

ARENA SYSTEM II

T-1122 / B-218



AXYS[®]

TOTAL TRANSPARENCY

TECHNICAL DATA ¹⁾

Acoustical²⁾

	B-218	T-1122	SYSTEM ³⁾
Frequency Range	35-110Hz(-6dB)	130Hz-18kHz(+/-3dB)	35Hz-18kHz
Max.SPL (1m) ⁴⁾			
-Continuous	129dB	134dB	136dB
-Peak	132dB	138dB	140dB
Coverage Angle ⁵⁾		32° Hx32° V	64° Hx32° V
Self generated noise SPL (A-weighted, 1m)		34dB	37dB

Electrical

Input	-Sensitivity(120 dB/1m)	-15 dBu	-15 dBu
	-Impedance (balanced)	20k Ω	20k Ω
	-Connector(XLR female)	p2=+, p3=-, p1=gnd	p2=+, p3=-, p1=gnd
Link	-Impedance	300 Ω	300 Ω
	-Connector(XLR male)	p2=+, p3=-, p1=gnd	p2=+, p3=gnd, p1=gnd
Cross-over	-Type	24 dB/Oct.	24 dB/Oct. LF-MF, 18 dB/Oct. MF-HF
	-Frequency (-6dB)	130 Hz	80 Hz LF-MF; 1.7 kHz MF-HF
	-Control switch	-3/0/+3 dB 'gain'	-3/0/+3 dB 'gain'
Power amplifiers ⁴⁾	2x320 W _{rms} (8 Ω)	2x350 W _{rms} (8 Ω)	
Protection	-DLC	single band	multi band
	-Thermal	T _{heatsink} > 80° C	T _{heatsink} > 80° C
	-Mains voltage	over/undervoltage	over/undervoltage
	-DC protection	each amplifier	each amplifier
	-Hard-wired bypass	on link output	-
Mains	-Voltage	115/230V	230V
	-Power inlet	IEC 320	IEC 320
	-Fuses (slow blow)	2x6.3A/2x100mA	1x6.3A/1x100mA
	-Power Consumption	12 W _{idle} / 600 W _{full load}	56 W _{idle} / 600 W _{full load}

General

Temperature Range	0 to +40° C	0 to +40° C
Transducers	2x18"	1x12"/1x2", all horn loaded
Dimensions(HxWxD)	21.8"x58.0"x30.2"	37.5"x21.3"x29.9"
	554x1474x768mm	952x540x760mm(Trapezoidal)
Weight	238 lbs/108 kg	159 lbs/72 kg

1) Specifications are valid for 1 unit with all 'gain' switches at 0 dB. (Preliminary Data)

2) B-218 'half-space' and T-1122 'full-space'.

3) A system is considered to be equipped with 2 x T-1122 and 1 x B-218. Measured under normal operating conditions, pink noise input, 1 meter.

4) Measured with gated sinewaves.

5) -6 dB, average value 1k - 15k Hz.



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