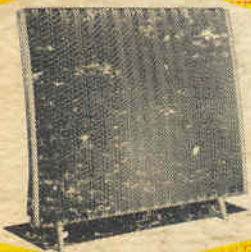
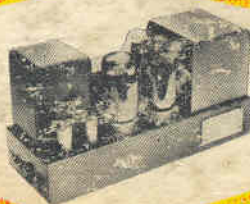
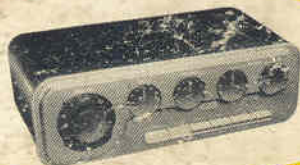


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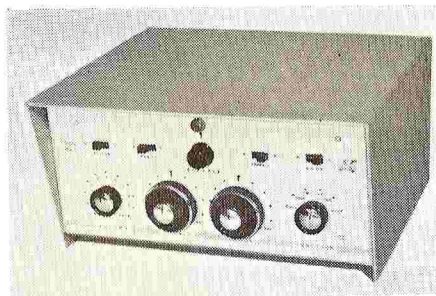
————— 1960 Edition —————

Editor - - MILES HENSLOW



Published by

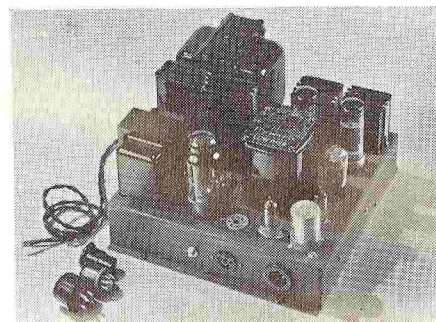
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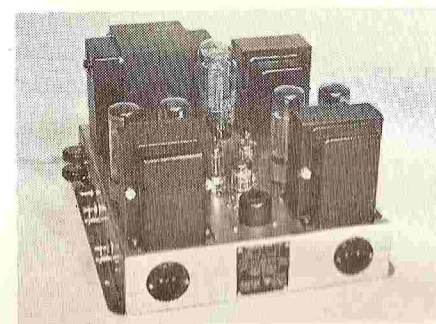
Lowther S.C.U. stereo control unit



Lowther LL16 amplifier



Lowther LL26 amplifier



Lowther LL15S stereo amplifier

ther Linear" (screen and anode feedback). P.a.t. Size $12 \times 9 \times 6\frac{1}{2}$ ins. To operate with MCUII, MCUIV. or control unit No. 2. Price £27 10s.

Lowther LL26 Amplifier. 26 watts. Dist. $<0.1\%$. Input for spec. output 0.75v. Response 20-60,000 c/s ± 1 dB. Feedback 22 dB. N.L. - 90 dB. Out. imp. 16 ohms with adjustment. Output EL34's. "Lowther Linear." P.a.t. Size $12 \times 12 \times 8\frac{1}{2}$ ins. To operate with MCUII, MCUIV. or control unit No. 2. Price £47.

Lowther-Murray Transistor or "Matching" Unit No. 1. Inputs: 5 mV, 5-50 ohms. On/off battery switch only. Imp. matching transistor pre-amp forward gain 100-1. Dist. not measurable at normal output. No hum/noise. Size approx. $3\frac{1}{2} \times 3\frac{1}{2} \times 6$ ins. To operate with any power amp. Price £9 9s.

Lowther-Murray Transistor or "Matching" Unit No. 2. Spec. as for No. 1 but gain 45-1. Size $3\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ ins. To operate with any power amp. Price £6 6s.

Lowther-Murray Transistor or "Matching" Unit No. 3. Inputs 5 mV, low imp. 5-50 ohms. Imp. matching transistor control unit with corrections for connection to normal "Radio" position. 4 pos. sel. off, R.I.A.A., ffr 78, mic. H.D. nil. H and N no hum, less noise than record or radio background. Size approx. $3\frac{1}{2} \times 3\frac{1}{2} \times 6$ ins. To operate with any power amp. Price £12 12s.

■ **Lowther S.C.U. Stereo Control Unit.** Input as for Master Control Unit Mk.IV. Tape input sockets. H.D. 0.1%. Dual low pass filters. Dual output balanced and balance controls between channels. Size as M.C.U. Mk. IV. To operate with LL15S power amp. Price £40.

