi-1152A/64F

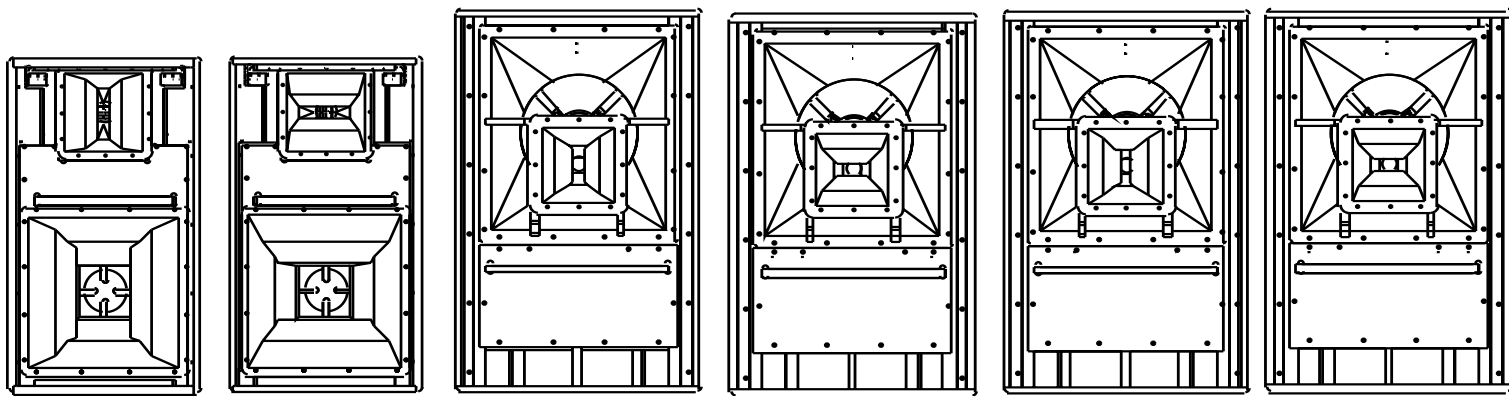
- Compact 2-Way Full-Range
- Rotatable horn
- 15" woofer for extended low frequency response
- Ideal for live music, small theaters, house of worship, & clubs



Xi-1152A/94F

- Compact 2-Way Full-Range
- Rotatable horn with wider coverage
- Ideal for small theaters, house of worship, & clubs





Xi-1123A/106F

- 3-Way High-Output Full-Range (VBS)
- Rotatable High Frequency & Mid Frequency horns
- Can be used Biamped or Triamped
- Ideal for venues with low ceiling heights, a great-solution for reverberant spaces

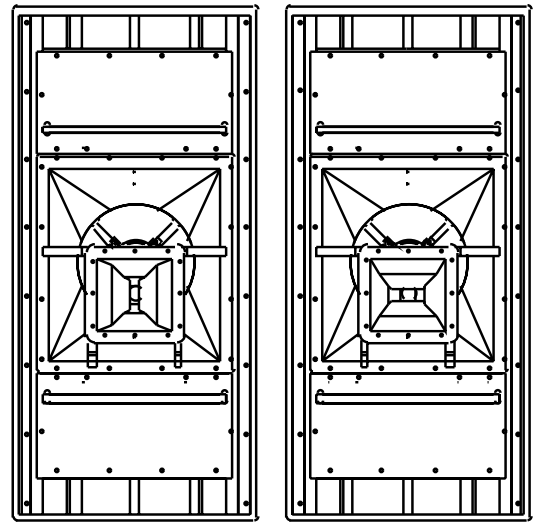
Xi-1153A/64F

- 3-Way High-Output Full-Range (VBS)
- Rotatable high frequency horn
- High power with unsurpassed sound quality
- Ideal for theaters, auditoriums, house of worship, & clubs

