

Mono Radiogram

- Excellent reception of long wave, medium wave and VHF.
- 8" dual-cone loudspeaker ensures superb sound quality.
- Fitted with latest Philips 4-speed record changer, the AG1025.
- Extension loudspeaker can be used for tape recording.
- Record storage compartment.
- Contemporary cabinet finished in medium sapele veneer (Model 420A); also available in light-coloured sapele veneer (Model 420/01).


Model 420A



Mains Voltages:	200-250V A.C. 50c/s.
Wavebands:	Long Wave 1090—2000 M. Medium Wave 187—560 M. VHF 87.5—100 Mc/s.
Valves:	UCC85 Mixer Oscillator (FM). UCH81 1st I.F. Amplifier (FM). Mixer Oscillator (AM). UF89 2nd I.F. Amplifier (FM). I.F. Amplifier (AM). UABC80 AM, FM, and A.G.C. Detector, Radio and Gram A.F. Amplifier. UL84 Output. UY85 Rectifier.
Controls:	Rosary—On/Off and Volume, Tone, Tuning, Wavechange.
Loudspeaker:	8" dual-cone.
Aerials:	Internal dipole for FM; internal frame for AM.
Record Changer:	Philips AG1025.
Pick-up:	Philips AG3306.
Cabinet:	Cabinet finished in two-tone sapele veneer, with brown scale and gold coloured embellishments. Matching light coloured speaker silk. Also available in light-coloured sapele veneer (Model 420/01).
Dimensions:	Width 36"; depth 14"; height 28" (including legs).

Model 420

AM/FM Monophonic Radiogram

 **PHILIPS**—the friend of the family

AM/FM

Mono Radiogram

- Excellent reception of VHF, LW, and MW.
- Bureau styling, and 8" twin-cone loudspeaker with large baffle gives improved sound quality.
- Equipped with new Philips 4-speed automatic push-button record changer, AG1015.
- Sockets for extension loudspeaker and tape recorder sockets.
- Push-button operation of gram and radio. Rotary controls for on/off, volume, tone, tuning and wave change.
- Large storage compartment with space for 10", 12" and approximately 100 45 rpm records.
- Cabinet in medium sapele veneer, with polyester and cellulose satin finishes. Green and ivory scale. Gold coloured embellishments.


Model 426A



specification

Wavebands:	LW 1090-2000 M MW 187- 560 M VHF 87.5- 100 Mc/s
Mains Voltages:	200-250V. A.C. 50 c/s.
Valves:	UCC85 Mixer Oscillator (FM). UCH81 1st I.F. Amplifier (FM), Mixer Oscillator (AM). UF89 2nd I.F. Amplifier (FM), I.F. Amplifier (AM). UABC80 AM, FM, and A.G.C. Detector, Radio and Gram A.F. Amplifier. UL84 Output. UY85 Rectifier.
Controls:	Rotary: On/Off and Volume, Tone, Tuning, Wavechange. Push-buttons: Radio/Gram.
Loudspeaker:	8" dual-cone.
Aerials:	Internal dipole for FM; internal frame for AM.
Record Changer:	Philips AG1015.
Pick-up:	Philips AG3302 (5-contact).
Cabinet:	Bureau type covered in medium sapele veneer. Top, high gloss polyester finish. Sides and front, cellulose satin finish. Green and Ivory scale. Gold coloured embellishments. Wooden legs.
Dimensions:	Width 43"; depth 14 $\frac{1}{2}$ "; height 26 $\frac{1}{2}$ ".
External Sockets:	AM and FM aerials. Extension loudspeakers or tape recorders

Model 426A
AM/FM Mono Radiogram

 **PHILIPS** — the friend of the family

Mono and Stereo Radiogram

- First-class reception of three wavebands: long, medium and VHF/FM.
- Two 8" dual-cone loudspeakers ensure true stereo sound.
- 4-speed automatic record changer—AG1025.
- Recording/playback sockets for connecting to mono or stereo tape recorders.
- Record storage compartment.
- Attractive sapele veneer cabinet is finished in nitro-cellulose with burnished polyester door.


