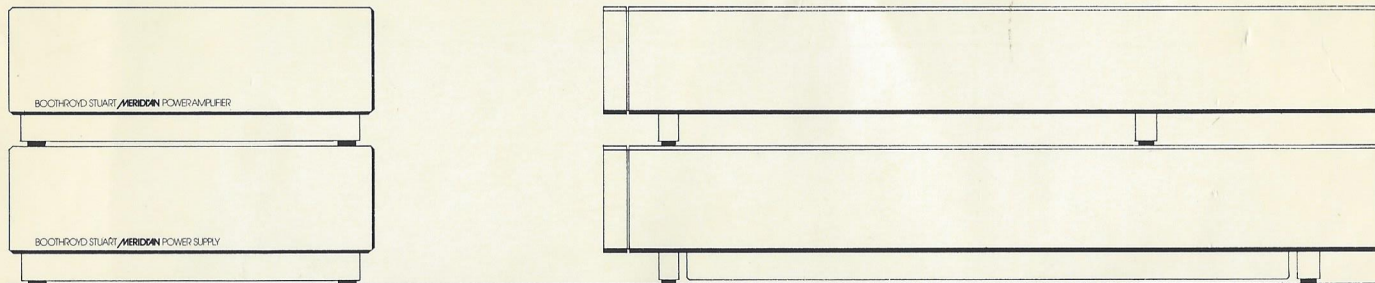


BOOTHROYD STUART **MERIDIAN** POWER AMPLIFIER 103



The Meridian Power Amplifier has been designed simply to give the very best possible sound when playing music through passive loudspeakers. The circuit makes extensive use of complementary and cascade techniques which, when used in a very low feed-back design as this is (25dB), result in extremely low levels of static, dynamic and transient distortion. The high energy power supply contained in a separate case will supply high peaks of power into difficult loudspeaker loads — the load can reduce to 3Ω without deleterious subjective effects — whilst the cleanest clipping characteristic allows very high sound levels to be achieved,

thus belying the modest power output specification. This Amplifier will reveal the most delicate musical detail and is simply designed to be the best in sound and value.

Output	35W/ch. in 8Ω
Input	0dBm (775mV) over 10K for 35W
Distortion	Less than 0.1% 20Hz–20KHz at all powers up to 35W Typically less than 0.01% @ 1KHz
Noise	Better than -90dB CCIR
Protection	Full electronic and thermal protection

Size	140mm wide (5.5in), 52mm high (2in), 315mm deep (12.5in) The power supply unit is identical in overall size to the above unit and can be placed beside or beneath the power amplifier
Weight	Power amplifier 1.6kg (5.5lb) PSU 4.0kg (8.8lb) Total 5.6kg (12.3lb)

Meridian High Fidelity Equipment is made by Boothroyd Stuart Ltd under licence from Boothroyd Stuart and Partners, Cambridge, England. Telephone (0954) 30744

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