■ **Lowther LL15S Stereo Amplifier.** 15 watts output on each channel. Dist. 1%. Input for spec. output 0.75v. Response 20-40,000 c/s ± 1 dB. N.L. - 80 dB. Out. imp. 7.5 or 15 ohms. Output EL34. "Lowther Linear." Size $11 \times 10 \times 8$ ins. To operate with SCU control unit. Price £47.

■ **Lowther LL8S Stereo Amplifier.** 8 watts per channel. Dist. $<0.1\%$. Input for spec. output 0.75 volts. Response 25-20,000 c/s ± 1 dB. Feedback 22 dB. N.L. - 85 dB. Output EL84's. Size $11 \times 10 \times 8$ ins. Price £35.



Pamphonic Reproducers Ltd., 17 Stratton Street, W.1. Tel.: Grosvenor 1926.

1004 Self-contained Control Unit and Power Amp. Separate controls for bass,

treble, volume and loudness (contour), and input selection. Plug-in gram, attenuation. 10 watts. Dist. at 1,000 c.p.s., 0.5% at 10 watts. Input voltage for spec. output mic. 2.5 mV; tape/radio 100 mV; P/U 12-15 mV. Response substantially flat 50-50,000 c/s. Feedback 20 dB. N.L. mic. - 53 dB, P/U - 54 dB. Out. imp. 3.5 and 15 ohms. Output 6 BW6's. Ultra-linear. Price £26 5s.

1002B Control Unit. Inputs: mic. 2-3 mV, radio/tape 60 mV; P/U 6-8 mV. Push-button sel. 9 pos. (6 gram.). Cut off filter 4, 7, 12 Kc/s and "out." Terminals for tape input. H and N 60 dB below 0.5v. P.a.t. Size $10\frac{1}{4} \times 4\frac{1}{4} \times 7\frac{1}{4}$ ins. To operate with 2001 power amp. Price £25 4s.

2001A Control Unit. Inputs: 3-120 mV depending on input. 6 pos. sel. Pre-set level control for tape/radio. Cut-off filter at 4, 7, 12 Kc/s and "out." Loudness control. Tape input sockets. H and N 60 dB below 0.5v. P.a.t. To operate with 2001 power amp. Price £12 12s.

2001 Amplifier. 25 watts. Dist. at 1,000 c/s, 0.05% at 15 watts. Input for spec. output 0.5 v. Response substantially flat 2-100,000 c/s. Feedback 28 dB. N.L. 90 dB below full output. Out. imp. 3.75, 6.6, 10, and 15 ohms. Output KT66's. Ultra-linear. To operate with 2001A or 1002B control units. Price £29 8s.

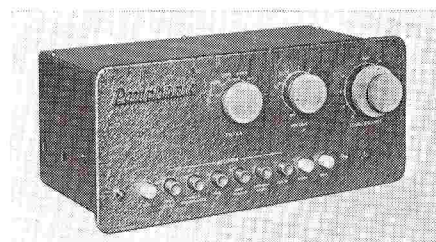
■ **3000 Stereo Amplifier.** 7.5 watts per channel. Dist. 0.5%. Inputs: radio 1 volt; tape 0.5 volts; pickup crystal stereo. Response. 50-15,000 c/s. Feedback 20 dB. N.L. - 57 dB. Out. imp. 15 ohms each channel. Ultra-linear. Size $14 \times 9\frac{3}{4} \times 4\frac{1}{2}$ ins. Price £31 10s.

■ **3001 Integrated Stereo Amplifier.** Inputs: pickup 4-6 mV and 150 mV; tape or radio 400 mV and 1 volt. Bass, treble, balance controls. Dist. 0.5% at 6 watts. H and N - 60 dB. 7.5 watts per channel. Out. imp. 15 ohms. Response 40-20,000 c/s ± 1 dB. Crosstalk better than 60 dB. Output ECL82's. Size $13 \times 10\frac{1}{4} \times 4\frac{1}{4}$ ins. Price £35.