Model 530A



Mains Voltages:	200-250 volts A.C. 50 c/s.
Wavebands:	Long Wave 1090—2000 M. Medium Wave 187—560 M. VHF/FM 87.5—100 Mc/s.
Valves:	ECC85 RF Amplifier and Frequency Changer (FM). ECH81 Frequency Changer (AM) plus 1st IF Amplifier (FM). EBF89 IF Amplifier and Detector (AM) plus 2nd IF Amplifier (FM). EB91 Ratio Detector (FM). 2 x ECL86 Right and Left hand AF Amplifiers and Output. EZ81 Rectifier.
Controls:	Rotary: Volume, Tone, Tuning, Balance. Push-buttons: Off, Stereo, Mono, VHF, Medium Wave, Long Wave.
Output:	3 watts per channel.
Loudspeakers:	Two 8" dual-cone mounted front facing in separate enclosures at ends of cabinet.
Aerials:	Internal dipole for VHF. Loop aerial for Long Wave and Medium Wave.
Sockets:	a. External AM and FM aerials. b. Tape recorder recording and playback. c. Extension loudspeakers.
Cabinet:	Styled in medium brown sapele veneer, finished in nitro-cellulose with burnished polyester door. Legs fitted with adjustable feet. Matching loud-speaker cloth. Dark blue-grey and silver scale, and silver coloured embellishments. Frontal door gives access to record changer compartment.
Dimensions:	Width 44½"; depth 14½"; height 27".
Record Changer:	Philips AG1025 4-speed automatic with push-button control.

Model 530A

Mono and Stereo Radiogram

 **PHILIPS** — the friend of the family

Mono and Stereo Radiogram

- Push-buttons for long wave, medium wave, VHF, stereo, mono and 'off.'
- Latest four-speed automatic record changer—type AG 1025.
- Two front-facing 8" dual-cone speakers.
Record storage space.
- Separate rotary controls for volume, tone, tuning and balance.
- Medium brown sapele veneer cabinet. Nitro-cellulose and burnished polyester finish.


Model 531A



Mains Voltages:	200-250 volts A.C. 50 c/s.
Wavebands:	Long Wave 1090—2000 M. Medium Wave 187—560 M. VHF/FM 87.5—100 Mc/s.
Valves:	ECC85 R.F. Amplifier and Frequency Changer (FM). ECH81 Frequency Changer (AM), plus 1st I.F. Amplifier (FM). EBF89 I.F. Amplifier and Detector (AM), plus 2nd I.F. Amplifier (FM). EB91 Ratio Detector (FM). 2 x ECL86 Right and Left hand AF Amplifiers and Output. EZ81 Rectifier.
Controls:	Rotary Volume, Tone Tuning, Balance. Push-buttons Off, Stereo, Mono, VHF, Medium Wave, Long Wave.
Output:	3 watts per channel.
Loudspeakers:	Two 8" dual-cone mounted front facing in separate enclosures at ends of cabinet.
Aerials:	Internal dipole for VHF, Loop aerial for Long Wave and Medium Wave.
Sockets:	a. External AM and FM aerials. b. Tape recorder recording and playback. c. Extension loudspeakers.
Cabinet:	Styled in medium brown sapele. Finished in a combination of nitro-cellulose and burnished polyester and mounted on square tapered wooden legs. Matching loudspeaker silk. Royal Red scale. Lift-up lid giving access to record storage and record-changer compartments. Front flap giving access to radio controls.
Dimensions:	Width 42½"; depth 15½"; height 27½".
Record Changer:	Philips AG1025 4-speed automatic with push-button control.

