

HIGH POWER SPEAKERS: WOODEN

SONODYNE®



SLX SERIES

The SLX Series is a range of engineered professional loudspeakers for balanced sound and high SPL in both indoor and outdoor applications. The range comprises full range speakers and subwoofers. Select models can be used as wedges for stage monitoring and flown for installation applications. The transducers are customised to meet the frequency, SPL, and high power handling needs. The HF waveguides have been designed to ensure a smooth, predictable coverage. The enclosure is made from plywood and finished in multiple coats of durable stipple paint. The powder coated perforated grill provides optimal transducer protection. Roadworthy and great sounding the SLX range meets the sound needs for live and recorded performances.

- Portable and fixed install PA speakers
- High power handling and SPL
- Constant directivity HF with custom waveguide
- Rigid painted cabinet with heavy internal bracing
- High excursion LF transducer
- Flying points

	SLX 1008	SLX 1010	SLX 1120	SLX 1150	SLX 1152	SLX 1252
DESCRIPTION	Passive 2 way, 8", bass-reflex	Passive 2 way, 10", bass-reflex	Passive 2 way, 12", bass-reflex	Passive 2 way, 15", bass-reflex	Passive 2 way, dual 15", bass-reflex	Passive 3 way, dual 15", bass-reflex
TRANSDUCER COMPLEMENTS	LF: 8" with 1.5" VC HF: 1" HLCD with 1.1" VC	LF: 10" with 2" VC HF: 1" HLCD with 1.1" VC	LF: 12" with 2.5" VC HF: 1" HLCD with 1.75" VC	LF: 15" with 3" VC HF: 1" HLCD with 2" VC	LF: 2 x 15" with 3" VC HF: 2" HLCD with 3" VC	LF: 2 x 15" with 3" VC HF: 1" HLCD with 2" VC
NOM. IMPEDANCE	8Ω	8Ω	8Ω	8Ω	4Ω	4Ω
FREQ. RANGE (-10dB)	60Hz ~ 22kHz	50Hz ~ 22kHz	45Hz ~ 22kHz	40Hz ~ 22kHz	35Hz ~ 19kHz	35Hz ~ 20kHz
HF DIRECTIVITY	90° x 50°	90° x 50°	90° x 50°	90° x 50°	90° x 50°	90° x 50°
SENSITIVITY (1W/1M)	92dB	94dB	95dB	96dB	99dB	100dB
MAX SPL	Cont.: 112dB, Peak: 118dB	Cont.: 117dB, Peak: 123dB	Cont.: 121dB, Peak: 127dB	Cont.: 124dB, Peak: 130dB	Cont.: 130dB, Peak: 136dB	Cont.: 132dB, Peak: 138dB
POWER HANDLING	Cont.: 100W, Program: 200W, Peak: 400W	Cont.: 200W, Program: 400W, Peak: 800W	Cont.: 400W, Program: 800W, Peak: 1600W	Cont.: 600W, Program: 1200W, Peak: 2400W	Cont.: 1200W, Program: 2400W, Peak: 4800W	Cont.: 1500W, Program: 3000W, Peak: 6000W
CONNECTORS	1 x Twist-lock connector (input) 1 x Twist-lock connector (link)	1 x Twist-lock connector (input) 1 x Twist-lock connector (link)	1 x Twist-lock connector (input) 1 x Twist-lock connector (link)	1 x Twist-lock connector (input) 1 x Twist-lock connector (link)	1 x Twist-lock connector (input) 1 x Twist-lock connector (link)	1 x Twist-lock connector (input) 1 x Twist-lock connector (link)
MOUNTING	35.5mm pole, 14 x M10 suspension points 4 x M10 wall mount inserts	35.5mm pole, 15 x M10 suspension points 4 x M10 wall mount inserts	35.5mm pole, 15 x M10 suspension points 4 x M10 wall mount inserts	35.5mm pole, 15 x M10 suspension points 4 x M10 wall mount inserts	Stackable	Stackable
FINISH	Durable paint	Durable paint	Durable paint	Durable paint	Durable paint	Durable paint
ENCLOSURE SHAPE	Wedge, with one 45° face	Wedge, with one 45° face	Wedge, with one 45° face	Wedge, with one 45° face	Trapezoidal	Trapezoidal
DIMENSIONS (HxWxD)	445 x 270 x 290 mm	517 x 320 x 350 mm	610 x 360 x 380 mm	685 x 435 x 458 mm	1192 x 546 x 517 mm	1416 x 560 x 517 mm
WEIGHT	11.7kg	14.5kg	17.3kg	23kg	56kg	68kg

	SLX 2050	SLX 2080	SLX 2180	SLX 2182	SLX 2280
DESCRIPTION	Passive 15" subwoofer	Passive 18" subwoofer	Passive 18" subwoofer	Passive dual 18" subwoofer	Passive 18" horn-loaded subwoofer
TRANSDUCERS	LF: 15" with 3" VC	LF: 18" with 4" VC	LF: 18" with 5" VC	LF: 2 x 18" with 5" VC	LF: 18" with 5" VC
NOM. IMPEDANCE	8Ω	8Ω	8Ω	4Ω	8Ω
FREQ. RANGE (-10dB)	45Hz ~ Crossover freq	30Hz ~ Crossover freq	30Hz ~ Crossover freq	30Hz ~ Crossover freq	30Hz ~ Crossover freq
CROSSOVER FREQ	Recommended 80~120Hz, 18~12dB/ oct low-pass	Recommended 80~120Hz, 18~12dB/ oct low-pass	Recommended 80~120Hz, 18~12dB/ oct low-pass	Recommended 80~120Hz, 18~12dB/ oct low-pass	Recommended 80~120Hz, 18~12dB/ oct low-pass
RECOMMENDED SUBSONIC FILTER	35Hz, 24dB/octave	35Hz, 24dB/octave	35Hz, 24dB/octave	35Hz, 24dB/octave	35Hz, 24dB/octave
SENSITIVITY (1W/1M)	99dB	97dB	97dB	100dB	100dB
MAX SPL	Cont.: 125dB, Peak: 131dB	Cont.: 126dB, Peak: 132dB	Cont.: 128dB, Peak: 134dB	Cont.: 134dB, Peak: 140dB	Cont.: 131dB, Peak: 137dB
POWER HANDLING	Cont.: 400W, Program: 800W, Peak: 1600W	Cont.: 800W, Program: 1600W, Peak: 3200W	Cont.: 1300W, Program: 2600W, Peak: 5200W	Cont.: 2600W, Program: 5200W, Peak: 10400W	Cont.: 1300W, Program: 2600W, Peak: 5200W
CONNECTORS	1 x Twist-lock connector (input) 1 x Twist-lock connector (link)	1 x Twist-lock connector (input) 1 x Twist-lock connector (link)	1 x Twist-lock connector (input) 1 x Twist-lock connector (link)	1 x Twist-lock connector (input) 1 x Twist-lock connector (link)	1 x Twist-lock connector (input) 1 x Twist-lock connector (link)
FINISH	Durable paint	Durable paint	Durable paint	Durable paint	Durable paint
DIMENSIONS (HxWxD)	590mm x 460mm x 520mm	700mm x 565mm x 690mm	700mm x 565mm x 690mm	574mm x 1205mm x 681mm	850mm x 570mm x 854mm
WEIGHT	30kg	42.5kg	51kg	92kg	64kg