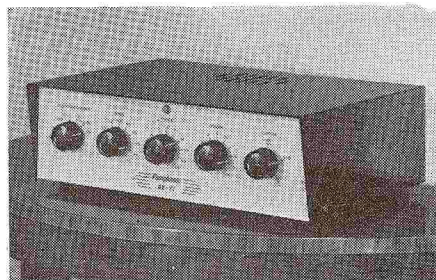


Period High Fidelity Ltd., 28 South Street, London, W.1. Tel.: Grosvenor 4686.

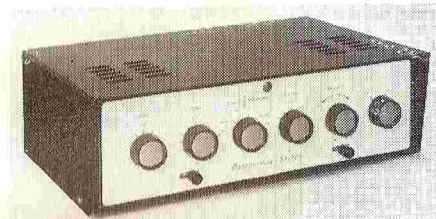
■ **Saville Double Six.** Integrated stereo amplifier. Inputs: pickup 5 and 100 mV; tape 4 mV and 100 mV; radio 100 mV. 6 position sel., bass, treble, balance, vol. controls. H.D. $<0.5\%$. H and N better than 40 dB. P.a.t. 230v at 40 mA; 6.3v 2.5 amps. 6 watts per channel, 9 watts max.



Pamphonic 1002B control unit



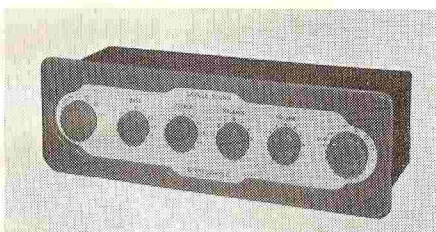
Pamphonic 1004 integrated amplifier



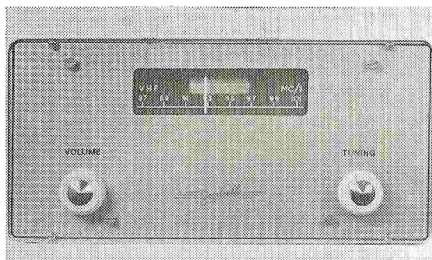
Pamphonic 3000 stereo amplifier



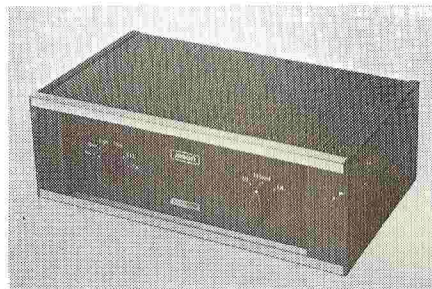
Pamphonic 3001 integrated stereo amplifier



Saville stereo control unit



Goodsell FMT701



Jason JTV 2



Jason Monitor



Jason FMT 3

Size $11\frac{1}{4} \times 7\frac{1}{2} \times 4\frac{3}{8}$ ins. $10\mu\text{V}$ for 40 dB quieting. Price £19 4s. (U.K. purchase tax £6 3s. 3d.)

Monitor. F.M. and A.M./TV Sound Tuner. Switched tuning. A.F.C. Range 40-212 Mc/s. Foster-Seeley disc. P.s.n. 230v at 35 mA; 6.3v at 1.5A. Size $5 \times 5\frac{1}{2} \times 7$ ins. Price £15 (U.K. purchase tax £4 16s. 3d.)

★

H. J. Leak & Co. Ltd., 57/59 Brunel Road, East Acton, London, W.3. Tel.: Shepherd's Bush 1173. Cables: Sinusoidal, Ealux, London.

F.M. Tuner, Trough-Line 11. Variable tuning. Range 88-108 Mc/s. A.F.C. giving tuning stability from the instant of switching on. Foster-Seeley disc. Magic eye ind. Self-powered. Size $10\frac{1}{2} \times 3\frac{3}{4} \times 7\frac{3}{4}$ ins. Price £25 (U.K. purchase tax £8 15s.)

★

Lee Products (Great Britain) Ltd., Elpico House, Longford Street, London, N.W.1. Tel.: Euston 5754. Cables: Leprod, London.

