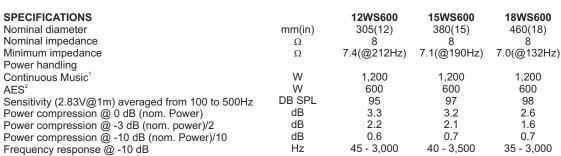
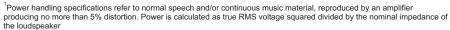


## **WOOFER WS600**

The NEW and Improved WS600 series is available in 12, 15 and 18" Woofers for low and mid-bass professional sound reinforcement. The 600w RMS rated drivers are now offering high power capacity, outstanding low end response and exceptionally smooth transition into the vocal range. The WS600 is ideal for stage monitors as well as front of house cabinets. This woofer exhibits outstanding acoustics with work horse construction. Designed for smaller enclosures, the WS600 is a versatile, high performance woofer. General construction includes a sturdy cast frame, an impregnated cloth surround, impregnated long fiber paper cone and stable double spider.

The WS600 woofer incorporates the famous Selenium MCS (Multi Cooling System), which increases heat dissipation and reduces operating temperature increasing the output power with reduced power compression.





AES Standard (60 - 600 Hz)

THIELE-SMALL PARAMETERS Fs	Hz	<b>12WS600</b>	<b>15WS600</b>	18WS600
Vas	l(ft)	60(2.11)	215(7.59)	375(13.24)
Qts		0.34	0.35	0.43
Qes		0.35	0.35	0.44
Qms		10.98	20.07	18.79
ho (half space)	%	1.63	2.5	2.99
Sd	m(in)	0.053(82.15)	.0814(126.17)	.1194(184.45)
Vd (Sd x Xmax)	cm(in)	227.9(13.91)	350.0(21.36)	447.8(27.67)
Xmax (max. excursion (peak) with 10% distortion)	mm(in)	4.3(0.17)	3.75(0.15)	3.75(0.15)
Xlim (max. excursion (peak) before physical damage)	mm(in)	13.0(0.51)	13.0(0.51)	13.0(0.51)

ADDITIONAL INFORMATION Magnet material Magnet weight Magnet diameter x depth Magnetic assembly weight Frame material	g(oz) mm(in) g(lb)	12WS600  Barium ferrite 2,670 (94.2) 220 x 24 (7.87 x 0.95) 6,900 (15.43) Aluminum	15WS600  Barium ferrite 2,640 (92) 220 x 24 (7.87 x 0.95) 7,000 (15.45) Aluminum
Frame finish Voice coil material		Black-Silver Epoxy Copper	Black-Silver Epoxy Copper
Voice coil former material		Polyimide	Til
Cone material		Long fiber pulp	Long fiber pulp
Volume displaced by woofer	l(ft)	4.0 (0.141)	6.0 (0.212)
Net weight	g(lb)	7,420 (16.36)	8,520 (18.81)
Gross weight	g(lb)	8,200 (18.07)	9,740 (21.50)
Carton dimensions	cm(in)	34x34x15.5(13.4x13.4x6.1)	40x40x18.5(15.8x15.8x7.3)

10110000
Barium ferrite
2,640 (92)
220 x 24 (7.87 x 0.95)
7,000 (15.45)
Aluminum
Black-Silver Epoxy
Copper
Til
Long fiber pulp
6.0 (0.212)
8,520 (18.81)
9,740 (21.50)

18WS600
Barium ferrite
2,640 (92)
220 x 24 (7.87 x 0.95)
7,000 (17.20)
Aluminum
Black-Silver Epoxy
Copper
Ťiĺ
Long fiber pulp
8.0 (0.282)
8,840 (25.24)
10,380 (27.34)
46.5x46.5x21.5(18.3x18.3x8.5)

Specifications subject to change without prior notice



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