Model 531A

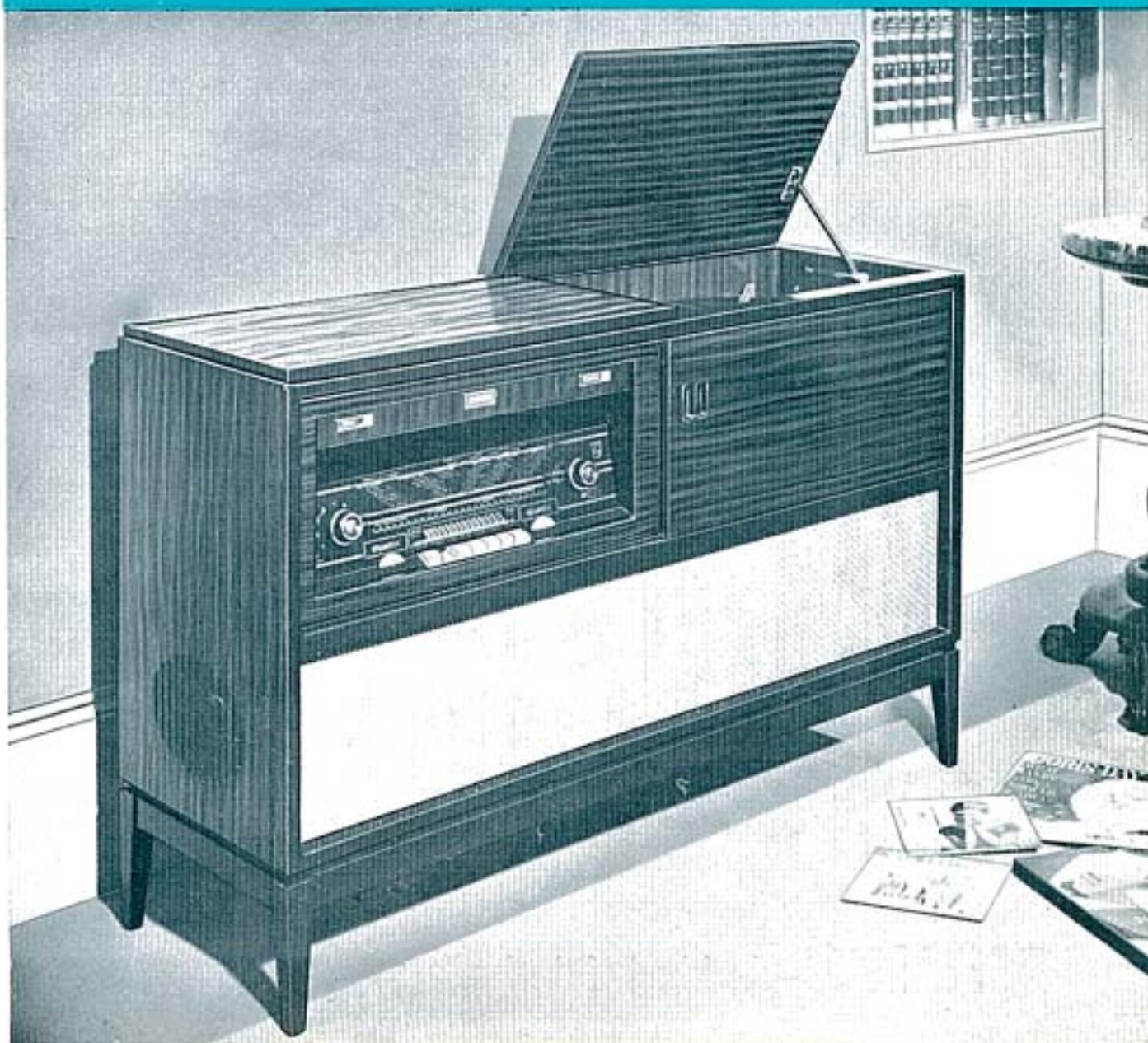
Mono and Stereo Radiogram

 **PHILIPS**—the friend of the family

Mono and Stereo De-Luxe Radiogram

- Push-button selection of four wavebands: long, medium, VHF, and short.
- Four loudspeakers—two 6" circular, two 9" × 6" elliptical—ensure superb sound quality.
- Fitted with the latest Philips record changer AG1025— with diamond stylus for LP and stereo records.
- Two separate, continuously variable tone controls for treble and bass.
- Sockets for connection to a mono or stereo tape recorder. Magic-eye tuning indicator.
- Rosewood and sapele veneer cabinet finished in a combination of high burnished polyester and matt nitro-cellulose.

Model 526A



Mains Voltages:	110-250 volts A.C.
Wavebands:	Long Wave 870—2000 M (345—150 Kc/s). Medium Wave 185—578 M (1610—519 Kc/s). Short Wave 24.3—51.7 M (12.3—5.8 Mc/s). VHF/FM 87.5—100 Mc/s.
Valves:	ECC85 R.F., plus Mixer, plus Oscillator (FM). ECH81 Mixer, plus Oscillator (AM) and 1st I.F. Amplifier (FM). EF89 I.F. for AM and FM. EF89 I.F. for FM. EABC80 Detector AM and FM and 1st A.F. Amplifier. 2 x ECC83 A.F. Amplifier. 2 x EL84 Output. EZ81 Rectifier. EM84 Tuning Indicator.
Controls:	Rotary—Volume, Tuning, Ferroceptor. Rotary edge-operated—tone (bass and treble) balance. Push-buttons—Off, Long Wave, Medium Wave, Short Wave, FM, Pick-up, Mono, Stereo.
Output:	4 watts per channel.
Loudspeakers:	Two front facing 6" circular loudspeakers. Two side panel mounted 9" x 6" elliptical loudspeakers.
Aerials:	Rotatable, built-in Ferroceptor for Long Wave and Medium Wave. Built-in Short Wave Di-pole and plate. Built-in VHF Di-pole.
Sockets:	External aerial for Medium Wave, Long Wave and Short Wave with push-button switch to disconnect the built-in Long Wave aerial. External aerial for VHF/FM. Tape recorder for playback and recording, mono or stereo (5 pin DIN socket). External loudspeakers, high impedance 800 ohms (stereo).
Record Changer:	AG1025.
Cabinet:	Rosewood and sapele veneer, finished in a combination of high burnished polyester and matt nitro-cellulose with gilt embellishments and matching front speaker silk.
Dimensions:	Width 46"; depth 16"; height 30".