F.M. Tuner FMT/2. Variable tuning. Range 88-100 Mc/s. A.F.C. Foster-Seeley disc. Self-powered. Cathode follower output. Size $12\frac{1}{4} \times 3\frac{3}{4} \times 9\frac{3}{4}$ ins. Price £18 13s. 6d. (U.K. purchase tax £5 19s. 10d.)

A.M./F.M. Tuner H3S. Variable tuning. Range 87-101 Mc/s, 187-540 and 1,100-1,900 metres. Ratio det. Self-powered. Size $12 \times 7\frac{3}{4} \times 9\frac{3}{4}$ ins. Price £21 (U.K. purchase tax £6 16s. 6d.) Note: includes twin audio amplifiers 4 watts per channel.

A.M./F.M. Tuner H4T/2. Variable tuning. Range 87-101 Mc/s, 16-50, 187-540, and 1,100-1, 900 metres. Ratiomet. Magic eye ind. Self-powered. Size $12\frac{1}{2} \times 6\frac{1}{4} \times 10$ ins. Price £19 10s. (U.K. purchase tax £6 5s. 2d.)

★

The Lowther Manufacturing Co., Lowther House, St. Mark's Road, Bromley, Kent. Tel.: Ravensbourne 5225. Cables: Lowther, Bromley.

F.M. Tuner Mk. III. Twin gang tuning, horizontal scale. Range 87.5-100 Mc/s. A.F.C. Foster-Seeley disc. Press button ind. 50 c/s injection. Self-powered. Size $13\frac{1}{4} \times 5\frac{1}{2} \times 5$ ins. Price £24 10s. (U.K. purchase tax £8 2s. 11d.)

F.M. Tuner Mk. V. Variable tuning. Range 87.5-100 Mc/s. A.F.C. Foster-Seeley disc. Press button ind. P.s.n. 250v 30 mA; 6.3v 2 amps. Size $10\frac{1}{2} \times 4\frac{3}{4} \times 7$ ins. Price £22 (U.K. purchase tax £7 6s. 4d.)

A.M. and F.M. Tuner D/VHF. Switched tuning. FM on band 2 plus AM on bands 1 and 3. Crystal control A.F.C. Foster-Seeley disc. P.s.n. 250v at 30 mA; 6.3v at 2.5A. Size $10\frac{1}{2} \times 4\frac{1}{2} \times 6$ ins. Price to be announced.

A.M. and F.M. Tuner Lowther double output. Switched tuning. FM on band 2 plus AM on bands 1 and 3. Crystal control A.F.C. Foster-Seeley disc. P.s.n. 250v at 40 mA; 6.3v at 3A. Size $10\frac{1}{2} \times 4\frac{1}{2} \times 6$ ins. Incorporates Time multiplex and double drive. Price to be announced.

★

Pamphonic Reproducers Ltd., 17 Stratton Street, London, W.1. Tel.: Grosvenor 1926.

640 F.M. Tuner. Variable tuning. Range 86-103 Mc/s. Ratio sel. Magic eye ind. P.s.n. 200v at 30 mA, 6.3v at 2 amps. Size (panel) $9\frac{3}{16} \times 3\frac{3}{4}$ ins. Price £15 (U.K. purchase tax £4 16s. 3d.)

645 F.M./A.M. Tuner. Switched F.M., variable A.M. Range (F.M.) 86-103 Mc/s. (A.M.) 185-565 metres. A.F.C. Foster-Seeley disc. Magic eye ind. Sensitivity F.M., $15\mu\text{V}$ for 40 dB quieting. Self-powered. Size $13 \times 10\frac{1}{2} \times 4\frac{1}{2}$ ins. Price £21 13s. 2d. (U.K. purchase tax £6 19s. 1d.)

★

Period High Fidelity Ltd., 28 South Street, London, W.1. Tel.: Grosvenor 4686.

Saville F.M. Tuner. Variable tuning. Magic eye ind. Cathode follower output. Price £24 (U.K. purchase tax £10 16s.)

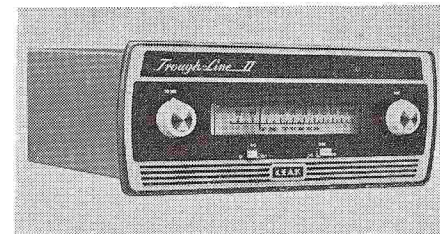
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Pye Ltd., 65 Fairview Road, London, S.W.16. Tel.: Pollards 9441/2. Cables: Faramarine, Souphone, London.

