



GF908 record-playing system

In this superb stereo Hi-Fi system, the amplifier and record deck are combined in one cabinet to save space and wiring.

The amplifier section delivers 18 Watt per channel with less than 1% distortion. It has precision sliding controls for volume, bass, treble and stereo balance, and two meters on which you can balance the output through each of the stereo channels.

There's a pushbutton 'scratch' filter to reduce scratches on old records. A pushbutton 'presence' switch to strengthen middle tones—for instance, the vocal section of a recording, or brass instruments. And a 'physiology' switch to compensate for the usual loss of low and high notes when volume is turned down.

The record deck is of transcription quality, with a low-resonance pick-up arm.

A hydraulically damped lift/lower device lets you place the stylus gently in the precise groove you choose, or to raise it, without damaging the record. You can easily adjust the playing weight of the pick-up head. And bias compensation keeps the stylus tracking correctly, overcoming the natural tendency to press against the inner side of the groove.

The extra-large turntable (11 $\frac{3}{4}$ "") helps to keep speed constant. And the GP400 Super M magneto-dynamic pick-up head with diamond stylus is remarkably sensitive.

Apart from the usual sockets for two loudspeaker enclosures, two further sockets are provided for two optional extra loudspeaker enclosures. With all four in operation, STEREO 4 'surround sound' becomes possible. A socket is provided for listening through stereo headphones.

The enclosures supplied each have three drive units—a woofer and two tweeters.

The finish is rosewood veneer.

TECHNICAL SPECIFICATION GF908

AMPLIFIER SECTION

Power output: 15W music power per channel

2 x 12W continuous power into 8 Ohm.

Distortion: $\leq 1\%$ @ 2 x 12W.

Frequency response: 60-20,000 Hz ± 3 dB.

Hum and noise level: ≤ -55 dB.

Inputs: 5 pin 180° DIN sockets for: Tape (500 mV sensitivity). Tuner (100 mV sensitivity).

Outputs: 5 pin 180° DIN socket for tape. 2 x 2 pin DIN for loudspeakers. 2 extra 2 pin for AMBIO 4 loudspeakers. Headphone socket (600 ohms, 20 mW) (two positions).

Controls: Slider potentiometers for volume, bass, treble and balance. Push button for on/off, scratch, presence, physiology, pick-up, tape and tuner.

DECK

Turntable speeds: 33 $\frac{1}{3}$, 45 r.p.m.

Wow and flutter: $\leq 0.2\%$.

Rumble: ≤ -58 dB (DIN B).

Stylus force: 2-4 gm adjustable, calibrated.

PICK UP—GP400 Super M.

System: Magneto-dynamic.

Stylus: 15 μ m diamond.

Compliance: 20 mm/N lateral. 16 mm/N vertical.

Stylus pressure: 1.5-3 gm.

Separation: ≥ 20 dB @ 1 KHz.

LOUDSPEAKER ENCLOSURES

Loudspeakers: 7" woofer. 2 x 1" tweeters.

Dimensions: 20" x 6" x 12" (500 x 153 x 300mm).
(loudspeakers 10 $\frac{1}{2}$ " x 10 $\frac{1}{2}$ " x 4")