Model 526A
Mono and Stereo De-Luxe Radiogram



PHILIPS—the friend of the family

Stereo Radiogram

- Superb reception of VHF, MW, and LW. Fine reproduction of all stereo and mono records.
- Two dual-cone, front-facing 8" loudspeakers. Output 3 watts each channel.
- Philips 4-speed, automatic record changer has featherweight pick-up arm with adjustable playing weight.
- Lift-up lid gives access to record storage space and record-changer compartment.
- Sockets for external AM and FM aerials, mono or stereo tape recording or playback and extension speaker.
- Burnished polyester cabinet in sapele and rosewood coloured veneers.

Model 521A



specification

Wavebands:	Long Wave	1090-2000 metres
	Medium Wave	187-569 metres
	VHF/FM	87.5-100 Mc/s.
Mains Voltages:	200-250 volts 50 c/s. AC	
Valves:	ECC85	RF Amplifier and Frequency Changer FM.
	ECH81	Frequency Changer AM plus 1st I.F. Amplifier FM.
	EBF89	I.F. Amplifier and Detector AM plus 2nd I.F. Amplifier FM.
	EB91	Ratio Detector.
	2 × ECL86	Right- and Left-Hand A.F. Amplifiers and Output.
	EZ81	Rectifier.
Controls:	Rotary: Volume, Tone, Tuning, Balance. Push-buttons: Off, Stereo, Mono, VHF, MW, LW.	
Output:	3 watts per channel.	
Loudspeakers:	2 × 8-inch dual-cone, mounted front-facing in separate enclosures at ends of cabinet.	
Aerials:	Internal dipole for VHF. Loop aerial for LW and MW.	
Dimensions:	Width 42½"; depth 15½"; height 30½" (with legs).	
Sockets:	External AM and FM aerials. Tape recorder recording and playback. Extension loudspeakers.	
Cabinet:	Styled in medium brown sapele and rosewood coloured veneers. Finished in burnished polyester and mounted on ornamental legs. Front-facing end-mounted loudspeakers. Lift-up lid giving access to record-changer and record storage compartment. Off-white tuning scale with chestnut brown printing. Beige and gold loudspeaker silk.	
Record Changer:	Philips AG1015 4-speed automatic with push-button control.	

