



LEGACY CHEVIOT

Heritage Floor-Standing 12" Dual Concentric Hi Fi Loudspeaker Based on Famous HPD Design

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Service Manual

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LEGACY CHEVIOT

Specifications

- Heritage 2 way floor-standing loudspeaker based on famous HPD design for large sized rooms
- Cabinet design and components provide authentic reproduction of original HPD loudspeaker system
- Dual Concentric driver based on famous HPD 1974 pedigree technology provides class-leading coherence and point-source imaging
- Sophisticated crossover network with 2 separate channels perfectly complements Dual Concentric driver for truly natural sound
- Front mounted control panel houses 2 band energy control with boost and attenuation compensation for room design and tailoring to personal preference
- Highly efficient 12" driver with 500-Watt power handling delivers breathtaking dynamics and realism
- Wide frequency range with fast transient response provides exceptionally natural audio reproduction
- Heavy duty 24 carat multi-layer gold plated WBT* bi-wireable binding posts for ultimate signal integrity
- 8 mm floor coupling spikes provide stability and dissipate unwanted energy
- Fifth binding post provides grounding to reduce radio frequency interference and improve midrange clarity
- High density cabinet provides extreme rigidity to control low frequency performance
- Extensive bracing incorporates DMT (Differential Materials Technology) for coupling drivers to cabinets
- TANNOY - 90 years of British sound heritage and innovation
- 10-Year Warranty Program*
- Designed and manufactured in the U.K.

Service Assemblies

| | Quantity | Unit | S.Sku | M.Sku | Description | Reference Designators | Notes |
|---|----------|------|-----------------|-----------------|-------------------------------|-----------------------|-------|
| 1 | | | Q09-00001-88798 | A09-00001-88798 | SPARE PART;DRIVER KIT CHEVIOT | [EXTRA SPARE] | |
| 2 | | | Q09-00001-88798 | A09-00001-88798 | SPARE PART;DRIVER KIT CHEVIOT | [EXTRA SPARE] | |
| 3 | | | Q09-00001-88799 | A09-00001-88799 | SPARE PART;RECONE KIT CHEVIOT | [EXTRA SPARE] | |

Cable

| | Quantity | Unit | S.Sku | M.Sku | Description | Reference Designators | Notes |
|---|----------|------|-----------------|-----------------|--|-----------------------|-------|
| 1 | 1.2000 | M | Q81-00001-84128 | A81-00001-84128 | WIRE HARNESS;BLACK;1134 6001 WIRE CS18 7 STRAND BK VDH | | |
| 2 | 2.0000 | PC | Q88-00001-84857 | A88-00001-84857 | CABLE;SPEAKER;7500 0786 LEAD ASSY - ADJ PANEL LEGACY LONG | | |
| 3 | 1.0000 | PC | Q88-00001-84858 | A88-00001-84858 | CABLE;SPEAKER;7500 0790 LEAD ASSY - DRIVER LEGACY MEDIUM | | |
| 4 | 2.0000 | PC | Q88-00001-85067 | A88-00001-85067 | CABLE;SPEAKER;7500 0753 LEAD ASSY - HPS PRESTIGE GR | | |
| 5 | 1.0000 | PC | Q88-00001-85068 | A88-00001-85068 | CABLE;SPEAKER;BLACK;7500 0706 LEAD ASSY - BLACK BI-WIRE | | |
| 6 | 1.0000 | PC | Q88-00001-85069 | A88-00001-85069 | CABLE;SPEAKER;RED;7500 0707 LEAD ASSY - RED BI-WIRE | | |
| 7 | 1.0000 | PC | Q88-00001-85072 | A88-00001-85072 | CABLE;SPEAKER;7500 0787LEAD ASSY - TERMINATION LEGACY PANEL LONG | | |

Capacitor

| | Quantity | Unit | S.Sku | M.Sku | Description | Reference Designators | Notes |
|---|----------|------|-------|-------|---|-----------------------|----------------------|
| 1 | 1.0000 | PC | | | CAP FILM;4.7 uF;250 V;PPM;AXIAL;2606 0662 CAPACITOR - 4U7 CLARITYCAP ESA 250V | [:{1.0}(C1)] | *NOT available in DP |
| 2 | 1.0000 | PC | | | CAP FILM;15 uF;250 V;PPM;AXIAL;2606 1482 CAPACITOR - 15.0UF 250V XPP ELYTONE | | *NOT available in DP |
| 3 | 1.0000 | PC | | | CAP FILM;3.9 uF;250 V;PPM;AXIAL;2606 0661 CAPACITOR - 3U9 CLARITYCAP ESA 250V | [:{1.0}(C2)] | *NOT available in DP |

