



SHO Lite Series

SHO Lite builds upon the groundbreaking transducer technologies introduced with our flagship SHO Series. SHO Lite provides a higher sensitivity low-q solution in a smaller and lighter form factor. The newly designed woofers feature next-generation heat dispersion technology and an increased radiating area for standard frame sizes; our 15" models exhibit a 16.5" equivalent radiating area.

The higher sensitivity of SHO lite allows it to produce extreme sound pressure levels from less powerful amplification. The smaller, lightweight enclosures combined with a durable painted finish and thick powder coated grille make SHO Lite an ideal choice for rental and touring applications.

All components are designed in house and built from the ground up in Wharfedale's own vertically integrated factory, providing the consumer with world class performance and unparalleled value.



Features

- High sensitivity transducers
- Low-q woofers
- Neodymium iron boron magnets
- Increased radiating area woofers
- Large format 3.5" voice coils
- 1.4" exit titanium compression drivers
- Constant directivity waveguides
- Externally switchable bi-amp mode
- Advanced heat dispersion technology
- Compact and lightweight enclosures
- Baltic birch construction
- Thick powder coated steel grilles



SHO Lite Series

Specifications



Model	SH1264L	SH1564L	SH1800L
System Specification			
System Type	12" 2-way	15" 2-way	18" Compact Subwoofer
Frequency Response ($\pm 3\text{dB}$)	45-20kHz	35-20kHz	35-150Hz
Sensitivity (1w@1m)	98dB	99dB	100dB
Nominal Dispersion (H x V)	60° x 40°	60° x 40°	--
Peak SPL	132dB	133dB	134dB
System Impedance	8 Ω	8 Ω	8 Ω
Power Handling			
Continuous	600	600	800
Music	1200	1200	1600
Peak	2400	2400	3200
LF DRIVER			
LF Driver Size	305mm / 12"	380mm / 15"	470mm / 18"
Frame Material	Die Cast AL	Die Cast AL	Die Cast AL
Impedance	8 Ω	8 Ω	8 Ω
Voice Coil Size	88.9mm / 3.5"	88.9mm / 3.5"	88.9mm / 3.5"
HF DRIVER			
Voice Coil Size	80mm / 3.15"	80mm / 3.15"	--
Exit Size	35mm / 1.4"	35mm / 1.4"	--
Diaphragm Saterial	Titanium	Titanium	--
Impedance	8 Ω	8 Ω	--
ENCLOSURE			
Dimensions			
(H)	640mm / 25.2"	720mm / 28.3"	532mm / 20.9"
FRONT(W)	375mm / 14.8"	438mm / 17.2"	641mm / 25.2"
BACK(W)	234mm / 9.2"	275mm / 10.8"	641mm / 25.2"
(D)	358mm / 14.1"	400mm / 15.8"	724mm / 28.5"
Net Weight	24kg / 52.8lbs	28kg / 61.6lbs	38kg / 83.6lbs
Gross Weight	28kg / 61.6lbs	33kg / 72.6lbs	43kg / 94.6lbs
Enclosure Type	Vented	Vented	Reflex
Finish	Paint	Paint	Paint
Colour	Black	Black	Black
Material	Plywood	Plywood	Plywood
Thickness	15mm	15mm	15mm
Handles	2	2	4
Grille	Black Steel	Black Steel	Black Steel
stand bottom	Yes	Yes	--
stand top	--	--	Yes
Rubber Feet	4	4	4
Input Connectors	2x Neutrik Speakon	2x Neutrik Speakon	2x Neutrik Speakon
Wiring	Parallel	Parallel	Parallel