Model 521A
Stereo Radiogram

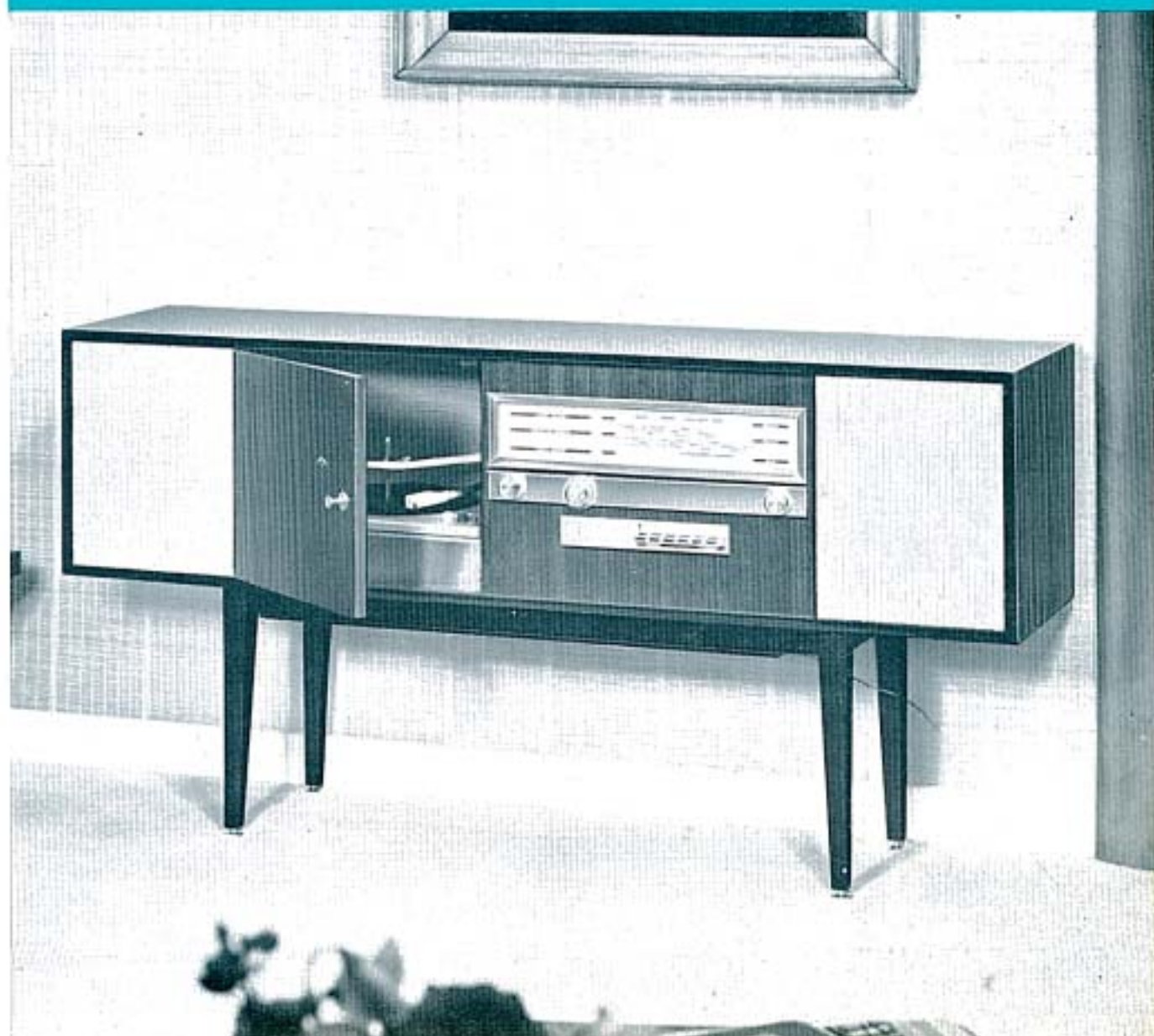


PHILIPS—the friend of the family

Stereo Radiogram

- Equipped with new Philips 4-speed automatic record changer. Featherweight pick-up. Adjustable playing weight.
- Front-facing 8" dual-cone loudspeakers give magnificent stereo and mono sound reproduction. Output 3 watts each channel.
- Volume, tone, tuning and balance controls are rotary-operated. Push-buttons for off, stereo, mono, VHF, MW and LW.
- Sockets for external AM and FM aerials, mono or stereo tape recording or playback and extension speaker.
- Modern cabinet styled in dark brown and lightly tinted sapele veneers, and finished in burnished polyester.


Model 522A



specification

Wavebands:	Long Wave 1090-2000 metres Medium Wave 187- 569 metres VHF/FM 87.5-100 Mc/s.
Mains Voltages:	200-250 volts 50 c/s. AC
Valves:	ECC85 RF Amplifier and Frequency Changer FM. ECH81 Frequency Changer AM plus 1st I.F. Amplifier FM. EBF89 I.F. Amplifier and Detector AM plus 2nd I.F. Amplifier FM. EB91 Ratio Detector. 2 x ECL86 Right- and Left-Hand A.F. Amplifiers and Output. EZ81 Rectifier.
Controls:	Rotary: Volume, Tone, Tuning, Balance. Push-buttons: Off, Stereo, Mono, VHF, MW, LW.
Output:	3 watts per channel.
Loudspeakers:	2 x 8-inch dual-cone, mounted front-facing in separate enclosures at ends of cabinet.
Aerials:	Internal dipole for VHF. Loop aerial for LW and MW.
Sockets:	External AM and FM aerials. Tape recorder recording and playback. Extension loudspeakers.
Cabinet:	Styled in dark brown and lightly tinted sapele veneers. Finished in burnished polyester and mounted on ornamental legs. Single door giving access to record-changer compartment. Off-white tuning scale with chestnut brown printing. Beige and gold patterned loudspeaker silk.
Dimensions:	Width 53½"; depth 15½"; height 28" (with legs).
Record Changer:	Philips AG1015 4-speed automatic with push-button control.

Model 522A
Stereo Radiogram

 **PHILIPS**—the friend of the family

Disc-Jockey Battery Portable

- All-transistor—plays anywhere.
- Battery-operated—runs on six U2's.
- Three-speed operation—plays records of all sizes.
- Extremely compact and easy to carry—weighs only 4 $\frac{3}{4}$ lbs. (with batteries).
- Available in red and beige or blue and beige.
- Handy carrying case—with space for records—available as an extra (NP1617).

Model AG4000



specification

- Cabinet:** Polystyrene plastic cabinet with a detachable lid which houses the loudspeaker.
- Cabinet Dimensions:** (Including plastic carrying handle) 11" x 6½" x 4".
- Weight:** Including batteries: 4½ lbs.
- Speeds:** 33½, 45 and 78 r.p.m.
- Record Sizes:** 7", 10" and 12" diameter. (Adaptor provided for records with a large centre hole.)
- Controls:** Volume Control, Record speed selector lever (Motor and amplifiers switched on by pick-up arm and automatically switched off at the end of the record.)
- Pick-up Head:** Philips 5-contact spigot type AG3306. Turnover cartridge with sapphire styli for monophonic 78 r.p.m. and Microgroove records.
- Motor:** High efficiency, low consumption D.C. commutator motor with governor speed stabilisation.
- Amplifier:** Four transistors. Push-pull output stage.
- Output:** 500 mWatts.
- Loudspeaker:** Philips High Efficiency 4" diameter.
- Batteries:** 6 x 1.5 volt U2 type batteries. Batteries fit in a compartment on the underside of the cabinet.
- Versions:** Available in blue and beige, or red and beige.