Coil

| | Quantity | Unit | S.Sku | M.Sku | Description | Reference Designators | Notes |
|---|----------|------|-----------------|-----------------|---|-----------------------|-------|
| 1 | 1.0000 | PC | R31-00001-84307 | B31-00001-84307 | COIL;BAR;4.5 mH;DCR:0.46 OHM;6811 0057 INDUCTOR - 4.5MH 0,46R LAM CORE 77X13X14 | | |

Connector

| | Quantity | Unit | S.Sku | M.Sku | Description | Reference Designators | Notes |
|---|----------|------|-----------------|-----------------|--|-----------------------|-------|
| 1 | 1.0000 | PC | R84-00001-84757 | B84-00001-84757 | CONN;3451 0053 TERMINAL BLOCK - 1989 CAST FRAMES | | |
| 2 | 2.0000 | PC | R84-00001-84760 | B84-00001-84760 | CONN;4783 0336 TERMINAL BRASS - MALE 250 | | |
| 3 | 0.0010 | KG | R84-00001-84765 | B84-00001-84765 | CONN;4796 0021 FOIL ALUMINIUM ALLOY - 5056 | | |

Hardware

| | Quantity | Unit | S.Sku | M.Sku | Description | Reference Designators | Notes |
|----|----------|------|-----------------|-----------------|---|-----------------------|----------------------|
| 1 | 4.0000 | PC | | | HIT INSERT;M;CHROME;BLACK;DOME OF SILENCE - LEGACY | | *NOT available in DP |
| 2 | 6.0000 | | | | CABLE TIE;DIA:4 MM;LEN:220 MM;HEX;WHITE;CABLE TIE - TAKBRO TT200M | | *NOT available in DP |
| 3 | 1.0000 | PC | | | CABLE TIE;DIA:4 MM;LEN:300 MM;HEX;WHITE;CABLE TIE - 300MM (547 717) | | *NOT available in DP |
| 4 | 0.3200 | ML | | | FERROFLUID;1412 0067 FERROFLUID - APGS15N | | *NOT available in DP |
| 5 | 8.0000 | PC | | | HEX.NUT T-NUT;M;HEX;ZINC;BLACK;NUT M5 HEX ZINC PLATE | | *NOT available in DP |
| 6 | 4.0000 | PC | | | HEX.NUT T-NUT;M;DIA:8 MM;HEX;ZINC;BLACK;NUT M8 HALF BLACK | | *NOT available in DP |
| 7 | 4.0000 | PC | | | HEX.NUT T-NUT;M;CHROME;BLACK;TECHSERT M8X17 | | *NOT available in DP |
| 8 | 20.0000 | PC | | | HEX.NUT T-NUT;M;CHROME;BLACK;INSERT M5 FLANGED | | *NOT available in DP |
| 9 | 1.2000 | | V87-00001-83936 | F87-00001-83936 | RUBBER;GASKET - STRIP 850X3X2MM | | |
| 10 | 2.0000 | PC | V87-00001-83953 | F87-00001-83953 | RUBBER;GASKET - HP SWITCH PRESTIGE | | |
| 11 | 6.0000 | | | | SCREW;M;DIA:5 MM;LEN:20 MM;HEX;ZINC;BLACK;HEXAGON REC.;PITCH:0.8 MM;SCREW M5X20 CSK HD HEX BLACK | | *NOT available in DP |
| 12 | 4.0000 | | | | SCREW;M;DIA:5 MM;LEN:30 MM;HEX;ZINC;BLACK;HEXAGON REC.;PITCH:0.8 MM;SCREW M5X30 CAP HD SKT E-COAT | | *NOT available in DP |
| 13 | 10.0000 | | | | SCREW;M;DIA:5 MM;LEN:25 MM;HEX;BRASS;GOLDEN;HEXAGON REC.;PITCH:0.8 MM;SCREW M5X25 CAP HEAD SKT GOLD | | *NOT available in DP |
| 14 | 4.0000 | | | | SCREW;A;DIA:4 MM;LEN:25 MM;HEX;BRASS;GOLDEN;HEXAGON REC.;PITCH:1.46 MM;SCREW M4X25 CS HEX GOLD WOOD | | *NOT available in DP |
| 15 | 6.0000 | PC | | | SCREW;M;CHROME;BLACK;SCREW M5X80 CS PZ2 WOOD | | *NOT available in DP |
| 16 | 29.0000 | PC | | | SCREW;M;DIA:3.5 MM;LEN:12 MM;BRASS;HEXAGON REC.;SCREW M3.5X12 POZI RD ZINC | | *NOT available in DP |
| 17 | 4.0000 | PC | | | SCREW;4504 5707 SCREW M5X12 CAP HD HEX BLACK ZINC | | *NOT available in DP |
| 18 | 3.0000 | PC | | | SCREW;4504 5709 SCREW M5X20 CAP HD CHEMI BLACK | | *NOT available in DP |
| 19 | 1.0000 | PC | | | SCREW;4490 4108 SCREW M4X8 PAN HD T/TITE | | *NOT available in DP |
| 20 | 11.0000 | | | | SPRING;M;DIA:5 MM;HEX;ZINC;BLACK;PITCH:0.8 MM;WASHER M5 SPRING ZINC PLATE | | *NOT available in DP |
| 21 | 1.0000 | PC | | | SPRING;DIA:4.6 MM;OD:11.5 MM;ZINC NICKEL;BLACK;FIX PUSH-ON DIA 5MM | | *NOT available in DP |
| 22 | 0.3600 | M | | | SHRINKING TUBE;HEATSHRINK TUBING 4.8 RED RS341-5922 | | *NOT available in DP |
| 23 | 12.0000 | | | | WASHER;M;DIA:5 MM;HEX;ZINC;BLACK;PITCH:0.8 MM;WASHER M5 PLAIN ZINC PLATE | | *NOT available in DP |
| 24 | 8.0000 | PC | | | WASHER;M;DIA:5 MM;HEX;ZINC;BLACK;PITCH:0.8 MM;WASHER M5 SHAKEPROOF INT ZINC | | *NOT available in DP |
| 25 | 4.0000 | PC | | | WASHER;M;DIA:8 MM;HEX;ZINC;BLACK;WASHER M8 NORMAL BLACK ZN PL | | *NOT available in DP |
| 26 | 1.0000 | | V97-00001-83935 | F97-00001-83935 | FOAM SHEET;WADDING - 670X250X50MM BLACK | | |
| 27 | 4.0000 | | V97-00001-83965 | F97-00001-83965 | FOAM SHEET;WADDING - 460X150X50MM BLACK | | |
| 28 | 1.0000 | | V97-00001-84344 | F97-00001-84344 | DUST COVER;WHITE;BAG - CLOTH CHEVIOT | | |
| 29 | 2.0000 | PC | | | FASTENER;M;HEX;BRASS;GOLDEN;TERMINAL KNOB - PRESTIGE GR GOLD | | *NOT available in DP |
| 30 | 4.0000 | PC | | | FASTENER;M;DIA:8 MM;ZINC;BLACK;SPIKE M8X42 BLACK | | *NOT available in DP |