Xi-1183A/64F

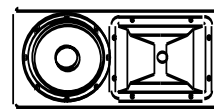
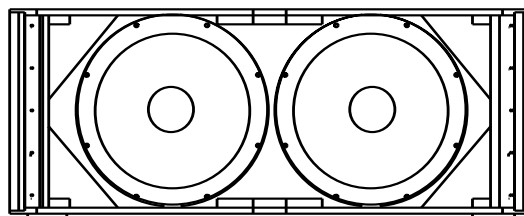
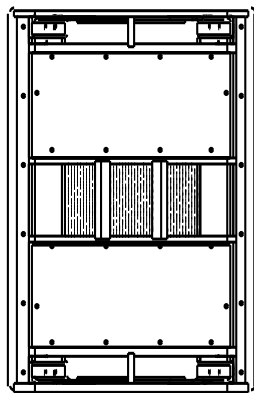
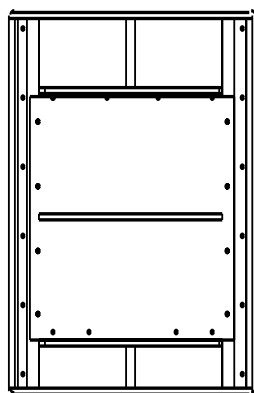
- 3-Way High-Output Full-Range (VBS)
- ND 12A Neodymium 12" mid-bass cone transducer
- Rotatable high frequency horn
- Ideal for theaters, auditoriums, house of worship, & clubs





Xi-2153A/64F

- 3-Way High-Output Full-Range (VBS)
- High SPL
- Fullest, most complete frequency reproduction in the industry
- Ideal for auditoriums, house of worship, & clubs



Xi-1191A (F)

- 1 X 18" Subwoofer
- A true low frequency subwoofer
- Flyable or ground stackable
- Ideal in theaters, & house of worship
- Same footprint as Xi-1153A, Xi-1183A, Xi-2122MHA, & Xi-1122MHA for arraying

Xi-2181A (F)

- 2 X 18" low frequency cabinet
- Perfect when music requires low frequency impact
- Flyable or ground stackable
- Ideal for auditoriums, theaters, & house of worship
- Same footprint as Xi-1153A, Xi-1183A, Xi-2122MHA, & Xi-1122MHA for arraying

XSUB

- The Xsub is a member of the X-line family that can be used with the Xi Series
- High-output, subwoofer system
- Ground stackable
- Ideal for concerts, theaters, clubs, & other applications where high levels of low frequencies are desired

Xi 1082

- 2-Way Full-Range
- Compact under-balcony slant, front-stage and near-field use
- Very compact design, optional U-Bracket available
- Ideal for theaters, touring, clubs, & house of worship



SERIES

Xi EDs DATA SHEET

*Amplifiers may be substituted as follows: CP2 2.8 for CP2200, and CP5 2.11 for CP3000S.
Yellow blocks indicate preliminary data.