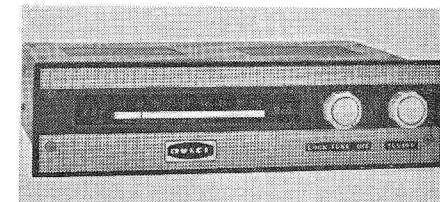
A.M./F.M. Tuner. Variable tuning. Range (F.M.) 87-108 Mc/s. (A.M.) 190-550 metres. A.F.C. Foster-Seeley disc. Magic eye ind. Self powered. Size $10\frac{1}{2} \times 3\frac{3}{8} \times 5$ ins. Price not yet available.

A.M./F.M. Tuner, HFT.111 W. Permeability tuning. Range (F.M.) 87.1 100 Mc/s. (A.M.) 183-564; 956-1,910 metres. Foster-Seeley disc. Magic eye ind. Self-powered. Size $15 \times 8\frac{3}{4} \times 9$ ins. Price in walnut case with aerial £26 9s. 9d. (U.K. purchase tax £8 10s. 3d.)

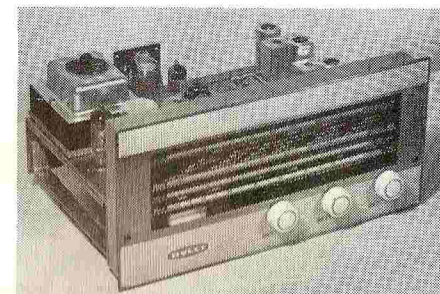
F.M. Tuner Mozart HFT.108. Variable tuning. Range 88-108 Mc/s. A.F.C. Foster-Seeley disc. Self-powered. Size $10\frac{1}{2} \times 3\frac{3}{8} \times 5$ ins. Price £16 13s. (U.K. purchase tax £5 7s.) chassis only or in metal case £18 3s. 3d. (U.K. purchase tax £5 16s. 9d.)



