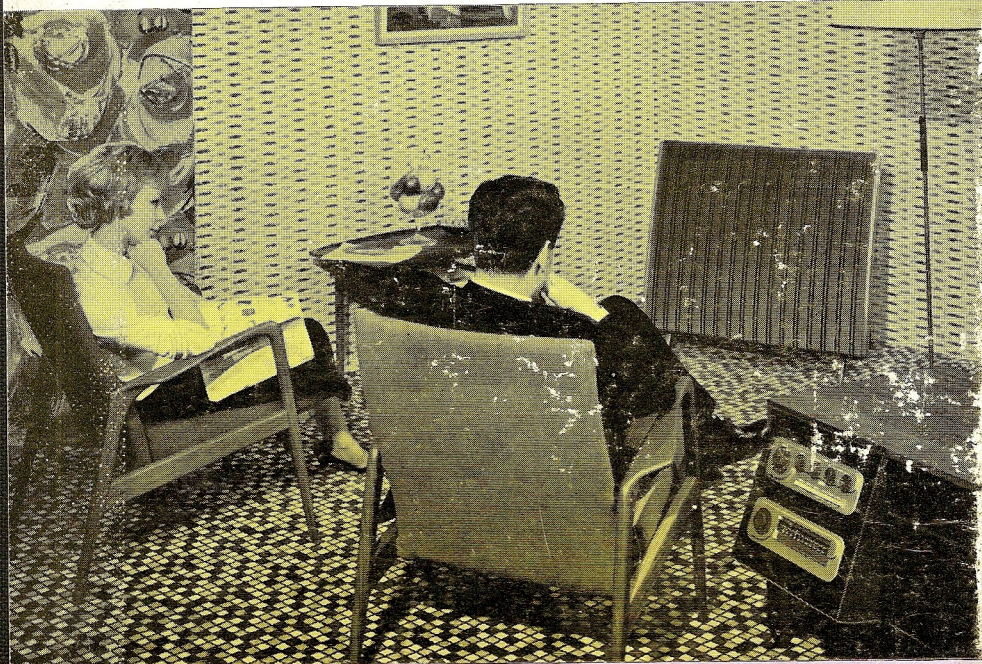


# Hi Fi YEAR BOOK

1961



For the closest approach  
to the original sound

**QUAD**

ACOUSTICAL MANUFACTURING  
COMPANY LTD.  
HUNTINGDON, HUNTS

PICKUPS • MOTORS • TUNERS • SPEAKERS •  
AMPLIFIERS • MICROPHONES • RECORDERS

10/6



# Hi-Fi Year Book

1961 Edition

*Editor* - - MILES HENSLOW

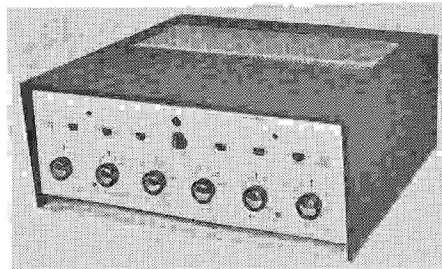


*Published by*

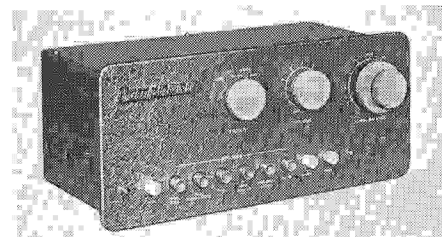
MILES HENSLOW PUBLICATIONS LIMITED,  
99 MORTIMER STREET - - LONDON, W.1

■ **Lowther Integrated Stereo Amplifier.** 12 watts per channel, Inputs: mic 2mv, Pickup 2mv Tape 100mv, radio 100mv, Aux 100mv H.D. 0.2% at 10 watts. Response 30-30,000 c/s  $\pm$  1 dB. N.L. -45dB. Output Imp. 16 ohms. Price £70.