TYPE	SMALL/MEDIUM 2-WAY				MEDIUM 3-WAY		LARGE 3-WAY		EXTRA LG. 3-WAY	SUBWOOFER	BASS BOX	2-WAY MID-HIGH	UNDER BALCONY
SYSTEM	XI-1122A/85F	XI-1152A/64F	XI-1152A/94F	XI-1123A/106F	XI-2123A/106F	XI-1153A/64F	XI-1183A/64F	XI-2153A/64F	XI-1191A/F	XI-2181A/F	XI-2122MHA/42F	XI-1122MHA/64F	XI-1082
Freq. Resp. (-3dB)	58Hz - 17kHz	50Hz - 18kHz	50Hz - 18kHz	80Hz - 18kHz	80Hz - 18kHz	48Hz - 18kHz	48Hz - 18kHz	48Hz - 18kHz	37Hz - 90Hz	48Hz - 100Hz	170Hz - 18kHz	125Hz - 18kHz	100Hz - 20kHz
Freq. Range, (+0dB)	58Hz - 19kHz	44Hz - 20kHz	44Hz - 20kHz	55Hz - 20kHz	58Hz - 20kHz	40Hz - 20kHz	41Hz - 20kHz	40Hz - 19.5kHz	28Hz - 18Hz	37Hz - 18Hz	110Hz - 20kHz	100Hz - 20kHz	50Hz - 20kHz
Max. Cap. SPL	130dB Peak	132dB Peak	132dB Peak	135dB Peak	137dB Peak	134dB Peak	134dB Peak	136dB Peak	128dB Peak	135dB Peak	145dB Peak	139dB Peak	116dB Peak
Coverage (H° x V°) Rotate	60° x 55° NR	60° x 40° R	90° x 40° R	100° x 60° R	100° x 60° R	60° x 40° R	60° x 40° R	60° x 40° R			40° x 20° NR	60° x 40° R	90° x 40°
Power Handling-LF	300W Cont. 1200W Peak*	600W Cont. 2400W Peak*	600W Cont. 2400W Peak*	300W Cont. 1200W Peak*	600W Cont. 2400W Peak*	600W Cont. 2400W Peak*	600W Cont. 2400W Peak*	1200W Cont. 4800W Peak*	600W Cont. 2400W Peak*	1200W Cont. 4800W Peak*			1150W Cont. 700W Peak*
Power Handling-MB	None	None	None	300W Cont. 1200W Peak*	300W Cont. 1200W Peak*	300W Cont. 1200W Peak*	300W Cont. 1200W Peak*	300W Cont. 1200W Peak*	None	None	600W Cont. 2400W Peak*	300W Cont. 1200W Peak*	None
Power Handling-HF	75W Cont. 300W Peak*	75W Cont. 300W Peak*	75W Cont. 300W Peak*	75W Cont. 300W Peak*	75W Cont. 300W Peak*	75W Cont. 300W Peak*	75W Cont. 300W Peak*	75W Cont. 300W Peak*	None	None	150W Cont. 600W Peak*	75W Cont. 300W Peak*	None
Sensitivity-LF	96dB	96dB	99 dB	96 dB	107 dB	97 dB	93 dB	96 dB	94dB	98.5dB	None	None	90dB
Sensitivity-MB	None	None	None	109 dB	109 dB	107 dB	107 dB	107 dB	None	None	None	None	None
Sensitivity-HF	110dB	113dB	113 dB	112 dB	112 dB	113 dB	113 dB	113 dB	None	None	116dB	112dB	None
Impedance-LF	8 Ohms Nominal	8 Ohms Nominal	8 Ohms Nominal	12 Ohms Nominal	6 Ohms Nominal	8 Ohms Nominal	8 Ohms Nominal	4 Ohms Nominal	8 Ohms Nominal	2 8 Ohms Loads	None	None	8 Ohms Nominal
Impedance-MB	None	None	None	16 Ohms Nominal	16 Ohms Nominal	16 Ohms Nominal	16 Ohms Nominal	16 Ohms Nominal	None	None	8 Ohms Nominal	16 Ohms Nominal	None
Impedance-HF	16 Ohms Nominal	16 Ohms Nominal	16 Ohms Nominal	16 Ohms Nominal	16 Ohms Nominal	16 Ohms Nominal	16 Ohms Nominal	16 Ohms Nominal	None	None	8 Ohms Nominal	16 Ohms Nominal	None
Transducer-LF	(1) DL12S1 12"	(1) EX155 15"	(1) EX155 15"	(1) DL12S1 12"	(2) DL12S1 12"	(1) EX155 15"	(1) EX188 18"	(2) EX155 15"	(1) EX188 18"	(2) EX188 18"	None	None	(1) 8" Woofer
Transducer-MB	None	None	None	(1) DL10X 10"	(1) DL10X 10"	(1) DL12S1 12"	(1) MD2A 12"	(1) DL12S1 12"	None	None	(2) MD2A 12"	(1) MD2A 12"	None
Transducer-HF	(1) MD5 3" Coil	(1) MD5 3" Coil	(1) MD5 3" Coil	(1) MD5 3" Coil	(1) MD5 3" Coil	(1) MD5 3" Coil	(1) MD5 3" Coil	(1) MD5 3" Coil	None	None	(2) MD5 3" Coil	(1) MD5 3" Coil	(1) D143 1.25" Coil
Processor	D48, DN848	D48, DN848	D48, DN848	D48, DN848	D48, DN848	D48, DN848	D48, DN848	D48, DN848	D48, DN848	D48, DN848	D48, DN848	D48, DN848	D48, DN848
