

Era HOME THEATRE SYSTEM



The *Era* Home Theatre System is the end result of a complete synergy between a professional audio company of the standing of **Australian Monitor** and some of the world's outstanding designers of professional cinema mixing theatres. To get it right, **Australian Monitor** commissioned professional designers who were responsible for the source of home theatre program material.

Australian Monitor needed to continue the reputation and quality established in the professional sound reinforcement industry where **Australian Monitor** product has no peer for strength, reliability and sonic performance. The design team analyzed all the parameters for home theatre and added a few improvements - Like professional standard dynamic range and power handling.

System Description

The *Era* Home Theatre System comprises a 6 x 120 watt *Era* amplifier and accepted THX format modules, Left, Centre, Right main systems are augmented by triangular loaded single-ended **Bandpass** subwoofers, extending the frequency response to below 25Hz in the listening room. The surrounds are pure **Dipole** radiators with an even frequency response and matched timbre.

The Left, Centre & Right loudspeakers are based on the renowned **D'appolito** configuration with particular emphasis on the radiation pattern and sonic accuracy. Adopting this technical format for the main loudspeakers is a major priority in the design of the *Era* Home Theatre System.

Australian Monitor has established an enviable reputation for the very best in professional sound equipment. Major recording studios and artists have relied on the performance of our equipment for many years.

When we created the *Era* we delivered the same sonic and emotional impact that has become our hallmark in the professional sound industry.

Era HOME THEATRE SYSTEM

Specifications

Speaker

L-C-R

| | |
|--------------------|---------------------------------------------|
| Frequency Response | 80Hz - 22kHz +/- 2dB |
| Radiation Pattern | 90 degrees horizontal - 40 degrees verticle |
| Sensitivity | 90dB 1 watt / 1 metre |
| Impedance | 8 ohms nominal |
| Power Handling | Unclipped signal, 300 watt RMS |
| Dimintions | H x W x D 510 x 220 x 255 mm |

SUB

| | |
|--------------------|---------------------------------------------|
| Frequency Response | 25Hz - 120Hz +/- 2dB |
| Radiation Pattern | Essentially omnidirectional |
| Sensitivity | 90dB 1 watt / 1 metre ref: 2.83 volts input |
| Impedance | 8 ohms nominal |
| Power Handling | Unclipped signal, 400 watt RMS |
| Dimintions | H x W x D 750 x 220 x 520 mm |

SURROUND

| | |
|--------------------|---------------------------------------------|
| Frequency Response | 90Hz - 23kHz +/- 2dB |
| Radiation Pattern | THX Dipole |
| Sensitivity | 95dB 1 watt / 1 metre ref: 2.83 volts input |
| Impedance | 5 ohms nominal |
| Power Handling | Unclipped signal, 100 watt RMS |
| Dimintions | H x W x D 155 x 430 x 280 mm |

Amplifier

Output Power

Power Continuous @ 8 ohms 6 x 120watt

Max Power Continuous 6 x 150watt

Max Peak Current 1us into 0.1Ω 30A
(1kHz)

Max Peak Current Inductive Load 30A
(1mH @ 1kHz)

Max Peak Current Capacity Load 30A
(1uF @ 1kHz)

Slew Rate 20kHz 35V/uS

Damping Factor 500

Signal / Noise Linear 30kHz >115dB

Crosstalk -90dB

Frequency Response -0.5dB 20 - 20kHz

Weight: Net 33lb / 15kg

Packed 37lb / 17kg

Dimensions H x W x D
88 x 482 x 375 mm
3.5 x 19 x 14.8 inch



Australian Monitor Pty Limited
29 Hope Street, Ermington, Sydney NSW 2115
Ph. 61 2 874 9355 Fax. 61 2 874 9366

