



LEGACY EATON

Heritage Book-Shelf 10" Dual Concentric Hi Fi Loudspeaker Based on Famous HPD Design

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Service Manual

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Specifications

- Heritage 2 way book-shelf loudspeaker based on famous HPD design for medium 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 10" driver with 400-Watt power handling delivers breathtaking dynamics and realism
- Wide frequency range with excellent transient response results in natural reproduction and an almost total lack of colouration
- Heavy duty 24 carat multi-layer gold plated WBT* bi-wireable binding posts for ultimate signal integrity
- 12 mm coupling rubber pads provide stability and dissipate unwanted energy
- Fifth binding post provides grounding to reduce radio frequency interference and improve midrange clarity
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- 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			Q09-00001-88800	A09-00001-88800	SPARE PART;DRIVER KIT EATON	[EXTRA SPARE]	
2			Q09-00001-88800	A09-00001-88800	SPARE PART;DRIVER KIT EATON	[EXTRA SPARE]	
3			Q09-00001-88801	A09-00001-88801	SPARE PART;RECONE KIT EATON	[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	Q88-00001-84854	A88-00001-84854	CABLE;SPEAKER;7500 0792 LEAD ASSY - ADJ PANEL LEGACY SHORT		
3	1.0000	PC	Q88-00001-84855	A88-00001-84855	CABLE;SPEAKER;7500 0791 LEAD ASSY - DRIVER LEGACY SHORT		
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	Q88-00001-85070	A88-00001-85070	CABLE;SPEAKER;7500 0788 LEAD ASSY - TERMINATION LEGACY PANEL SHO		

Capacitor

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	1.0000	PC			CAP FILM;2.7 uF;250 V;PPM;AXIAL;2606 0660 CAPACITOR - 2U7 CLARITYCAP ESA 250V	[:{1.0}(C2)]	*NOT available in DP
2	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
3	1.0000	PC			CAP FILM;15 uF;250 V;PPM;AXIAL;2606 1482 CAPACITOR - 15.0UF 250V XPP ELYTONE		*NOT available in DP
4	1.0000	PC			CAP FILM;18 uF;250 V;PPM;AXIAL;2606 1488 CAPACITOR - 18.0UF 250V XPP ELYTONE		*NOT available in DP

Coil

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	2.0000	PC	R31-00001-84294	B31-00001-84294	COIL;BAR;3 mH;DCR:0.43 OHM;6811 0056 INDUCTOR - 3.0MH 0,43R LAM CORE 77X13X13		

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	6.0000				CABLE TIE;DIA:4 MM;LEN:220 MM;HEX;WHITE;CABLE TIE - TAKBRO TT200M		*NOT available in DP
2	2.0000	PC			CABLE TIE;DIA:4 MM;LEN:300 MM;HEX;WHITE;CABLE TIE - 300MM (547 717)		*NOT available in DP
3	0.3200	ML			FERROFLUID;1412 0067 FERROFLUID - APGS15N		*NOT available in DP
4	8.0000	PC			HEX.NUT T-NUT;M;HEX;ZINC;BLACK;NUT M5 HEX ZINC PLATE		*NOT available in DP
5	10.0000	PC			HEX.NUT T-NUT;M;CHROME;BLACK;INSERT M5 FLANGED		*NOT available in DP
6	1.2000		V87-00001-83936	F87-00001-83936	RUBBER;GASKET - STRIP 850X3X2MM		
7	2.0000	PC	V87-00001-83953	F87-00001-83953	RUBBER;GASKET - HP SWITCH PRESTIGE		
8	4.0000	PC	V87-00001-83954	F87-00001-83954	RUBBER;FOOT - BUMPON SJ5303		
9	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
10	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
11	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
12	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
13	31.0000	PC			SCREW;M;DIA:3.5 MM;LEN:12 MM;BRASS;HEXAGON REC.;SCREW M3.5X12 POZI RD ZINC		*NOT available in DP
14	4.0000	PC			SCREW;4504 5720 SCREW M5X12 BUT HD HEX BLACK		*NOT available in DP
15	3.0000	PC			SCREW;4504 5709 SCREW M5X20 CAP HD CHEMI BLACK		*NOT available in DP
16	1.0000	PC			SCREW;4490 4108 SCREW M4X8 PAN HD T/TITE		*NOT available in DP
17	11.0000				SPRING;M;DIA:5 MM;HEX;ZINC;BLACK;PITCH:0.8 MM;WASHER M5 SPRING ZINC PLATE		*NOT available in DP
18	1.0000	PC			SPRING;DIA:4.6 MM;OD:1 1.5 MM;ZINC NICKEL;BLACK;FIX PUSH-ON DIA 5MM		*NOT available in DP
19	0.3600	M			SHRINKING TUBE;HEATSHRINK TUBING 4.8 RED RS341-5922		*NOT available in DP
20	12.0000				WASHER;M;DIA:5 MM;HEX;ZINC;BLACK;PITCH:0.8 MM;WASHER M5 PLAIN ZINC PLATE		*NOT available in DP
21	8.0000	PC			WASHER;M;DIA:5 MM;HEX;ZINC;BLACK;PITCH:0.8 MM;WASHER M5 SHAKEPROOF INT ZINC		*NOT available in DP
22	1.0000		V97-00001-83935	F97-00001-83935	FOAM SHEET;WADDING - 670X250X50MM BLACK		
23	2.0000		V97-00001-83965	F97-00001-83965	FOAM SHEET;WADDING - 460X150X50MM BLACK		
24	1.0000		V97-00001-84339	F97-00001-84339	DUST COVER;WHITE;BAG - CLOTH EATON		
25	2.0000	PC			FASTENER;M;HEX;BRASS;GOLDEN;TERMINAL KNOB - PRESTIGE GR GOLD		*NOT available in DP

