

# G55

## FIVE CHANNEL POWER AMPLIFIER



### OVERVIEW

The Meridian G55 is our powerful Five Channel Power Amplifier. Suitable for a variety of applications the G55 also incorporates a unique bridging system for higher power and flexibility, providing optimum performance with any loudspeaker.

### PRODUCT HIGHLIGHTS

- Ideal for theatre and multichannel applications.
- 5 channels at 100W or 2 channels at >300W.
- Unique ultra-low-feedback design for superb overall sound.
- Capacitor-free signal path for fast, accurate bass.
- Remote trigger/standby operation.
- Standby mode maintains voltage rails for instant warm-up.
- Balanced/unbalanced inputs.
- Full DC/thermal protection.
- Bridge Mode.
- Rack mount kit available.

# USER FEATURES

- Meridian innovations include soft start circuitry that eliminates any turn on and off “thumps.” 12-volt on/off triggers make for simple and care free operation.
- Standby mode maintains voltage rails eliminating “warm up” time for instant optimum sound quality.
- Full DC/thermal protection for carefree operation at any volume level.
- With balanced analogue inputs and 12-volt trigger.

# TECHNOLOGIES

## SUPER BALANCED TECHNOLOGY

Five discrete 100-watt mono amplifiers ensure maximum channel separation, perfect for analogue theatre systems, and feature a symmetrical design with full electronically balanced inputs. Meridian “Super Balanced” technology also provides balanced operation from single-ended connections, providing more music with less noise.

## AMPLIFIER PUNCH

Massive twin low-noise toroidal power transformers provide power to no less than 25 selected pairs of output devices, carefully temperature-controlled for optimum operating characteristics and efficiency. The result is a clear, open sound with detail as well as punch where it is required – at any volume level.

## POWER AMP INNOVATIONS

Innovations with the G55 include a unique, ultra-low feedback design, and capacitor-free signal path. These combine to provide incredible control and speed for fast, tight bass and outstanding sound quality from a passive loudspeaker.



REAR PANEL LAYOUT

