

# QPM1 PRO ACTIVE NEAR FIELD

Reference Monitor

The QPM1 is a high quality reference monitor intended to help the recording engineer produce an accurate and reliable recording. Designed with this specific purpose, the QPM1 has performance and user features to make the monitoring part of the process as easy, transparent and accurate as possible. The 25.4mm Titanium diaphragm on the high frequency driver projects crystal clear high frequencies with minimal distortion. Carbon Fibre is used as the cone material as it is a lightweight, ultra strong material. The low and midrange frequencies come through effortlessly and cleanly. Those dynamic passages, such as the crack of a snare drum or the report of a cannon, come through just like the real thing.

The QPM1 monitors are also ideal in Audio/ Visual applications. The rich accurate sound is a great complement to any visual performance or presentation.

Using the QPM1 in 5.1 or 7.1 Systems makes your multi-channel experience spectacular. Add a powered subwoofer and you have a first rate home theatre system. Because the speakers are so smooth in frequency response it makes it easier to position them with ease and obtain wonderful results.

## FEATURES

- 2-way active bi-amplified reference monitor speaker
- High gloss Iridium finish
- Magnetic shielding for use near CRTs
- Front panel Power "ON" LED indicators
- Rear panel Switchable Bass Filter
- Rear panel Combination XL and 1/4" line level inputs PLUS unbalanced RCA/phono input
- Rear panel Cut/Flat, Low Frequency contour control
- Rear panel volume control with center detent for accurate level balance in stereo pairs
- Rear panel On/Off switch
- Low distortion, high power, 125mm Carbon Fibre woofer
- 25.4mm cloth high frequency compression driver



QPM1	
<b>Passive Components:</b>	
Transducer complement	2 way
Cone Bass Driver	5"/125mm
Soft Dome Tweeter	1"/25mm
Bass driver	D688
Tweeter	D695
<b>Active Components</b>	
Bass Power Amplifier	60W
Treble Power Amplifier	40W
Active Crossover Network	1.8KHz
<b>System Performance</b>	
Frequency response +/-6dB	45Hz-24KHz(unfiltered)
Bass filter	-6dB/Octave(rel.100Hz)
Short-term Peak SPL(@ 1M)	102dB
Upper frequency limit-10dB	32kHz
Input Impedance@ 1KHz	10k Ohms
Input Sensitivity	0.755V(0dBu)
Signal/Noise Ratio	>100dB
System Fb	55Hz
Magnetic Screening	Yes
Mains Voltage	230V or 110V available
Power Consumption	22W idle;120W max
<b>Physical Characteristics</b>	
Balanced signal input socket	XLR-1/4"TRS jack combo
Unbalanced signal input socket	RCA phono(cinch)
Mains input connector	3 pin IEC fused
Enclosure type	Ported
Enclosure construction material	15&25mm MDF
Product dimension (HxWxD):	326x190x284mm
Net weight	8.2kg