Recommended Amplifier LF	P3000 RL, CP52.8*, CP5 2.11*	P3000 RL, CP52.8*, CP5 2.11*	P3000 RL, CP52.8*, CP5 2.11*	P3000 RL, CP52.8*, CP5 2.11*	P3000 RL, CP52.8*, CP5 2.11*	P3000 RL, CP52.8*, CP5 2.11*	P3000 RL, CP52.8*, CP5 2.11*	P3000 RL, CP52.8*, CP5 2.11*	P3000 RL, CP5 2.11*	P3000 RL, CP5 2.11*	None	None	P900 RL, CP5 2.4
Recommended Amplifier MB	None	None	None	P3000 RL, CP52.8*	P3000 RL, CP52.8*	P3000 RL, CP52.8*	P3000 RL, CP52.8*	P3000 RL, CP52.8*	None	None	P3000 RL, CP52.8*	P3000 RL, CP52.8*	None
Recommended Amplifier HF	P1200 RL, CP5 2.8*	P1200 RL, CP5 2.8*	P1200 RL, CP5 2.8*	P1200 RL, P3000 RL, CP5 2.8*, CP5 2.11*	P1200 RL, P3000 RL, CP5 2.8*, CP5 2.11	P1200 RL, P3000 RL, CP5 2.8*, CP5 2.11*	P1200 RL, P3000 RL, CP5 2.8*, CP5 2.11*	P1200 RL, P3000 RL, CP5 2.8*, CP5 2.11*	None	None	P1200 RL, P3000 RL, CP5 2.8*, CP5 2.11*	P1200 RL, P3000 RL, CP5 2.8*, CP5 2.11*	None
Crossover Frequency	Use Factory Recommended Parameters (Please contact Technical Support for presets or visit us at www.electronics.com)												
Connectors	(2) Neutrik NL4's	(2) Neutrik NL4's	(2) Neutrik NL4's	(2) Neutrik ML8's	(2) Neutrik ML8's	(2) Neutrik ML8's	(2) Neutrik ML8's	(2) Neutrik ML8's	(2) Neutrik ML8's	(2) Neutrik ML8's	(2) Neutrik ML8's	(2) Neutrik ML8's	Single Barrier Strip
Enclosure	"13-Ply 18mm Birch Plywood"	"13-Ply 18mm Birch Plywood"	"13-Ply 18mm Birch Plywood"	"13-Ply 18mm Birch Plywood"	"13-Ply 18mm Birch Plywood"	"13-Ply 18mm Birch Plywood"	"13-Ply 18mm Birch Plywood"	"13-Ply 18mm Birch Plywood"	"13-Ply 18mm Birch Plywood"	"13-Ply 18mm Birch Plywood"	"13-Ply 18mm Birch Plywood"	"13-Ply 18mm Birch Plywood"	"13-Ply 18mm Birch Plywood"
Color	Black or White	Black or White	Black or White	Black or White	Black or White	Black or White	Black or White	Black or White	Black or White	Black or White	Black or White	Black or White	Black or White
G-Net	16 GA Steel	16 GA Steel	16 GA Steel	16 GA Steel	16 GA Steel	16 GA Steel	16 GA Steel	16 GA Steel	16 GA Steel	16 GA Steel	16 GA Steel	16 GA Steel	16 GA Steel
Dimensions (HxWxD) Std	23.0 x 14.9 x 14.0	29.9 x 17.9 x 16.3	29.9 x 17.9 x 16.3	31.5 x 18.0 x 18.6	39.7 x 18.0 x 18.6	36.0 x 23.0 x 29.9	36.0 x 23.0 x 29.9	46.5 x 23.0 x 29.9	36.0 x 23.0 x 29.9	36.0 x 23.0 x 29.9	36.0 x 23.0 x 29.9	25.5 x 23.0 x 29.9	18.2 x 9.2 x 11.2
Dimensions (HxWxD) Met.	584 x 379 x 358	759 x 453 x 414	759 x 453 x 414	801 x 458 x 473	1007 x 458 x 473	914 x 584 x 759	914 x 584 x 759	1233 x 584 x 759	914 x 584 x 759	914 x 584 x 759	914 x 584 x 759	595 x 584 x 759	488 x 235 x 285
Net Weight	26.6 kg (60 lbs)	38.3 kg (80 lbs)	38.3 kg (80 lbs)	52.2 kg (115 lbs)	65.6 kg (140 lbs)	88.8 kg (195 lbs)	88.8 kg (195 lbs)	109.0 kg (240 lbs)	68.0 kg (150 lbs)	83.6 kg (180 lbs)	86.3 kg (190 lbs)	61.8 kg (136 lbs)	13.3 kg (28 lbs)
Shipping Weight	23.1 kg (64 lbs)	38.6 kg (85 lbs)	38.6 kg (85 lbs)	54.5 kg (120 lbs)	65.9 kg (145 lbs)	92.0 kg (200 lbs)	92.6 kg (204 lbs)	113.0 kg (249 lbs)	72.1 kg (159 lbs)	87.6 kg (193 lbs)	90.1 kg (198 lbs)	65.3 kg (145 lbs)	14.1 kg (31 lbs)



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Latin America

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France
UK

Asia & Pacific Rim

Japan
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China:
Singapore:

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