Model AG4000
All-Transistor Battery Disc-Jockey

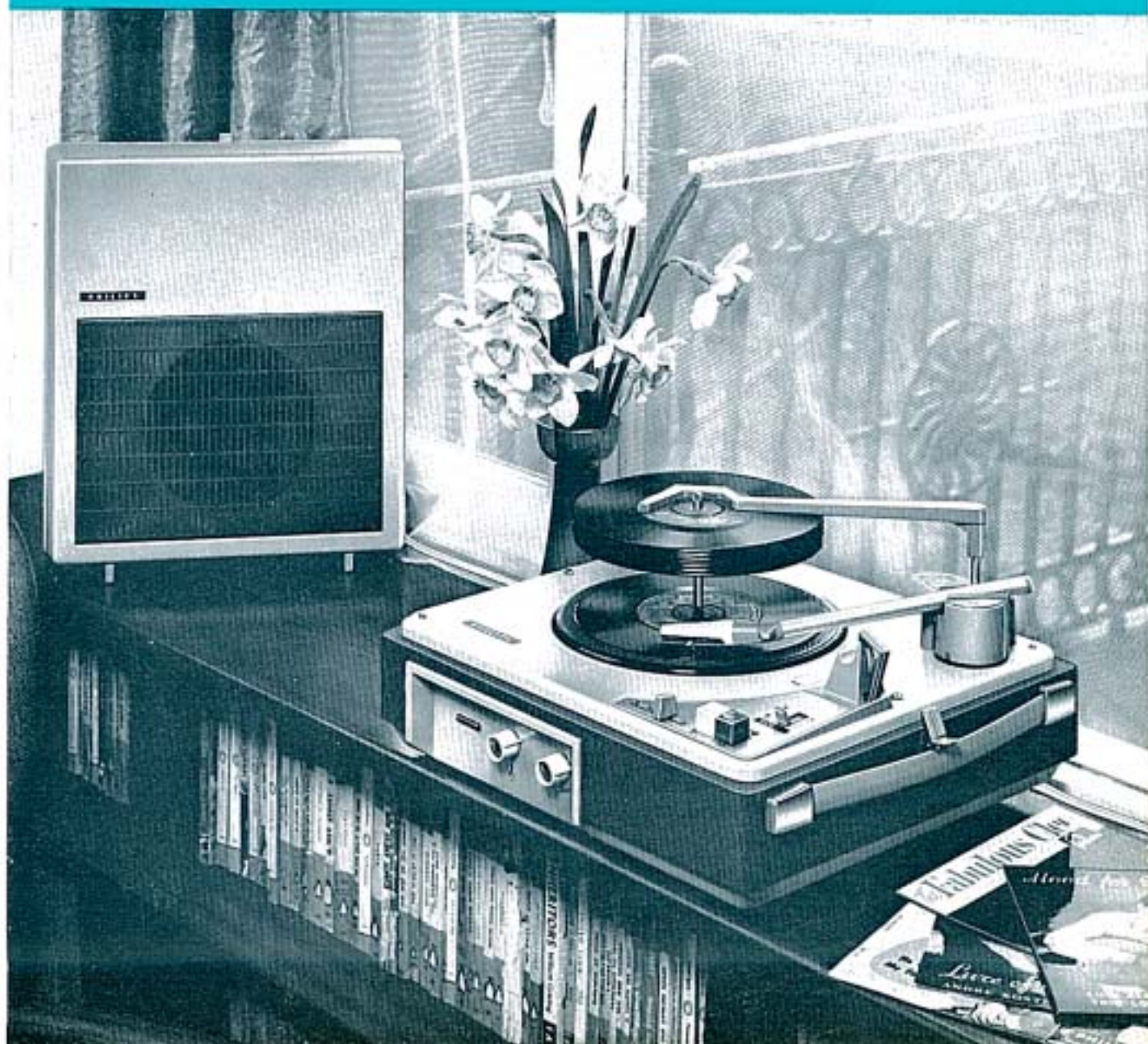


PHILIPS—the friend of the family

Disc Jockey Autochange

- No more hand-tremor when playing singles or picking out individual LP tracks—the unique manual device gently lowers and raises pick-up head by remote control.
- Automatically plays a stack of ten records of intermixed sizes—provided they are of the same speed.
- New hi-fi pick-up head has turnover styli: diamond for microgroove, sapphire for 78's.
- Separate 'start-reject' and 'stop' buttons. Rotary 'on-off/volume' and tone controls.
- Special pentaplug socket for mono or stereo take-off (recorder or amplifier) and for mono playback.
- 6½" loudspeaker housed in large baffle area gives exceptional sound quality.

