

Laney SOUND

AMPLIFICATION SYSTEMS — PRICE LIST AUGUST 1969

SPEAKER CABINETS	Retail	
	£	s d
LC.412L100 Lead - - -	100	15 0
LC.412B100 Bass/Organ - - -	100	15 0
LC.118B50 Bass/Organ - - -	77	0 0
LC.118B100 Bass/Organ - - -	95	15 0

P.A. (PUBLIC ADDRESS) CABINETS

LC.412PA200 per pair - - -	192	0 0
LC.212PA100 per pair - - -	108	10 0

AMPLIFIERS

LA.60BL Lead/Bass/Organ - - -	78	10 0
LA.100BL Lead/Bass/Organ - - -	110	15 0
LA.200BL Lead/Bass/Organ - - -	153	10 0
LA.60PA Public Address - - -	78	10 0
LA.100PA Public Address - - -	110	15 0
LA.100PA (Super) Public Address - - -	131	15 0

LC. 50 COMBINATION	128	10 0
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LD. 10 LANEY DISCOTHEQUE

LD.10 Discotheque (unit only) - - -	131	15 0
LD.10/60 Discotheque outfit - - -	318	15 0
LD.10/100 Discotheque outfit - - -	434	10 0

Waterproof Covers

WCA For Amplifiers - - -	2	6 6
WCS For Speaker Cabinets - - -	3	8 9

RIGS

LR.1L 60 Watt - - -	179	5 0
LR.1B 60 Watt - - -	179	5 0
LR.2L 100 Watt - - -	312	5 0
LR.2B 100 Watt - - -	312	5 0
LR.3B 60 Watt - - -	232	10 0
LR.4B 60 Watt - - -	174	5 0
LR.5B 100 Watt - - -	302	5 0
LR.6L 200 Watt - - -	556	10 0
LR.6B 200 Watt - - -	556	10 0
LR. 7PA 60 Watt - - -	187	0 0
LR.8PA 100 Watt - - -	302	15 0
LR.8PA Super 100 Watt - - -	323	15 0

N.B. When ordering Bass or Lead speaker cabinets please define whether angled front (top) or straight front (bottom) cabinets required.

World Distributors :-

BOOSEY & HAWKES (SALES) LTD

Exclusive Distributors For



Laney **SOUND**

Lead, Bass, Organ and Public Address Amplifiers

To build Britain's top performing amplifiers needs a special kind of craftsmen. The Audio Carpenters. Laney is where you'll find them.

Consider: the better built the cabinet, the better it will stand up to day-to-day handling. So we build it tough the only way we think a cabinet should be built. Handsome, too—covered in black leathercloth and piped in white.

To give the best sound demands sound electronics. So Laney amplifiers feature selected quality components and thoroughly tested valves. It means the highest fidelity possible—a fully controllable wide frequency span. Undistorted power that fills a room with wall to wall sound from a circuit that can cope with the soft sweetness of a ballad or crashing chords.

Each amplifier is fitted with robust fold-away handles and is supplied with a mains lead and a strong waterproof cover. Before despatch, all Laney amplifiers are set to 250 volts.

Model LA.60BL

(Lead, Bass and Organ Amplifier)



Specification

Output: 60 watts
Channels: 2 (4 inputs) Bass and Treble
Voltage Selection: 110v, 210v, 230v, 250v
Valves: 2 EL34 and 3 ECC83
Output Impedance: 8 ohms or 15 ohms
H.T. Fuse: 600 mA
Mains Fuse: 2 amp
Controls: On/off, Standby, Presence, Bass, Middle, Treble, Gain 1 and 2

Cabinet Dimensions: Height, 9 1/2" (24.11 cm)
Depth, 8 3/4" (22.21 cm)
Width, 26 1/2" (66.62 cm)

Model LA.100BL

(Lead, Bass and Organ Amplifier)



Specification

Output: 100 watts
Channels: 2 (4 inputs) Bass and Treble
Voltage Selection: 110v, 210v, 230v, 250v
Valves: 4 EL34 and 3 ECC83
Output Impedance: 8 ohms or 15 ohms
H.T. Fuse: 1 amp
Mains Fuse: 2 amp
Controls: On/off, Standby, Presence, Bass, Middle, Treble, Gain 1 and 2

Cabinet Dimensions: Height, 10" (25.40 cm)
Depth, 8 3/4" (22.21 cm)
Width, 30" (76.20 cm)

Model LA.200BL

(Lead, Bass and Organ Amplifier)



Specification

Output: 200 watts
Channels: 2 (4 inputs) Bass and Treble
Voltage Selection: 110v, 210v, 230v, 250v
Valves: 4 EL34 and 3 ECC83
Output Impedance: 8 ohms or 15 ohms
H.T. Fuse: 2 x 1 amp
Mains Fuse: 3 amp
Controls: On/off, Standby, Presence, Bass, Treble, Gain 1 and 2

Cabinet Dimensions: Height, 10 1/2" (26.65 cm)
Depth, 10" (25.40 cm)
Width, 30" (76.20 cm)

Model LA.60PA
(Public Address Amplifier)



Specification
Output: 60 watts
Channels: 4 (4 microphone inputs)
Voltage Selection: 110v, 210v, 230v, 250v
Valves: 2 EL34 and 4 ECC83
Output Impedance: 8 ohms or 15 ohms
H.T. Fuse: 600 mA
Mains Fuse: 2 amp
Controls: On/off, Standby, Presence, Bass, Middle, Treble; independent Gain Control on each channel