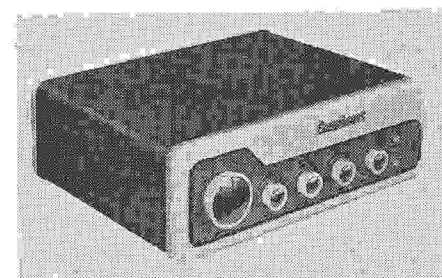
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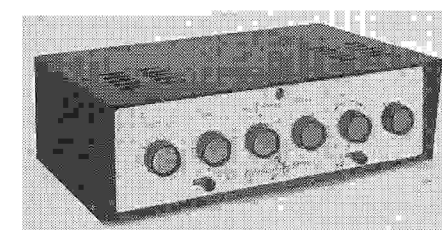
Lowther Integrated stereo amplifier



Pamphonic 1002B control unit



Pamphonic 3001 integrated stereo amplifier



Pamphonic 3000 stereo amplifier

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

■ **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  $10\frac{1}{2} \times 4\frac{1}{2} \times 7\frac{1}{2}$  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 0.5v. 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  $14 \times 9\frac{1}{4} \times 4\frac{1}{2}$  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  $\pm$  1 dB. Crosstalk better than 60 dB. Output ECL82's. Size  $13 \times 10\frac{1}{4} \times 4\frac{1}{2}$  ins. Price £35.

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**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-pos. 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. Response 30-20,000 c/s  $\pm$  1 dB. 12 dB feedback. Out. imp. 15 ohms or to order. Output ECL83's ultra-linear. Size  $13 \times 8 \times 3\frac{3}{4}$  ins. Price £33 12s.

■ **Saville 12P. Stereo Control Unit.** Inputs: pickup 3 and 45 mV; tape 1 and 20 mV; radio 50 mV. 6-pos. sel., bass, treble, balance, vol. controls. H.D. less than 0.1%. H and N better than -50 dB. Rumble filter. P.a.t. 300v at 40 mA; 6.3v at 2.5 amps. Size  $14 \times 4\frac{1}{2} \times 3\frac{3}{4}$  ins. To operate with Saville Double Twelve stereo amplifier. Price see below.

■ **Saville Double Twelve. Stereo Amplifier.** 12 watts per channel, 21 watts peak Dist. <0.1% at 10 watts. Input for spec. output 200 mV. Response 25-30,000 c/s  $\pm$  1 dB at 10 watts, 18 dB feedback. N.L. -65 dB. Out. imp. 15 ohms or to order. Output EL84's. Size  $11\frac{1}{2} \times 8 \times 6$  ins. To operate with Saville 12P stereo control unit. Price, complete with control unit, £51 9s.

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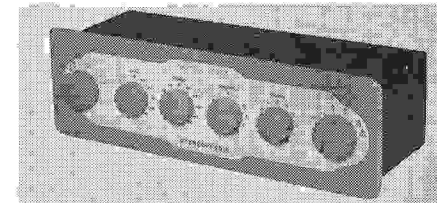
**Pye Limited,** Blue Town, Sheerness, Kent. Tel.: Sheerness 3076. Cables: Faramarine, Sheerness, Kent.

■ **HF10 Mozart Self-contained Control Unit and Power Amplifier.** Inputs: tape 100 mV; radio 100 mV; P/U 15, 10 and 10 mV on each of the 3 curves at 1,000 c/s., special compensation for all makes of P/U. 5-pos. sel., treble, bass, vol., mains on/off, filter at 4, 7, 12 Kc/s and out. Tape replay socket. H.D. 0.3% at 1,000 c/s and 9 watts. H and N main amp. -70 dB; tape, radio -60 dB; P/U -55 dB. Output 10 watts nom. Response 3-70,000 c/s  $\pm$  3 dB. Feedback 3 main loops over output stage -5, 8 and 14 dB. Out. imp. 4, 8 and 15 ohms. Output 1 EL34. Integrated single-ended ultra-linear. Size  $10\frac{1}{2} \times 3\frac{1}{2} \times 5\frac{1}{2}$  ins. Price £23 2s. Also available in metal case for shelf mounting. HF10M £24 13s. 6d. and mounted in cabinet with provision for motor HPP1 £33 12s. 117v model available.