Metal Part

| | Quantity | Unit | S.Sku | M.Sku | Description | Reference Designators | Notes |
|----|----------|------|-----------------|-----------------|---|-----------------------|-------|
| 1 | 34.0000 | PC | Q60-00001-84203 | A60-00001-84203 | METAL;PLATE;POCR1;MATERIAL:BRASS;BENDING + PUNCHING;ELECTRO-PLATING;GOLDEN;TERMINAL BLADE - TWIN 4.3 E-21 | | |
| 2 | 1.0000 | PC | Q65-00001-83945 | A65-00001-83945 | METAL;BADGE;POCR2;MATERIAL:ALUMINIUM ALLOY;GLOSS (HIGH);MACHINING;ANODIZING;GOLDEN;GRILLE BADGE - ROUND HPD | | |
| 3 | 1.0000 | PC | Q65-00001-83951 | A65-00001-83951 | METAL;PLATE;POCR2;MATERIAL:BRASS;MACHINING;ANODIZING;GOLDEN;TRIM - MACHINED HP SWITCH HPD | | |
| 4 | 1.0000 | PC | Q65-00001-84654 | A65-00001-84654 | METAL;POCR1;MATERIAL:COPPER;3638 0011 COPPER RING FOR 5830 0078 | | |
| 5 | 1.0000 | PC | Q65-00001-84655 | A65-00001-84655 | METAL;POCR2;MATERIAL:STEEL Q235;5830 0076 PLATE - 33MM TOP HF | | |
| 6 | 1.0000 | PC | Q65-00001-84657 | A65-00001-84657 | METAL;POCR2;MATERIAL:STEEL Q235;5830 0078 PLATE - TOP 3133/3833G | | |
| 7 | 1.0000 | PC | Q65-00001-84658 | A65-00001-84658 | METAL;POCR2;MATERIAL:STEEL Q235;5830 0079 BOTTOM PLATE/POLE 3133G | | |
| 8 | 1.0000 | PC | Q65-00001-84659 | A65-00001-84659 | METAL;POCR2;MATERIAL:STEEL Q235;5830 0081 POLE & CAP (5830 0077/3638 0010) | | |
| 9 | 1.0000 | PC | Q65-00001-84724 | A65-00001-84724 | METAL;PLATE;POD7M;MATERIAL:AL 6061;PUNCHING AND MACHINING;TERMINAL BLADE - NICKEL PLATE | | |
| 10 | 1.0000 | PC | Q65-00001-84750 | A65-00001-84750 | METAL;POCR1;MATERIAL:ALUMINIUM;6220 0224 FRAME CAST - 12IN BLACK | | |
| 11 | 2.0000 | PC | Q67-00001-83972 | A67-00001-83972 | METAL STACK;TERMINAL;POCR2;MATERIAL:BRASS;PUNCHING;GOLDEN;TERMINAL - WBT BLACK (WBT 0765) | | |
| 12 | 2.0000 | PC | Q67-00001-83973 | A67-00001-83973 | METAL STACK;TERMINAL;POCR2;MATERIAL:BRASS;PUNCHING;GOLDEN;TERMINAL - WBT RED (WBT 0765) | | |
| 13 | 1.0000 | PC | Q67-00001-83974 | A67-00001-83974 | METAL STACK;TERMINAL;POCR2;MATERIAL:BRASS;PUNCHING;GOLDEN;TERMINAL - WBT WHITE (WBT 0765) | | |

