

SOURCE SYSTEM '98

T-98 / B-98




AXYS[®]
TOTAL TRANSPARENCY

TECHNICAL DATA ¹⁾

Acoustical²⁾

	B-98	T-98	SYSTEM³⁾
Frequency Range	32-300 Hz(-6 dB)	300 Hz-18 kHz(+/-3 dB)	32 Hz-18 kHz
Max.SPL (1m) ⁴⁾			
-Continuous	122 dB	130 dB	130 dB
-Peak	126 dB	133 dB	133 dB
Coverage Angle ⁵⁾		80° Hx60° V	80° Hx60° V
Self generated noise SPL (A-weighted, 1m)		31 dB	31 dB

Electrical

Input	-Sensitivity(120 dB/1m)	-20 dBu	-20 dBu
	-Impedance (balanced)	2x10k Ω	2x10k Ω
	-Connector(XLR female)	p2=+, p3=-, p1=gnd	
Link	-Impedance	75 Ω	75 Ω
	-Connector(XLR male)	p2=+, p3=gnd, p1=gnd	
Cross-over	-Type	24 dB/Oct.	12 dB/Oct. LF-MF, 24 dB/Oct. MF-HF
	-Frequency (-6dB)	300 Hz	300 Hz LF-MF, 2 kHz MF-HF
	-Control switch	-3/0/+3 dB 'gain'	-9/-3/0 dB 'gain'
Power amplifiers ⁴⁾		1 x 450 W _{rms} (8 Ω)	1 x 480 W _{rms} (4 Ω) MF, 1 x 250 W _{rms} (8 Ω) HF
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
Mains	-Voltage ⁶⁾	230V	230V
	-Power inlet	IEC 320	IEC 320
	-Fuses (slow blow)	1x6.3A/1x100mA	1x6.3A/1x100mA
	-Power Consumption	22 W _{idle} / 600 W _{full load}	80 W _{idle} / 600 W _{full load}

General

Temperature Range	0 to +40° C	0 to +40° C
Transducers	1 x 18"	2 x 10" / 1 x 2", all horn loaded
Dimensions(HxWxD)	25.0" x 25.0" x 22.0"	25.0" x 25.0" x 22.0"
	634x634x560mm	634x634x560mm
Weight	115 lbs/52 kg	141 lbs/64 kg

1) Specifications are valid for 1 unit (T-98 'gain' switch at 0 dB position) unless stated otherwise. (Preliminary Data)

2) B-98 'half-space' and T-98 'full-space'.

3) A system is considered to be equipped with 1 x T-98 and 2 x B-98. Measured under normal operating conditions, pink noise input, 1 meter.

4) Measured with gated sinewaves.

5) -6 dB, average value 1k - 8k Hz.

6) Other voltages available upon request.



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