

**QUESTED**

**S7R**



## QUESTED PHILOSOPHY

Producing true reference monitors, not to flatter or falsely represent the mix they are presented with. Engineered to deliver a flat, powerful and detailed soundstage without the use of corrective EQ/DSP ensuring what goes in comes out unaffected by the on board electronics. This very natural sound allows for mixes to translate regardless of genre from the biggest of speakers systems to the smallest of earbuds and without the feeling of fatigue when working on long sessions or critical listening.

All Quested products are voiced using this philosophy so have a family sound with only low frequency extension and maximum SPL varying depending on typical listening distance and system resource. This means the smallest nearfield systems with the addition of subs can produce the performances of the large

## CONTACT US TO FINE OUT MORE

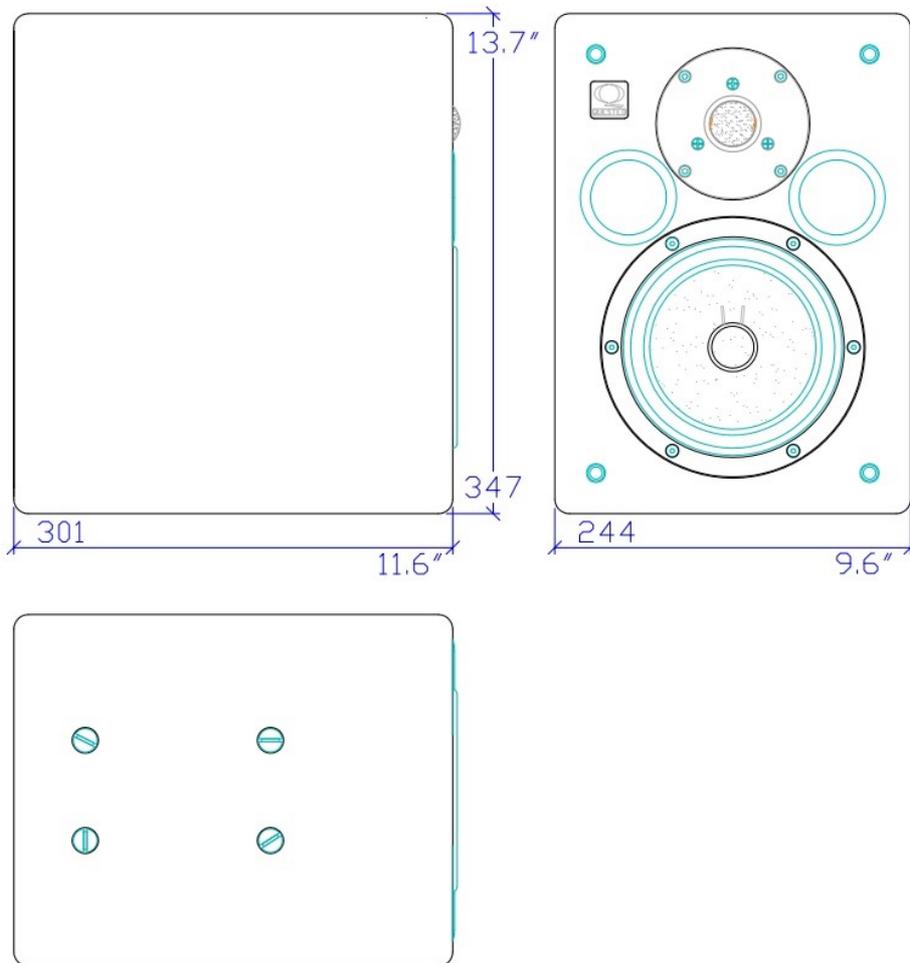
To find out more about demoing the our fantastic Quested speakers, search for an accredited distributor near you. To find out more about products and specification, contact the Quested.

**Call our head office: 01404 515 00**

**Or email our team at: [info@quested.com](mailto:info@quested.com)**

## S7R INTRODUCTION

The S7R is designed to be compact yet offer a bass extension that borders on the line of requiring a sub for the majority of monitoring situations. Incorporating a 6.5" low frequency driver with a double flared front loaded port design means reduced turbulence and a monitor that is very forgiving of placement to walls. The built in amplification provides a total of 190W RMS to the drivers. Power is split with 120W RMS to the 6.5" LF and 70W RMS to the silk dome tweeter. Attenuation to the input sensitivity along with low and high frequency is available on the rear panel. The operating range is 65 Hz – 20 kHz with a +/- 2db tolerance. The With the addition of the SB10R the frequency response can be taken down to 27Hz for those wanting to accurately monitor down to the lowest of usable acoustics frequencies.



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## TECHNICAL SPECIFICATION

- Dimensions: 244(w) x 347(h) x 302(d) mm
- Weight: 11.7 kgs
- Drivers: Bass cone – 1 x 165 mm (6 ½ ")
- High Frequency soft dome – 1 x 28 mm (1 ⅛")
- Maximum SPL: 107 dB © continuous pink noise @ 1 m (119 dB © per pair RMS music)
- Frequency Response: 65 Hz-20 kHz ± 2 dB
- Connector: XLR and ¼ 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
- Subsonic: -3dB @ 30 Hz, 24dB/oct
- Ultrasonic: -3dB @ 75kHz, 4dB/oct
- Crossover: 1k19
- LF EQ: -2/- 4 @ 65 Hz
- HF EQ: +/- 2dB @ 10 kHz

### Warranty

- All Quested products come with a five year warranty period.

## POWER AMPLIFIER

- LF Output Power: 120W RMS continuous (note 1)
- HF Output Power: 70W RMS continuous (note 1)
- THD: 0.03% at levels up to 1 dB below clip, 20 Hz-20 kHz. Top 0.005% @ 1kHz.
- Hum & Noise: -100 dB referred to clip

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.

### INDICATORS

Power On: Front mounted green LED indicates power applied.

Clip: Red LED 2 dB before amplifier clip.

### 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

This product is built to conform to the requirements for CE marking.