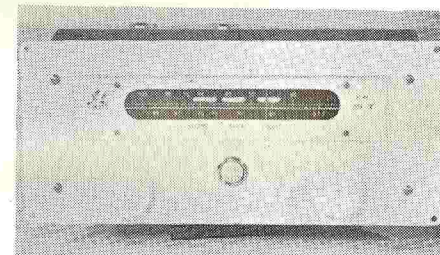
Leak Trough-Line II



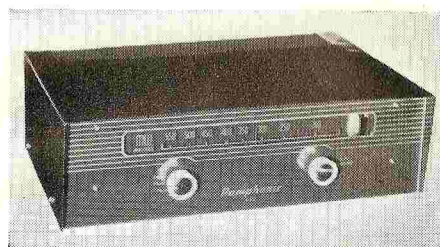
Lee-Dulci FMT2



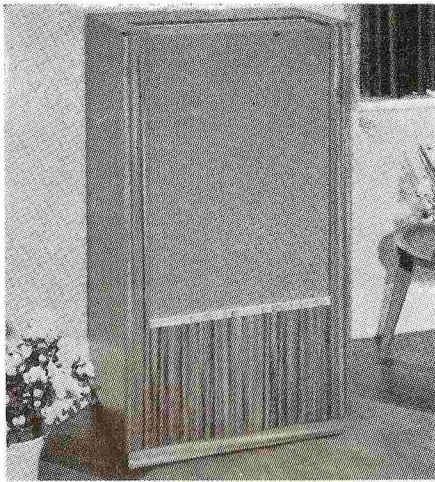
Dulci H4T/2



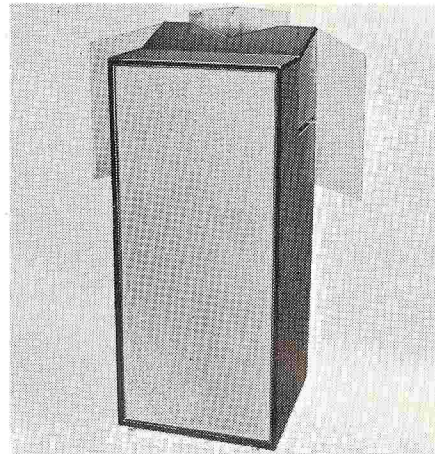
Lowther Mk. IV



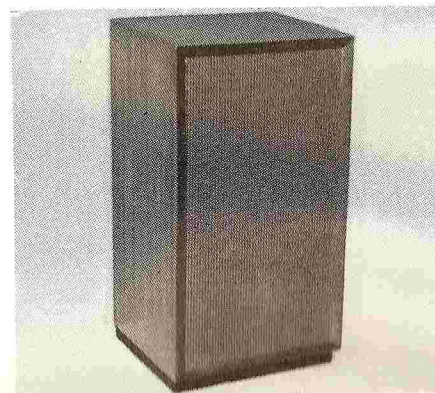
Pamphonic 645 FM/AM tuner



Lockwood LE1 reflex



Lowther Acousta-twin



Lowther Acousta cabinet

6 in. pressure unit PM3. Acoustical crossover. Response 40-20,000 c/s. Size 47 × 32 × 31 ins. from corner. Weight 70 lb. Price of standard Model A £96. Model B £106.

Acousta Cabinet. Models FH/V, FH/H. Folded horn type, forward facing, with rear folded horn. Vertical on plinth, or horizontal on 12 in. legs. One unit, 6 in. or 8 in. Rec. Lowther PM6. Response 60-17,000 c/s. Size 34½ × 18½ × 17 ins. Weight 60 lb. Price without unit £18 18s., walnut, oak, mahogany.

This enclosure is also available in a "Do-it-yourself" kit form. Price £14 14s. ex works.

Audiovector. Compound horn. 180 deg. compound upward facing mid- and high-frequency horn with rear folded horn. One 8 in. unit. Range 30-20,000 c/s. Size approx. 26 × 30 × 18 ins. Price approx. £50.

Acousta-twin. Dual folded horn. Side facing and rear folded horn system for monaural and stereo reproduction. Two PM6 8 in. drive units. Acoustic crossover. Response 30-18,000 c/s. Dimensions 44 × 18 × 18 ins. Price £30 enclosure only, £67 16s. complete.



M.S.S. Recording Co. Ltd., Colnbrook, Bucks., England. Tel.: Colnbrook 2431. Cables: Emesco.

Model LSX/1. Reflex forward facing. Cabinet on walnut pedestal. One 8 in. unit. Response 40-15,000 c/s. Size 34 × 17 × 10½ ins. Price £25.



Musicraft, 13 King Street, Richmond, Surrey. Tel.: Richmond 6798.

F.E.H. Enclosure. Folded exponential horn type, forward facing. Two units, 8 in. and 3 in. Rec. Goodmans "Axiette" and Wharfedale Super 3. Crossover 4/5,000 c/s. Response 30-17,000 c/s. Size 36 × 20 × 20 ins. Price (complete) £40 19s.



Pamphonic Reproducers Ltd., 17 Stratton Street, London, W.1. Tel.: Grosvenor 1926.

Victor Senior. Two units. Bass, 15 in., treble 6 in. elliptical. Response 30-15,000 c/s. Crossover 1,000 c/s. Price £45.

Victor Junior. Two units. Bass 12 in., treble 6 in. elliptical. Response 35-12,000 c/s. Price £30.

S.1 Stereo. Cabinet type, forward facing. Elliptical 10 × 6 in. concentric cone unit.

Size 15 × 12 × 11 ins. Price £10 12s. 5d. (U.K. purchase tax £3 8s.)



Pye Limited, 65 Fairview Road, London, S.W.16. Tel.: Pollards 9441/2. Cables: Faramarine Souphone, London.

Mozart Minor HF.8BS Distributed vent reflex. Two drive units, 12 in. bass and 10 × 6 ins. elliptical. Crossover included. Response 60-14,000 c/s. Size 28 × 12½ × 8½ ins. Price £15 15s. complete.

