



A17-2

professional studio monitor



Made in Switzerland

A classic near-field precision monitor, the A17-2 is the ideal entry model to the PSI Audio range.

Excellence through technology

Perfectly suited for surround sound and near-field applications, the A17-2 is ideal for studio applications where the ultimate in precision is required. Its compact form incorporates the full range of PSI Audio's outstanding technologies. The powerful bi-amplified output features the unique "AOI" output stages, while the active crossover, with integrated "CPR", delivers unprecedented impulse behaviour – with excellent stereo imaging. The crossover is also optimised for maximum phase coherence, projecting a wide horizontal and vertical ideal listening area. Designed

to work in harmony with the full range of A series monitors the A17-2 also makes ideal rear speakers in a surround sound setup, or can be developed in to a more powerful system by adding the A225-1 sub – thus protecting your investment.

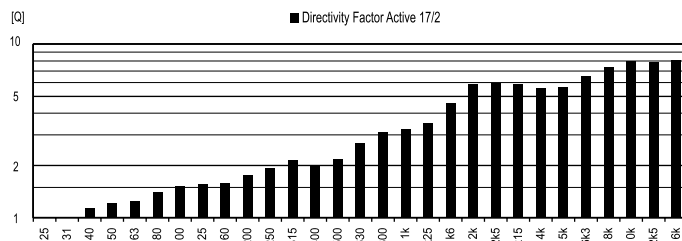
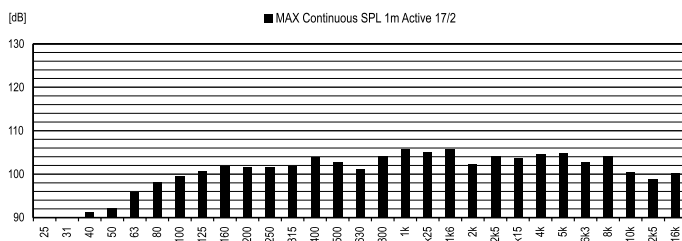
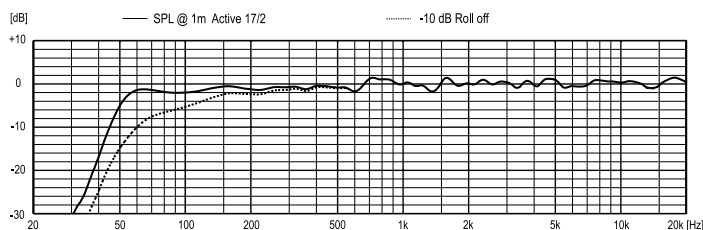
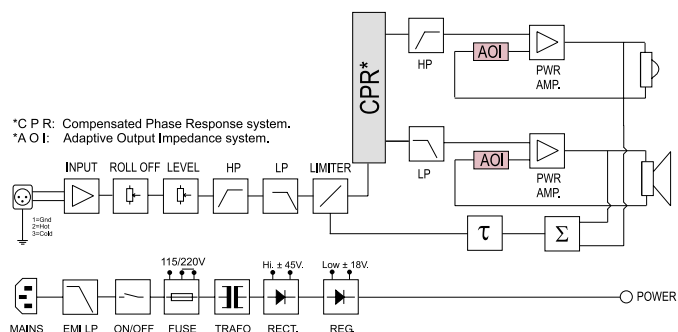
Key Features

- ▶ CPR system for precise stereo image
- ▶ AOI system for superior impulse accuracy
- ▶ ALG system for an ideal sound wave adaptation
- ▶ Outstanding SPL @1m 121 dB (pair)
- ▶ Broad bandwidth 48 – 23000Hz
- ▶ Flat frequency response +/- 2.5 dB
- ▶ Optimised phase coherent directivity
- ▶ Magnetically compensated for use close to monitors
- ▶ Expandable frequency range down to 28Hz
- ▶ Bi-amplified output stage
- ▶ Protection circuit for each driver



Technical Data

Power RMS	70+50W
Program power	120W
Input Impedance	Sym, 10kOhms
Sensitivity for 100 dB @1m	0.775V
Signal to Noise Ratio	-96 dBA
Input Overload	12 Vpp
Continuous Max SPL, 1m	103 dB (single)
Program Peak SPL, 1m	121 dB (pair)
Response at - 6 dB	48 - 23000Hz
Tolerances	±2.5 dB (55Hz - 20kHz)
Distortion THD	<1.8% (50Hz - 20kHz)
Dispersion (P.N.4 - 16kHz) at - 6 dB	90° x 90° (H x V)
System	2 Way(s)
Cross over frequency	4kHz
Woofer's dim.Ext./ Diaphragm	Ø170mm / Ø130mm
Tweeter's dim. Ext./ Diaphragm	Ø100mm / Ø25mm
Connectors	1x XLR F / 3P
Signal input	1=GND, 2=(+), 3=(-)
Box Material	MDF
Dimensions cabinet W x H x Dmm	200 x 310 x 230
Net Weight	7Kg
Voltage	115/230V (50-60Hz)
Power Consumption	10-100VA
Mean/Max Humidity	<75%/<90%
External Temperature	5-40°C



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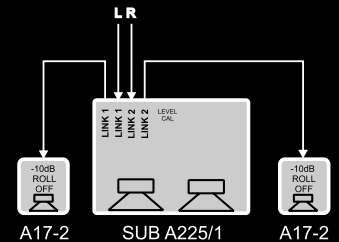
Satellite 17-225

The Satellite 17-225 system, consisting of a pair of A17-2 speakers and a single A225-1 sub, represents true 3-way stereo reproduction. The crossover frequencies between the units are perfectly aligned and form a flat frequency response from 30Hz up to 20KHz. The big advantage of the A17-225 system is that it delivers the dynamic performance and quality of sound of much larger systems, taking up minimum space.

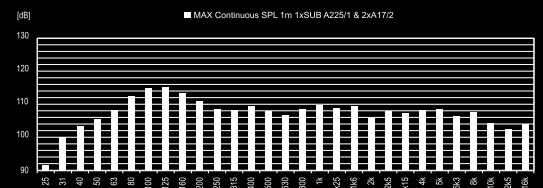
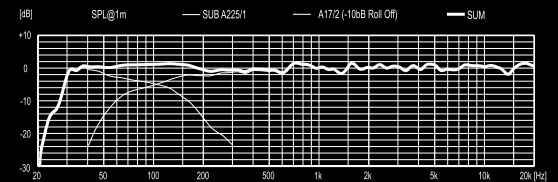
Technical Data

Response at -6 dB	28Hz - 23000Hz
Continuous Max SPL,@1m	111 dB
Program Peak SPL,@1m	123 dB
Tolerances	±2.5 dB (30Hz - 20kHz)

System Setup



System Response



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