



## The VS3208 is Quested's largest

self-powered monitor. It is also, together with the VH3208, our smallest 3-way model. The 3-way, dual bass driver, design has the benefit of unsurpassed clarity in the mid-range together with a solid bottom end.

A remote mounting kit is available for the tri-amped power module enabling the cabinet to be soffit mounted.

Typical applications; Broadcast, acoustic instrument recording.



# VS3208

### Specifications

Size (WxHxD)	485(w) x 612(h) x 395(d) mm
Weight	47 kgs
Drivers	Bass: 2 x 200 mm (8") cone driver Mid: 1 x 75 mm (3") soft dome HF: 1 x 28mm (1.125") soft dome tweeter
Maximum SPL	117dB
Frequency Response	42Hz - 20kHz +/-2 dB
Sensitivity	90.5 dB at 1W at 1m

### Input

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 mounted 10 position rotary switch calibrated in 2 dB steps
Maximum	+4dBu for 100dB SPL at 1m: Max input level for clip >+16dBu at 5kHz
Minimum	-14dBu for 100 dB SPL at 1m: Max. input level for clip >-2dBu at 5kHz

### Filters

User LF EQ	3 position rear mounted switch to select: FLAT for normal use, CUT for nominal 2dB cut below 100Hz and LIFT for nominal 2dB LF lift below 80Hz
User HF EQ	3 position rear mounted switch to select FLAT for normal use, CUT for nominal 2 dB cut and lift for nominal 2 dB LF lift in the frequency band 500 - 3kHz

### Power amplifier

LF output power	230W rms continuous*
Mid 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

Power on	Front mounted green LED indicates power applied
Overload	Front mounted LED (flashes red) indicates 0.5 dB 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

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	Quiescent 105W, T ypical use 280W, Max 950W

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