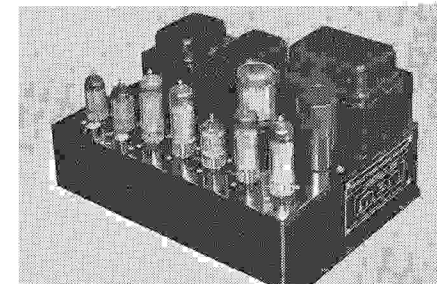
■ **Mozart Stereo Amplifier and Control Unit. HFS20.** Inputs: Pickup 7 mV; radio and tape 100 mV. Col., bass, treble, balance, on/off, selector switch. H and N -58 dB. 9 watts per channel nominal, 10 watts max. Dist. 0.3%. Response 5-50,000 c/s  $\pm$  2 dB. Feedback 27 dB. Out. imp. 4, 8 and 15 ohms. Output EL34. Size  $4 \times 10\frac{1}{2} \times 11$  ins. Price Chassis £35, in metal case £36 15s. Available in kit form £30.

**Radford Electronics Ltd.,** Ashton Vale Estate, Bristol 3. Tel.: Bristol 661873.

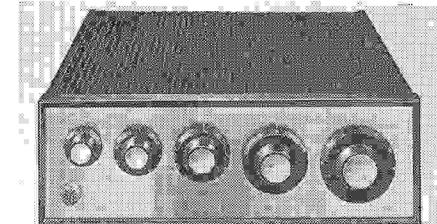
■ **D.S.M. Stereophonic Control Unit.** Inputs: tape/pickup/aux. 4.5 mV per channel. 6-pos. sel. equalisation, aux., tape, disc, lateral, dual. H.D. 0.1%. Rumble filter 35 c/s with 20 dB/octave attenuation. Size  $9\frac{1}{2} \times 3\frac{1}{2} \times 6\frac{1}{2}$  ins. Price £34 13s.



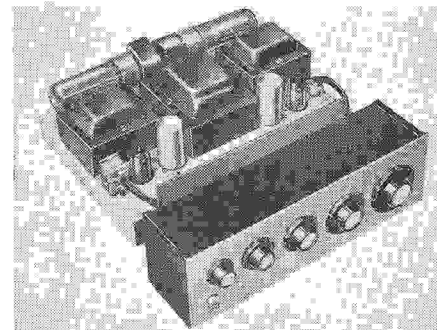
Saville stereo control unit



Saville stereo amplifier

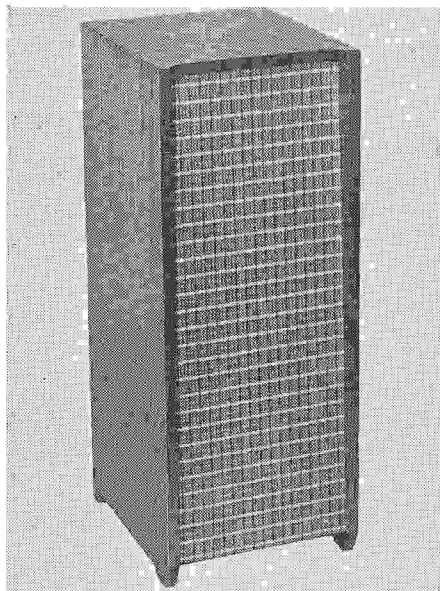


Pye Mozart integrated stereo HFS20M



Pye Stereo Mozart HFS20 amplifier





*Soundcraft Stanley*

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. £48.

**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, with P.M.6.

**Super-Twin** As Acousta-Twin but fitted with P.M.2. Mk. III. Price £90.



**Mordaunt Sound Reproducers,** 32/34 Rupert Street, London, W.1.

**Arundal.** Reflex forward facing two units. Bass 12 in. treble. Ribbon tweeter. Range 30-25,000 c/s. Size 36 × 15 × 12 ins. Price £39 10s.



**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.I. 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.)



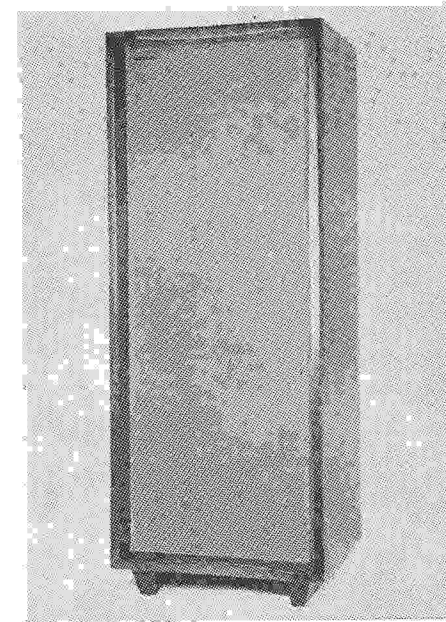
**Pye Limited, High Fidelity Division, Blue Town, Sheerness, Kent.** Tel.: Sheerness 3076. Cables: Faramarine, Sheerness, Kent.