Plastic Part

| | Quantity | Unit | S.Sku | M.Sku | Description | Reference Designators | Notes |
|---|----------|------|-----------------|-----------------|--|-----------------------|-------|
| 1 | 4.0000 | PC | W51-00001-83994 | G51-00001-83994 | PLASTIC;FEET;POCR1;PP;INJECTION;GLOSS MEDIUM;BLACK;FOOT - PLASTIC M8 TILT & GLIDE REF 110734 | | |
| 2 | 8.0000 | | W53-00001-83914 | G53-00001-83914 | PLASTIC;CLIP;POCR2;NYLON;INJECTION;YS1284A;BLACK;DOWEL - MOULDED BLACK | | |
| 3 | 8.0000 | PC | W53-00001-83942 | G53-00001-83942 | PLASTIC;MOUNT;POCR2;NYLON;INJECTION;MATT;BLACK;SOCKET - FLANGED | | |
| 4 | 1.0000 | PC | W53-00001-83961 | G53-00001-83961 | PLASTIC;PANEL;POCR1;PMMMA(UL94V-2);INJECTION;GLOSS (HIGH);BLACK;PANEL - TERMINATION CHEVIOT | | |
| 5 | 2.0000 | | W53-00001-83969 | G53-00001-83969 | PLASTIC;TUBE;POCR1;PP;INJECTION;YS1284A;BLACK;PORT TUBE - LEGACY MEDIUM 900027AAF | | |
| 6 | 2.0000 | PC | W57-00001-83952 | G57-00001-83952 | PLASTIC STACK;HOLDER;POCR2;ABS(UL94V-2);INJECTION;GLOSSY;BLACK;TERMINATION PANEL - FRONT KINGDOM ROYAL | | |

Resistor

| | Quantity | Unit | S.Sku | M.Sku | Description | Reference Designators | Notes |
|---|----------|------|-------|-------|--|-----------------------|----------------------|
| 1 | 2.0000 | PC | | | RESISTOR;CEMENT;2.7 ohm;5W;5 %;2252 3053 RESISTOR 2R7 5W 5% WW | | *NOT available in DP |
| 2 | 2.0000 | PC | | | RESISTOR;CEMENT;10 ohm;5W;5 %;2252 3058 RESISTOR 10R 5W 5% WW | | *NOT available in DP |
| 3 | 1.0000 | PC | | | RESISTOR;CEMENT;1 ohm;5W;5 %;2252 3051 RESISTOR 1R0 5W 5% WW | | *NOT available in DP |
| 4 | 1.0000 | PC | | | RESISTOR;CEMENT;22 ohm;5W;5 %;2252 3060 RESISTOR 22R 5W 5% WW | | *NOT available in DP |
| 5 | 1.0000 | PC | | | RESISTOR;CEMENT;1.8 ohm;5W;5 %;2252 3052 RESISTOR 1R8 5W 5% WW | | *NOT available in DP |
| 6 | 1.0000 | PC | | | RESISTOR;CEMENT;1 ohm;10W;5 %;2252 3050 RESISTOR 1R0 10W 5% WW | | *NOT available in DP |
| 7 | 1.0000 | PC | | | RESISTOR;CEMENT;56 ohm;7W;5 %;2252 9960 RESISTOR 56R 7W 5% WW | | *NOT available in DP |