Metal Part

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	36.0000	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	Q65-00001-84726	A65-00001-84726	METAL;PODB1;MATERIAL:ALUMINIUM;6220 0219 CHASSIS - 10IN CAST 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		W53-00001-83914	G53-00001-83914	PLASTIC;CLIP;POCR2;NYLON;INJECTION;YS1284A;BLACK;DOWEL - MOULDED BLACK		
2	2.0000		W53-00001-83917	G53-00001-83917	PLASTIC;TUBE;POCR2;PP;INJECTION;YS1284A;BLACK;PORT TUBE - LEGACY SMALL900023AF		
3	4.0000	PC	W53-00001-83942	G53-00001-83942	PLASTIC;MOUNT;POCR2;NYLON;INJECTION;MATT;BLACK;SOCKET - FLANGED		
4	1.0000	PC	W53-00001-83959	G53-00001-83959	PLASTIC;PANEL;POCR2;PMMA(UL94V-2);INJECTION;GLOSS (HIGH);BLACK;PANEL - TERMINATION EATON		
5	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	2.0000	PC			RESISTOR;CEMENT;1 ohm;5W;5 %;2252 3051 RESISTOR 1R0 5W 5% WW		*NOT available in DP
4	2.0000	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;6.8 ohm;10W;5 %;2252 3057 RESISTOR 6R8 10W 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	X79-00001-84374	H79-00001-84374	CONE;7000 0190 CONE - LF EATON COMPLETE		
3	1.0000	PC	X79-00001-84403	H79-00001-84403	VOICE COIL;7000 0080 COIL/SUSPENSION - 3133/3833		
4	1.0000	PC	X79-00001-84530	H79-00001-84530	SPEAKER PARTS;7600 0919 CONE/SURROUND ASSY (C/S/A UKM 177/G I)		
5	1.0000	PC	X79-00001-84554	H79-00001-84554	GASKET;6839 0336 GASKET - 10IN TRIM		
6	1.0000	PC	X79-00001-84563	H79-00001-84563	GASKET;6839 0140 GASKET - SEAL		
7	1.0000	PC	X79-00001-84566	H79-00001-84566	DOME;7600 0563 HF DIAPHRAGM - 33MM COMPLETE		
8	1.0000	PC	X79-00001-84576	H79-00001-84576	GASKET;6839 0047 GASKET - 10IN BACK		
9	1.0000	PC	X79-00001-84591	H79-00001-84591	SPEAKER PARTS;7300 0275 HF COMPLETE - 33MM 3133/3833G		
10	1.0000	PC	X79-00001-84601	H79-00001-84601	SPEAKER PARTS;5830 0121 BOTTOM PLATE/POLE GOLD		
11	1.0000	PC	X79-00001-84647	H79-00001-84647	SPEAKER PARTS;7600 0564 PHASE CORRECTOR - HF 3133/3833G		
12	1.0000	PC	X79-00001-84673	H79-00001-84673	SURROUND;5720 0045 SURROUND - HF 33MM M99		
13	1.0000	PC	X79-00001-84679	H79-00001-84679	VOICE COIL;4 OHM;3234 0020 COIL - HF 33MM		
14	1.0000	PC	X79-00001-84680	H79-00001-84680	VOICE COIL;8 OHM;3234 0022 COIL - LF (3133/3833)		
15	1.0000	PC	X79-00001-84716	H79-00001-84716	DAMPER;5011 0002 PLUG DAMPER - HF		
16	1.0000	PC	X79-00001-84747	H79-00001-84747	SPEAKER PARTS;3638 0009 DIAPHRAGM - 33MM		
17	1.0000	PC	X79-00001-84756	H79-00001-84756	DAMPER;3129 0013 SUSPENSION - REAR 3133/3833G		
18	1.0000	PC	X79-00001-84767	H79-00001-84767	SPEAKER PARTS;5622 0069 FRAME - 10IN PAINTED GOLD		
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	X79-00001-84812	H79-00001-84812	SPEAKER PARTS;7600 2230 FRAME ASSY - 10IN ROUND GOLD EATON		

