

QUESTED S7R

Near-Field Reference Monitor



QUESTED



Two class A-B amplifiers capable of delivering a total of 190 Watts RMS are mated to an enclosure tuned with a double flared port designed to minimise any possible low frequency "chuffing". The result is an extremely powerful, neutral, articulate and accurate compact monitor, perfect for a wide range of music styles from acoustic jazz to house.

The frequency response is more than adequate for most applications, It can however be extended down to 25Hz when coupled to the SB10R sub-woofer. The S7R is fully magnetically shielded, so can be used in close proximity to CRT monitors.

All S-Series monitors are phase coherent with each other enabling them to be used in combination in 5.1 multi-channel systems.

Some typical applications include components in mix studios, surround systems, post production, project studios, location recording, and mastering.

Size (WxHxD)	244(w) x 347(h) x 308(d) mm
Weight	11.7 kgs
Drivers	Bass cone - 1 x 165 mm (6 1/2 ") High Frequency soft dome - 1 x 28 mm (1 1/8")
Maximum SPL	107dB (c) continuous pink noise @ 1 m (119 dB (c) per pair RMS music)
Frequency Response	65 Hz-20 kHz \pm 2 dB
Input Connector	XLR and 1/4 inch Jack combo socket
Impedance	10k electronically balanced with RF filters
Wiring	Pin 1 ground Sleeve Pin 2 hot Tip Pin 3 cold Ring
Sensitivity	-12 dBu to +6 dBu for 96 dB SPL @ 1 m set by 10 position rotary switch on rear
Filters	Subsonic -3 dB @ 30 Hz, 24 dB/oct Ultrasonic -3 dB @ 75kHz, 4 dB/oct
Crossover	1k190
LF EQ	-2/-4 @ 65 Hz
HF EQ	+/- 2 dB @ 10 kHz

Power amplifiers:	
LF output power	> 120W RMS
HF output power	> 70W RMS
T.H.D.	< 0.03% at levels up to 1 dB below clip, 20 Hz-20 kHz. typ 0.005% @ 1kHz
Hum + Noise	> -100 dB referred to clip
Indications	Amplifier Warming up: Front mounted flashing green LED indicates that the amplifier is warming up to reach peak performance. Normal Operation: Green LED indicates power applied and normal operation. Clip: Red LED flashes 2 dB before amplifier clip. Fault indication Red constantly on indicates fault.

Power requirements:	
Voltage Set by internal plugs: nominal 115V or 230V @ 50-60 Hz AC	
230V setting: min 160V; restricted output power: max 255V	
115V setting: min 80V; restricted output power: max 127V	
Consumption Quiescent: 18W; Typical use: 75W (average music); Max: 140W (average music)	
Note 0 dBu = 775 mV into open circuit.	

Note 1: The continuous rating is for a period not exceeding 5 minutes with unrestricted airflow (100 mm clearance) around the amplifier heatsinks and an ambient temperature not exceeding 30°C.

Quested Monitoring Systems

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