



# Australian Monitor



## synergy



The Australian Monitor Synergy Series is aptly named. Taking from one side our years of experience in the touring and hire markets, and from the other our years of experience in the installation market, we have combined our experiences to create a high performance, low cost amplifier worthy of installations and hire.

An extensive market survey showed that whilst the lower cost amplifier market is growing, most people were not satisfied with the end product. In many cases the sound quality was very poor and very few people bought the same amplifier twice, constantly looking for a better performing amplifier that offered exceptional value for money.

We have the solution.

The Synergy Series has been a long term development project. We have not rushed anything and we have spent a lot of time and money getting it right.

## 4 MODELS AVAILABLE

SY400 200 + 200 watts @ 4 ohms

SY800 380 + 380 watts @ 4 ohms

SY1200 600 + 600 watts @ 4 ohms

SY1600 800 + 800 watts @ 4 ohms

**Unlike most amplifiers in this price bracket, the Synergy Series does sound exceptionally good — please compare!**

- It is very reliable
- It is very well constructed
- It features in-built clip limiting
- Ground Lift Facility
- Twin fans for efficient cooling
- It is genuinely suitable for installations and hire applications
- Industry standard XLR inputs and speakon/binding post outputs

# FIVE SOLID LEVELS OF PROTECTION

• Overload • Output Short Circuit • Thermal • Output DC Protection • Slow Start Facility

# FIVE STAGE INDICATION

• Power • Status/Clip (L/R) • Overload • Thermal • Fault



SPECIFICATIONS	SY400	SY800	SY1200	SY1600
Power Per Channel @ 4 ohms, 0.05%THD	200w	375w	600w	800w
Bridge Power @ 8 ohms	400w	750w	1200w	1600w
Frequency Response $\pm 0.1$ dB	20Hz-20kHz	20Hz-20kHz	20Hz-20kHz	20Hz-20kHz
Distortion (@4ohms) THD @ 1kHz	0.05%	0.05%	0.05%	0.05%
Slew Rate	30Vus	30Vus	30Vus	30Vus
Damping Factor @ 8 ohms	>375	>375	>375	>375
Signal To Noise 'A' Weighted	>100dB	>100dB	>100dB	>100dB
Shipping Weight	12kg	15kg	17kg	20kg
Dimensions HxWxD (mm)	87x482x400	87x482x400	87x482x450	87x482x450

## AUDIO TELEX COMMUNICATIONS PTY LTD

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