Mozart Companion HF.10 BS. Folded duct bookcase loudspeaker. Two drive units. 8 in. bass and 4 in. H.F. Crossover frequency 7,000 c/s. Response 60-15,000 c/s ± 4 dB. Size 11½ × 25 × 10½ ins. Weight 22½ lb. Price £21. Legs £2 2s. extra.

Mozart Major HF.15 SMT. Folded labyrinth with forward facing units. One 12-in. and one 4-in. with built-in crossover. Response 45-17,000 c/s. Size 33½ × 17 × 13¾ ins. Weight 54 lb. Price £28 7s.

De-Luxe HF.25 SCA. Reflex corner speaker, forward facing. With A.R.U. Three drive units. 15 in., 8 × 6 in. elliptical, and 4 in. tweeter. Crossovers 1,500 and 7,000 c/s. Size 38½ × 28 × 19 ins. Weight 90 lb. Price £57 15s.



Record Housing, Brook Road, London, N.22. Tel.: Bowes Park 7487.

Viking. Reflex forward facing. Three drive units. 8 or 10-in. plus tweeter. Response 50-15,000 c/s. Size 32 × 19 × 12 ins. including 6-in. legs. Price, cabinet only, £10 10s.

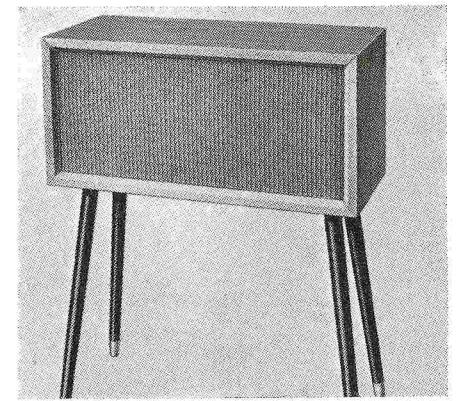
Capriol. Reflex forward facing. Three drive units. 12-in. plus Goodmans Trebas and Midax recommended. Response 30-16,000 c/s. Size 30 × 16 × 16 ins. Price, cabinet only, £13 19s.



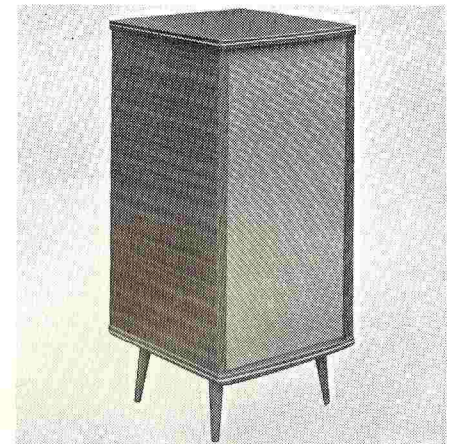
Rogers Developments (Electrical) Ltd., 4-14 Barmeston Road, Catford, London, S.E.6. Tel.: Hither Green 7424/4340. Cables: Rodevco, London, S.E.6.

1284. 3-way column speaker. Three drive units. 12, 8 and 4 ins. Crossovers included. Response 35-17,000 c/s adjustable. Size 37 × 15 × 14 ins. Price £28 10s.

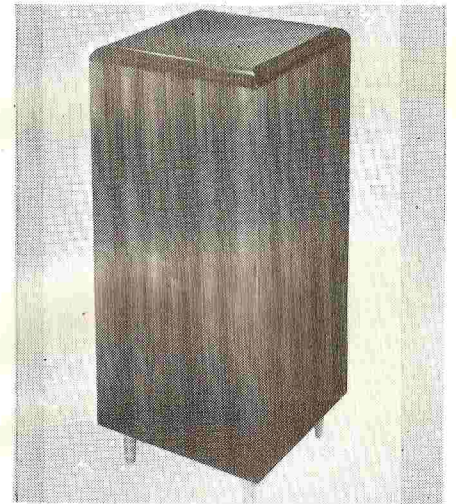
84. 2-way damped reflex loudspeaker system. Two drive units, 8 in. and 4 in. with adjustable vol. control. Impedance 5 ohms. Response 45-15,000 c/s. Size 28 × 12 × 12 ins. Price inc. purchase tax £18 18s.



Pye Mozart HF10BS



Record Housing Capriol



Rogers 84 2 speaker system