Speaker Part

| | Quantity | Unit | S.Sku | M.Sku | Description | Reference Designators | Notes |
|----|----------|------|-----------------|-----------------|--|-----------------------|-------|
| 1 | 1.0000 | PC | X79-00001-84265 | H79-00001-84265 | MAGNET;7600 0562 MAGNET ASSY - HF 3133G | | |
| 2 | 1.0000 | PC | X79-00001-84403 | H79-00001-84403 | VOICE COIL;7000 0080 COIL/SUSPENSION - 3133/3833 | | |
| 3 | 1.0000 | PC | X79-00001-84514 | H79-00001-84514 | CONE;7600 1902 CONE/SURROUND ASSY - UKM | | |
| 4 | 1.0000 | PC | X79-00001-84551 | H79-00001-84551 | GASKET;6839 0343 GASKET 12IN TRIM | | |
| 5 | 1.0000 | PC | X79-00001-84563 | H79-00001-84563 | GASKET;6839 0140 GASKET - SEAL | | |
| 6 | 1.0000 | PC | X79-00001-84566 | H79-00001-84566 | DOME;7600 0563 HF DIAPHRAGM - 33MM COMPLETE | | |
| 7 | 1.0000 | PC | X79-00001-84569 | H79-00001-84569 | GASKET;6839 0050 GASKET - 12IN SEAL FRAMES | | |
| 8 | 1.0000 | PC | X79-00001-84591 | H79-00001-84591 | SPEAKER PARTS;7300 0275 HF COMPLETE - 33MM 3133/3833G | | |
| 9 | 1.0000 | PC | X79-00001-84601 | H79-00001-84601 | SPEAKER PARTS;5830 0121 BOTTOM PLATE/POLE GOLD | | |
| 10 | 1.0000 | PC | X79-00001-84647 | H79-00001-84647 | SPEAKER PARTS;7600 0564 PHASE CORRECTOR - HF 3133/3833G | | |
| 11 | 1.0000 | PC | X79-00001-84673 | H79-00001-84673 | SURROUND;5720 0045 SURROUND - HF 33MM M99 | | |
| 12 | 1.0000 | PC | X79-00001-84679 | H79-00001-84679 | VOICE COIL;4 OHM;3234 0020 COIL - HF 33MM | | |
| 13 | 1.0000 | PC | X79-00001-84680 | H79-00001-84680 | VOICE COIL;8 OHM;3234 0022 COIL - LF (3133/3833) | | |
| 14 | 1.0000 | PC | X79-00001-84716 | H79-00001-84716 | DAMPER;5011 0002 PLUG DAMPER - HF | | |
| 15 | 1.0000 | PC | X79-00001-84732 | H79-00001-84732 | SPEAKER PARTS;5622 0070 FRAME - 12IN PAINTED GOLD | | |
| 16 | 1.0000 | PC | X79-00001-84746 | H79-00001-84746 | CONE;7000 0191 CONE - LF CHEVIOT COMPLETE | | |
| 17 | 1.0000 | PC | X79-00001-84747 | H79-00001-84747 | SPEAKER PARTS;3638 0009 DIAPHRAGM - 33MM | | |
| 18 | 1.0000 | PC | X79-00001-84756 | H79-00001-84756 | DAMPER;3129 0013 SUSPENSION - REAR 3133/3833G | | |
| 19 | 1.0000 | PC | X79-00001-84777 | H79-00001-84777 | MAGNET;3261 0019 MAGNET - CERAMIC 107X44.5X18 | | |
| 20 | 1.0000 | PC | X79-00001-84779 | H79-00001-84779 | MAGNET;3261 0020 MAGNET - LF 3133 159X60X21.9 | | |
| 21 | 1.0000 | PC | X79-00001-84780 | H79-00001-84780 | SPEAKER PARTS;5830 0082 PLATE - TOP WITH COPPER RING | | |
| 22 | 1.0000 | PC | X79-00001-84815 | H79-00001-84815 | SPEAKER PARTS;7600 2231 FRAME ASSY - 12IN ROUND GOLD CHEVIOT | | |