Model AG4025



specification

- General:** The AG4025 is a portable mains operated record changer/amplifier. The output from the stereophonic pick-up head is connected internally via a special 5-pole I.E.C. type socket to the incorporated monophonic amplifier. The socket can be used for connecting an additional amplifying system whereby stereophonic records can be reproduced. Alternatively, a tape recorder could be connected to the socket for stereophonic recording or monophonic playback.
- Cabinet:** Wooden cabinet section is covered in a dark grey plastic cloth. The detachable light grey plastic lid houses the loudspeaker. Provision has been made for stowing the connecting lead. A similar light grey colour is used for the plastic base which has spring-loaded feet. The carrying handle is reinforced plastic.
- Dimensions:** Width 15"; depth 13"; height 7".
- Weight:** 15 lbs.
- Controls:** Combined mains on/off and volume control. Separate variable treble control.
- Record Changer:** Philips 4-speed (16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 and 78 r.p.m.) record changer type AG1025 with push-button controls. Lever for speed selection. Facilities for automatic or manual operation. An auto-manipulator lever enables the pick-up arm to be raised or lowered. This in turn enables the pick-up head stylus to be lifted from or placed gently into any particular groove on the record. Adaptor provided for use with large-centre 7" diameter records. Automatic pick-up head muting switch provided. Heavyweight balanced turntable with a rubber mat. Monophonic and stereophonic records can be played.
- Pick-up Head:** Philips high fidelity 5-contact stereophonic crystal type AG3310 with turnover styli: sapphire for 78 r.p.m., and diamond for microgroove monophonic and stereophonic records.
- Valve Type:** ECL86 plus selenium rectifier.
- Voltage Range:** 200-250 volts A.C. 50 c/s.
- Consumption:** Approximately 26 watts.
- Output:** 2.5 watts.
- Loudspeaker:** High efficiency 6 $\frac{1}{2}$ " diameter wafer type.

Model AG4025 Disc-Jockey Autochange



PHILIPS —the friend of the family

Four-Speed Transistor Record Player/Amplifier

- Four-speed operation.
- High-efficiency 6½" diameter wafer-type loudspeaker.
- Stabilized motor with automatically retractable idler wheel.
- Low friction balanced turntable.
- Interchangeable stereo pick-up head.
- Push-pull output of nearly 2 watts.
- Tone control.
- Pick-up arm actuates amplifier and motor on/off switch for maximum economy.
- Pentaplug for connection to tape recorder, mono or stereo amplifier, etc.

Model AG4126




specification

Cabinet:	Polystyrene cabinet with detachable lid which houses the loudspeaker.
Cabinet Dimensions:	Width 12½"; depth 9½"; height 6" (excluding handle).
Weight:	8½ lbs. including batteries.
Turntable Speeds:	16½, 33½, 45, and 78 r.p.m.
Record Sizes:	7", 10", and 12" diameter. (Adapter provided for records with large centre hole.)
Controls:	(i) Volume. (ii) Tone. (iii) Turntable speed selection lever. (iv) On/Off switch associated with pick-up arm. (The motor and amplifier are switched on by movement of the pick-up arm and automatically switched off at end of record.)
Pick-up Head:	Philips crystal type AG3306 (5-contact spigot). Turnover cartridge with sapphire styli for 78 r.p.m. and microgroove records.
Stylus Playing Weight:	4-6 grams.
Motor:	Stabilized d.c. motor.
Amplifier:	5 transistors. Push-pull output stage.
Audio Output:	1.8 watts.
Loudspeaker:	High efficiency 6½" diameter wafer type.
Batteries:	6 x 1.5 volt U2 or equivalent.
Battery Life:	500 7" standard 45 r.p.m. sides.

Battery

**Model AG4126 Four-Speed
Transistor Record Player/Amplifier**

 **PHILIPS** — the friend of the family

Disc-Jockey Minor

- Lightweight, 9½ lbs.
- 4-speed operation.
- Separate volume and tone controls.
- 5" high-efficiency loudspeaker.
- Wooden cabinet covered with red and striped leathercloth.

Model NG5053



specification

Controls: Mains On/Off and Volume Control
Tone Control
Speed selector, 16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45, 78 r.p.m. and neutral.

