

# QUESTED V3110

Quested's highest-rated self-powered monitoring system

3-way design with clean LF response to 30Hz from custom, linear-travel, long-throw 10" driver

1kW combination of Class A/B and Class D amplification

World-renowned, low-fatigue soft-dome HF and Mid-range technology

Unique current-driven, floating drive stage Class A/B power for HF and Mid drivers

High-efficiency "Ultra Cool" 700W Class D amplifier for exceptional LF dynamics

HF Trim +/-1dB

Mid Trim +/-1dB

Versatile LF Compensation -6/0/+3/+4 dB

Optimised 24dB/Oct crossover slopes for greater drive unit efficiency

Very high power density for cabinet footprint and size

Will outperform other 12"-based monitor designs



Size (WxHxD)	380 x 600 x 360mm
Weight	47kgs
Drivers	LF: 1 x 255mm (10") Mid: 1 x 75mm (3"), soft dome HF: 1 x 28mm (1.125") soft dome tweeter
Maximum SPL	120 dB
Frequency Response	30Hz - 20kHz, +/-2dB
<b>Input</b>	
Connector	XLR Female and 1/4" Jack Combo
Impedance	10kohm. 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 2dB steps
<b>Filters</b>	
User LF EQ	4-position selector: -6dB (for use with subwoofers)/0/+3/+4dB
User Mid EQ	3-position selector: -1/0/+1 dB
User HF EQ	3-position selector: -1/0/+1 dB
<b>Power Amplifier</b>	
LF Output Power	700w rms continuous*
Mid Output Power	150w rms continuous*
HF Output Power	150w rms continuous*
T.H.D.	<0.03% at levels up to 1dB below clip, 20Hz-20kHz Typ 0.005% at 20w rms 1kHz
Hum + Noise	>-100dB referred to clip
<b>Indication</b>	
Power On	Front green LED indicates Power ON. Flashes during warm-up cycle.
Overload	Front LED flashes red, indicating 0.5dB below signal clip
Thermal Protection	Front LED turns red, signal is muted and amplifier switches to Standby during thermal protection cooling cycle
<b>Power Requirements</b>	
Voltage	Set internally. Nominal 115V or 230V @ 50-60Hz AC.
Consumption	TBC

\* Continuous rating is for a period not exceeding 5 minutes with unrestricted airflow (100mm clearance) around the amplifier heatsinks and ambient temperature <30 degrees Celsius



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