



The VS2108 is an active, self-powered loudspeaker.

Ideal for all applications where critical full range high powered monitoring is required in a limited space. It utilises the same exceptional drive units as the H108 driven by twin 100W power amplifiers and bears a remarkable sonic resemblance to a large Quested system.

Being equally suited to rock, electronic, or classical music and having the long established Quested attributes of ultra-low distortion, neutral sound, and pinpoint imaging the VS2108 is the quintessential monitor for Quested devotees on the move.

Other applications, main monitors in smaller rooms, multi channel components.



VS2108

Specifications

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|--------------------|---|
| Size (WxHxD) | 337mm x 400mm x 340mm |
| Weight | 22 kgs |
| Drivers | Bass cone - 1 x 200 mm (8") High Frequency soft dome - 1 x 28mm (1.125") |
| Maximum SPL | LCR 112dB(C) |
| Frequency Response | 48Hz - 20kHz +/-2 dB |
| Sensitivity | 90.5 dB at 1W at 1m |

Input

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|-------------|---|
| Connector | XLR3 Female |
| Impedance | 10 kohm. Electronically balanced, RF filtered |
| Wiring | Pin 1 ground Sleeve. Pin 2 hot Tip. Pin 3 cold Ring |
| Sensitivity | Rear switch to select: -18 dBu to 0 dBu in 2 dB steps for 100 dB SPL Max input for clip +20 dBu at 5kHz on 0 dBu setting |

Filters

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|------------|--|
| Subsonic | -3 dB at 27Hz, 12 dB/oct (LF equaliser out) |
| RF | -3 dB at 25kHz, 6dB/oct (HF equaliser out) |
| Crossover | 1.25kHz, 24 dB/oct |
| User LF EQ | 3 position rear switch to select OFF for normal use (nominally flat), EXTENDED for nominal +1 dB lift below 55 Hz, and OUT for use with an external sub-woofer |
| User HF EQ | 3 position rear switch to select OFF for normal use (nominally flat) LIFT for nominal +1 dB from 5kHz and CUT -1 dB from 6kHz |

Power amplifier

| | |
|-----------------|---|
| LF output power | > 110W rms continuous* |
| HF output power | > 100W rms continuous* |
| T.H.D. | < 0.03% at levels up to 1 dB below clip, 20Hz - 20kHz typ. 0.005% at 20W rms 1kHz |
| Hum + Noise | > -100 dB referred to clip |

Indication

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|--------------------|---|
| Power on | Front mounted green LED indicates power applied |
| Overload | Front mounted LED (flashes red) indicates 0.5dB below signal clip |
| Thermal protection | Front mounted LED turns red, signal is muted and amplifier switches to standby mode during thermal protection cooling cycle. Normal operation resumes when heatsink temperature drops by 20°C |

Power requirements

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|-------------|--|
| Voltage | Set by internal plugs: nominal 115V or 230V @ 50-60 Hz AC. 230V setting: min 160V; restricted output power: max 263V. 115V setting: min 80V; restricted output power: max 132V |
| Consumption | Quiscent: 55W; Typical use: 130W; Max: 415W |

Note 0 dBu = 775 mV into open circuit

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