**Mozart Minor HF.8BS.** Distributed vent reflex. Two drive units, 12 in. bass and 10 × 6 ins. elliptical. Crossover included. Response 50-15,000 c/s. Size 28 × 13 × 10½ ins. Price £18 18s. 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 lbs. Price £21. Legs £2 2s. extra.

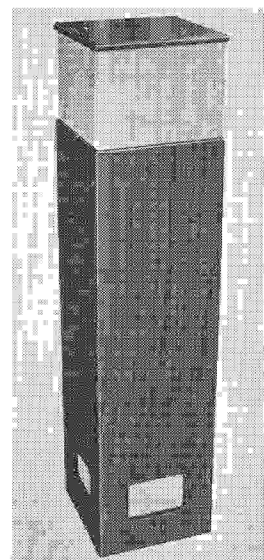
**Mozart Major HF.15 SMT.** Folded labyrinth with forward facing units. One 12-in. and one 4-in. with built-in crossover. Response 45-17,000 c/s. Size 33½ × 17 × 13½ ins. Weight 54 lbs. Price £28 7s.

**De-Luxe HF.25 SCA.** Reflex corner speaker, forward forcing with A.I.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 lbs. Price £57 15s.



*Mordaunt Arundal*

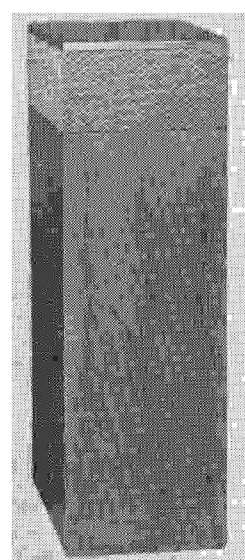
**Mozart HF.25 SCA.** Corner enclosure. Three drive units 8, 15 and 4 in. tweeter with built-in crossover. Response 20-20,000 c/s. Size 38½ × 28 × 19 ins. Price £57 15s.



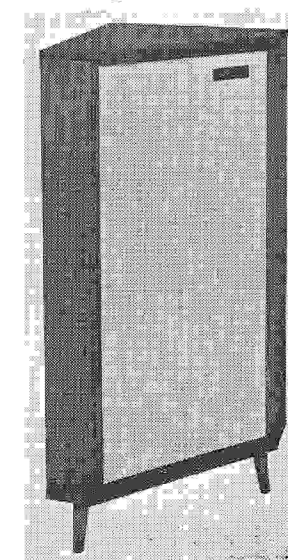
*Whiteley Electrical Stentorian WB Column*



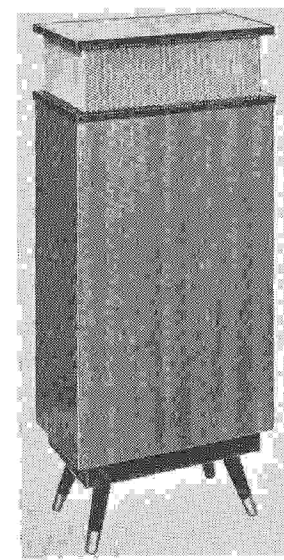
*Rogers Development 1284 3-way system*



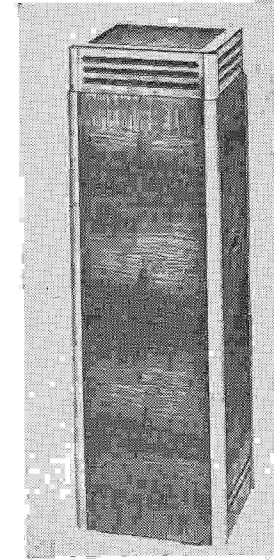
*Expert Gramophones Acoustic Column*



*Tannoy Products Chatsworth II*



*Connoisseur Omni-directional*



*Wharfedale Wireless Columa eight*