

## MASTERCLASS SERIES

### Technical Specifications and Facilities

#### Masterclass SPA-4 Stereo Power Amplifier

##### Facilities

Inputs	Stereo line level, stereo balanced
Outputs	Stereo pair multi way locking binding posts

##### Specification

Input sensitivity	1Volt for full output
Power output	75Watts into 4 ohms both channels working
Frequency response	+/-0dB 15Hz-30kHz
Bandwidth	-3dB points 2Hz-200kHz
Signal to noise	>85dB
Nett weight	25kgs
Dimensions	250 x 430 x 360mm (hwd)

#### Masterclass MPA-4 Balanced Mono Power Amplifier

##### Facilities

Inputs	Mono balanced
Outputs	Single pair multi way locking binding posts

##### Specification

Input sensitivity	1Volt for full output
Power output	165 Watts into 8 ohms both channels working
Frequency response	+/-0dB 15Hz-30kHz
Bandwidth	-3dB points 2Hz-200kHz
Signal to noise	>85dB
Nett weight	25kgs
Dimensions	250 x 430 x 360mm (hwd)

#### Masterclass IA-4 Integrated Amplifier

##### Facilities

Inputs	Three line level, tape, MM phono, balanced
Outputs	Variable pre-out, fixed out, loudspeaker out
Volume control	Remote control RC5 compatible
Tape	Monitor and record off

##### Specification

Line Input sensitivity	125mV
Moving Magnet input Sensitivity	2mV
Power output	33 Watts per channel
Frequency response	+/-1dB 14Hz-200kHz
Bandwidth	+/-3dB 6Hz-300kHz
Signal to Noise	84dB
Gross Weight	20kgs
Dimensions	165x430x440 (hwd)



## Technical Specifications and Facilities

### Masterclass LA-4 Pre-amplifier

#### Facilities

Inputs	Four line level inputs, one tape input, one balanced input, bypass input
Outputs	Two line level outputs, fixed tape output, balanced output
Volume control	Motorised remote control RC5 compatible
Recording	Tape output defeat.

#### Specification

Input sensitivity	100mV for 1 Volt out
Maximum output	10 Volts
Frequency response	+/-0.1dB 15Hz - 30kHz
Bandwidth	+/-3dB 6Hz-300kHz
Signal to noise	>90dB
Distortion	<0.006% @ 1kHz, 1Volt out
Gross Weight	7 kgs
Dimensions (inc)	75 x 430 x 350mm (hwd)

### Masterclass PDT-4 Compact Disc Player

#### Facilities

Outputs	One line level output, one balanced output, one digital
Front panel controls	Input selector, Standby, next, play, load
Remote control	Direct track access, repeat, store, random, play pause, stop, load, previous, next, and Search
Display	track, repeat, store, random, play, pause, previous, next, search, track time and CD length
CD compartment	Accepts both 12cm and 8cm CD and CDR discs

#### Specification

Output	1.95Volts
Frequency response	+/- 0.5dB 20Hz - 20kHz
Signal to noise	>90dB
Emphasis	15/50us switched automatically
Gross weight	9kgs
Dimensions (inc)	110 x 430 x 330mm (hwd)

### Masterclass PA-4 Phono Amplifier

#### Facilities

Inputs	Two moving coil, moving magnet
Outputs	Two line level
Loading	MC1 and MC2
Front Panel Controls	MC1, MC2, MM selector, standby Input indicator

#### Specification

Output	360mV
Input sensitivity	Moving magnet 3.5mV Moving coil 0.15Mv
Loading	Moving magnet 47K Moving coil 470 & 100 Ohms
Signal to noise	-70dB
Frequency response	+/- 0.3dB 30Hz – 30kHz
Gross weight	6kgs
Dimensions (inc)	110 x 430 x 330mm (hwd)