Loudspeaker: High-efficiency 5" diameter.

Valves: UCL82, UY85.

Pick-up: Crystal type AG3016 with sapphire styli for
78 r.p.m. and microgroove records.

Dimensions: Height 6 $\frac{1}{2}$ "; width 14 $\frac{1}{2}$ "; depth 15".

Weight: 9 $\frac{1}{2}$ lbs.

Output: 2 watts.

Model NG5053
Disc-Jockey Minor



PHILIPS – the friend of the family

Disc-Jockey Battery Portable

- All-transistor portable—weighs only 8 lbs.
- 4-speed operation.
- 6½" loudspeaker in fully detachable lid.
- Finished in two-tone polystyrene.
- Philips 5-contact crystal pick-up head.

Model AG4026



specification

Cabinet:	Two-tone polystyrene plastic cabinet with a detachable lid which houses the loudspeaker.
Cabinet Dimensions:	(including plastic carrying handle) Height 10"; width 13"; depth 6½".
Weight:	Approximately 8 lbs.
Speeds:	16½, 33½, 45 and 78 r.p.m.
Controls:	Volume Control Record Speed Selector lever (Auto-stop and automatic retraction of the idler wheel at the end of the record)
Pick-up Head:	Philips 5-contact crystal type AG3302. Turnover cartridge with sapphire styli for 78 r.p.m. and microgroove records.
Stylus Playing Weight:	4-6 grams.
Motor:	Low consumption D.C. Commutator motor with governor speed stabilisation.
Amplifier:	5 transistors 3 × OC75 2 × OC74
Output:	Approximately 900 mWatts.
Loudspeaker:	Philips high efficiency 6½" diameter "Wafer" type.
Batteries:	6 × 1.5 volt U2 Type batteries. Batteries fit in a compartment on the underside of the cabinet.

Model AG4026

Made in Holland

Disc-Jockey Battery Portable



PHILIPS — the friend of the family

4-Speed High-Fidelity Playing Deck

- Both manual and automatic operation (single play).
- Ready for mono or stereo use.
- Adaptor available for the automatic changing of 7" large centre-hole records only.
- Heavy cast turntable with special bearings. Negligible wow, flutter and rumble.
- Fitted with pick-up head muting switch.
- Remote lifting and lowering device for manual single play.
- Adjustable playing weight.


Model AG1016



specification

Turntable Speeds:	16 $\frac{1}{2}$, 33 $\frac{1}{2}$, 45 and 78 r.p.m.
Record Sizes:	7-in., 10-in. and 12-in.
Controls:	Concentric knobs for speed selection, automatic Stop and Manual operation.
Voltage Ranges:	110-127 and 200-240 volts A.C. 50 c/s.
Rumble:	— 33dB.
Wow and Flutter:	0.2% r.m.s.
Motor:	Philips type balanced shaded pole.
Vertical Stylus Force:	Adjustable.
Pick-up Head:	Philips High Fidelity Stereophonic Crystal type AG3302. Output voltage: 120 mV/cm/sec. (Average output approx. 0.5 volts.) Compliance: (lateral) $> 3 \times 10^{-4}$ cm/dyne. (vertical) $> 2 \times 10^{-4}$ cm/dyne. (coarse groove) $> 2 \times 10^{-4}$ cm/dyne. Capacity: 1500 pF. Vertical Stylus Force: 4-6 grams. Channel Separation at 1 Kc/s.: > 20 dB. Styli Tip Radius: Microgroove 18 microns. Coarse Groove 75 microns. Connections: Philips 5-contact spigot. Styli: Replaceable Sapphire styli are available. Frequency Response: 30 c/s-12,000 c/s.
Dimensions:	Minimum Dimensions required for mounting: Width: 15", Depth: 12 $\frac{1}{2}$ ". Height required above top surface of the mounting board: 3 $\frac{1}{2}$ ". Ditto, but with 45 r.p.m. adapter: 5 $\frac{1}{2}$ ". Depth required below top surface of the mounting board: 3 $\frac{1}{2}$ ".

Model AG1016
4-speed Hi-Fi Record Player

 **PHILIPS**—the friend of the family

Philips range of loudspeakers covers most High Fidelity requirements, and offers a speaker suitable for use with every type of equipment. All these speakers provide excellent spatial distribution of the sound even at the highest frequencies, and the voice coil impedance is almost constant over the whole frequency range. There are two sizes of High Fidelity dual cone speakers—8" (9710M) and 12" (AD5200M). These types reproduce the frequency spectrum from below fundamental resonance up to nearly 20,000 cycles, with two concentric cones operated by the same magnet and voice coil. These loudspeakers may be used on their own or with another suitable loudspeaker using a crossover unit.

Loudspeakers

