

# LINEAR SPECIFICATIONS

## Continuous Power Output (Both channels driven)

Model L240 — @ 8 ohms 36 + 36 Watts R.M.S.

(One channel driven at 8 ohms 42 watts R.M.S. per channel)

Model L225 — @ 8 ohms 20 + 20 Watts R.M.S.

(One channel driven at 8 ohms 22 watts R.M.S. per channel)

T.H.D. (20Hz-20 KHz)

0.1 watt to full power — Less than 0.1%

(At 1 watt — Typically .05%)

Power Band Width (3dB points)

Input Sensitivity — 5Hz to 35KHz

Magnetic Pick-up (47K impedance)

Ceramic Pick-up (470K impedance)

Tuner — 2.5mV @ 1KHz (R.I.A.A.)

Auxiliary — 350mV

Frequency Response (At 2 watts output — 3dB)

Dimensions — 5Hz to 35KHz

Width Overall — 454mm (17 7/8")

Height Overall — 147mm (5 3/4")

Depth Overall — 345mm (13 1/2")

## Outputs

Speakers (Both A + B circuits)

Headphones

Tape

230 volt Mains

Bass

Treble

Filters

High Filter

Low Filter

Signal to Noise Ratio

(Hum and Noise)

Referred to Max. Output

Damping factor

Power Requirements

Channel Separation

(At rated output and 1KHz)

## LINEAR BELT DRIVE TURNTABLE

### Technical Data

Type — Two speed belt-driven auto-return

Turntable

Platter — 300mm aluminium alloy die-cast

Drive System — Belt drive

Motor — 4 pole synchronous motor

Speed — 33 1/3 and 45 r.p.m.

Wow & Flutter — .15 (WRMS)

Tone Arm — Statically balanced "S" shaped

tubular arm with "inside-force" canceller

Arm Length — 215mm

Overhang — 10mm

Arm Lifter — Oil damped

Cabinet — Styled wood cabinet with free-hinged

transparent dust cover.

— 4 to 16 ohms

— Nominal 8 ohms

— 100mV to feed 5K impedance

— Switched to supply turntable

+ or - 10dB @ 50Hz

+ or - 10dB @ 10KHz

— 3dB @ 10KHz (6dB per octave)

— 3dB @ 150Hz (6dB per octave)

Magnetic

Other Inputs

— 40

— 230 volts @ 50Hz and 1 amp

L240 — 120 watts

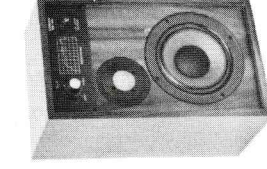
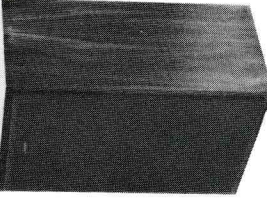
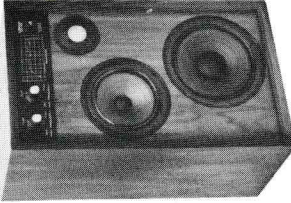
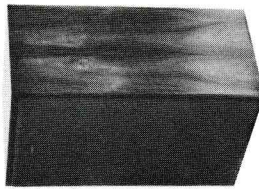
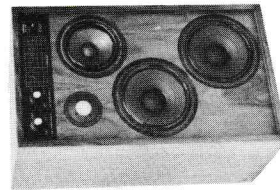
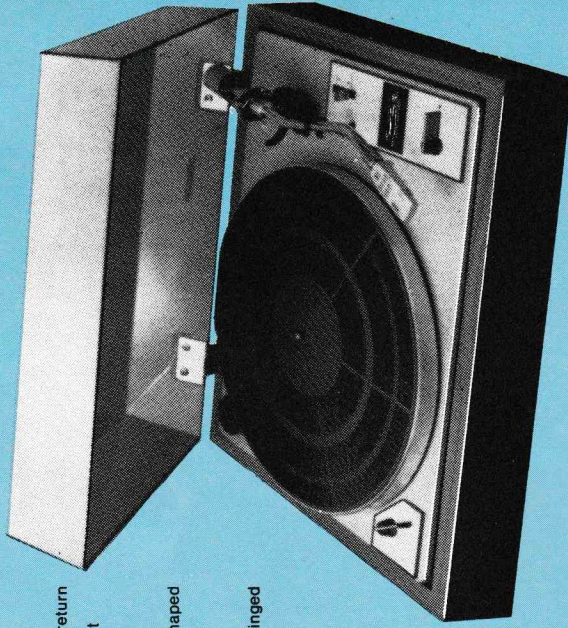
L225 — 70 watts

— 50dB

## The Linear Family



DISTRIBUTED BY DAVID REID ELECTRONICS LTD



### ENCLOSURE DIMENSIONS

L43-40 Response:

Impedance:

Power:

Crossover

Network:

Level controls:

55 — 20K ± 4dB

not less than 7.5 ohms

(Nominal 8 ohms)

40 watts R.M.S.

150 watts Musical program

material

L43-30 Response:

Impedance:

Power:

Crossover Network

Level Controls:

60—20K ± 4dB

Not less than 7.5 ohms

(Nominal 8 ohms)

30 watts R.M.S.

100 watts Musical program

material

L22-20 Response:

Impedance:

Power:

Crossover Network:

Level Controls:

70—20K ± 5dB

Not less than 7.5 ohms

(Nominal 8 ohms)

20 watts R.M.S.

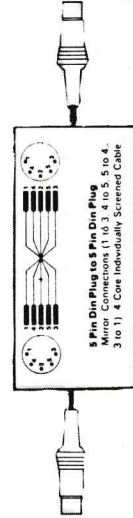
50 watts Musical program

material

L22/20 40.2cm h  
24.2cm w  
20.9cm d

### OPTIONAL EXTRAS

Available for both the L43-40 and L33-30, are matt black stands of solid wood. Lifting an enclosure from direct contact with the floor tends to give a smoother bass sound, and these stands have been designed to give the best results in lounge room conditions.



5 pin 180° din plug all plugs wired, connected by 1.25 metres of shielded cable to 5 pin 180° din plug — all pins wired. Typical use — Connecting 5 pin 180° din socketed amplifier to 5 pin 180° din socketed recorder. We also stock an extensive range of cable connectors for