# **Technical Specifications**

Version 1.0 December 2006

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## **EUROLIVE**

#### **High-Performance PA Speaker System**



- ▲ Exceptional sound quality, wide frequency bandwidth and dynamic range
- ▲ Extremely powerful long-excursion drivers provide incredibly deep bass and acoustic power
- ▲ State-of-the-art dual electro-dynamic drivers for exceptional high-frequency reproduction (except \$1800\$)
- ▲ Overload-protection circuitry ensures optimal HF driver protection
- ▲ Elliptical wave guide design for ultra-wide sound dispersion (except S1800S)
- ▲ Ergonomically shaped handles for easy transport
- ▲ Rugged steel grill for optimal speaker protection
- ▲ 2 professional ¼" jack connectors
- ▲ High-quality components and exceptionally rugged construction ensure long life
- ▲ Conceived and designed by BEHRINGER Germany



### S1020/S1220/S1220F/S1520/S1530/S1800S

#### **SPECIFICATIONS**

•	S1020	S1220	S1220F	S1520	S1530	S1800S
SYSTEM DATA						
Continuous Power (IEC268-5)	60 W	70 W	70 W	90 W	100 W	175 W
Peak Power	240 W	280 W		360 W	400 W	700 W
Туре	2-way full-range speaker				3-way full- range speaker	subwoofer
Frequency response	60 Hz – 20 kHz	50 Hz – 20 kHz				45 Hz – 400 Hz
Impedance	8 Ohm					4 Ohm
Sound pressure level	98 dB (Full Space, 1 W @ 1 m)					98 dB (1 W @ 1 m)
Dispersion	90° x 40° -					
Crossover frequency	3.5 kHz				1.5 kHz 3.5 kHz	- (350 Hz recommended)
Rigging/fittings	- ergonomically shaped handles - integral tripod and stand adapter		- ergonomically shaped handle	<ul><li>ergonomically shaped handles</li><li>integral tripod and stand adapter</li></ul>		<ul><li>ergonomically shaped handles</li><li>pole socket</li></ul>
COMPONENTS						
HF driver	Dual electro-dynamic drivers					-
Mid driver	-	-	-	-	6.5" (167 mm)	-
Woofer	10" (259 mm)	12" (307 mm)		15" (385 mm)	15" (385 mm)	18" (460 mm)
DIMENSIONS/WEIGHT						
Width	12.2 / 6.7" (311 / 170 mm)	16.9" / 10.4" (428 / 264 mm)	16.9" (428 mm)	18.2" / 11.4" (463 / 289 mm)	20.6 / 12.9" (523 / 327 mm)	21.3" (541 mm )
Height	19.3" (490 mm)	21.8" (554 mm)	21.7" (550 mm)	24.6" (624 mm)	28.7" (729 mm)	28.9" (735 mm)
Depth	11.1" (282 mm)	13.2" (335 mm)	14.6" / 4.5" (371 / 115 mm)	13.7" (347 mm)	15.5" (393 mm)	15.8" (400 mm)
Weight	19.8 lbs (9 kg)	29.3 lbs (13.3 kg)	28.7 lbs (13 kg)	38.8 lbs (17.6 kg)	52.9 lbs (24 kg)	68.3 lbs (31 kg)
Shipping weight	22.5 lbs (10.2 kg)	33.1 lbs (15 kg)	33.1 lbs (15 kg)	41.9 lbs (19 kg)	56.2 lbs (25.5 kg)	72.8 lbs (33 kg)

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