Cabinet Dimensions: Height, 9½" (24.11 cm)
 Depth, 8¾" (22.21 cm)
 Width, 26½" (66.62 cm)

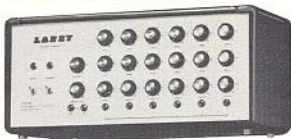
Model LA.100PA
(Public Address Amplifier)



Specification
Output: 100 watts
Channels: 4 (4 microphone inputs)
Voltage Selection: 110v, 210v, 230v, 250v
Valves: 4 EL34 and 4 ECC83
Output Impedance: 8 ohms or 15 ohms
H.T. Fuse: 1 amp
Mains Fuse: 2 amp
Controls: On/off, Standby, Presence, Bass, Middle, Treble; independent Gain Control on each channel

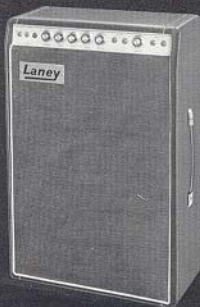
Cabinet Dimensions: Height, 10" (25.40 cm)
 Depth, 8¾" (22.21 cm)
 Width, 30" (76.20 cm)

Model LA.100PA Super
(Public Address Amplifier)



Specification
Output: 100 watts
Channels: 6 (6 microphone inputs)
Voltage Selection: 110v, 210v, 230v, 250v
Valves: 4 EL34, 7 ECC83 and 1 ECC82
Output Impedance: 8 ohms or 15 ohms
H.T. Fuse: 1 amp
Mains Fuse: 2 amp
Controls: On/off, Standby, each channel, Bass, Treble, and Gain, Overall Master Gain and Master Presence, Facility for echo input

Cabinet Dimensions: Height, 10" (25.40 cm)
 Depth, 10¾" (26.65 cm)
 Width, 23" (58.38 cm)



LC.50 COMBINATION

This is a combined amplifier and speaker unit and ideal for the smaller group. But there's nothing small about the performance. A room-filling 50 watt output gives excellent results for lead, bass or organ.

SPECIFICATIONS:—

Output: 50 watts
Channels: 2 (4 inputs) Bass and Treble
Voltage selection: 110v, 210v, 230v, 250v
Valves: 2 EL34, 3 ECC83, 1 GZ34
Output impedance: 8 ohms or 15 ohms
H.T. fuse: 600 mA
Mains fuse: 2 amp.
Controls: On/Off, Stand by, Presence, Bass, Middle Treble, Gain 1 & 2

Cabinet Dimensions: Height, 31¾" (80.01 cm)
 Depth, 10" (25.40 cm) Width, 26½" (66.62 cm)

Laney SOUND

Lead, Bass,
Organ and
Public Address
Speaker Cabinets

Model LC.412L100

Lead Cabinet



This is the cabinet that hasn't forgotten why you want a cabinet! Four 12" (31.20 cm) heavy duty Goodman speakers give a good solid undistorted output of 100 watts—with a sensitive response over an exceptionally wide frequency range. They are available with an angled front (top) or straight front (bottom). When ordering, please state which is required. For application examples, see "Recommended Rigs" overleaf.

Cabinet Dimensions: Height, 30" (76.20 cm)
Width, 30" (76.20 cm)
Maximum depth, 14" (35.56 cm)

Model LC.412B100

Bass or Organ Cabinet



Think back over the years at the various audio layouts you've experienced. How often was something missing? A sound that was gutless because of the loss of exceptionally low bass frequencies. Here's a unit, however, that is designed to make up for all those earlier disappointments. A cabinet that is generously constructed—and fitted with special acoustic baffling. Four 12" (31.20 cm) heavy duty Goodman speakers give an output capacity of 100 watts. Please state when ordering whether angled front (top) or straight front (bottom) is required.

Cabinet Dimensions: Height, 30" (76.20 cm)
Width, 30" (76.20 cm)
Maximum depth, 14" (35.56 cm)

Model LC.118B50

Bass or Organ Cabinet



See how much performance a modest price tag will buy! An 18" (45.72 cm) heavy duty Goodman speaker... a rigidly constructed cabinet... a special acoustic lining... an output capacity of 50 watts. But the specification can tell you only so much. Make a point of hearing one soon. Soundational! See "Recommended Rigs" for a typical layout featuring this cabinet.

Cabinet Dimensions: Height, 26" (66.04 cm)
Width, 22" (55.88 cm)
Depth, 16" (40.64 cm)

Model LC.118B100

Bass or Organ Cabinet



Meet Big Brother—the larger version of the B50. Similar specification but with a bigger cabinet. So, a bigger output—100 watts capacity, in fact. Ask to hear it: we believe it's everything you want your next cabinet to be. For a layout example see "Recommended Rigs".

Cabinet Dimensions: Height, 26 1/2" (66.62 cm)
Width, 26 1/2" (66.62 cm)
Depth, 16" (40.64 cm)

Choosing the right cabinet is critical in ensuring faithful sound transmission. The reason lies in an elementary property of loudspeakers: any conventional moving coil speaker sets up sound waves in two directions—forward and backward. And because these waves are out of phase with each other they have a tendency to cancel each other out—on bass notes particularly.

Hence the loudspeaker cabinet. A Laney cabinet is acoustically designed so that sound waves from the rear of the speaker are delayed within the cabinet for a fraction of a second. When they emerge they are in phase with the waves at the front. So the two sounds add to each other.

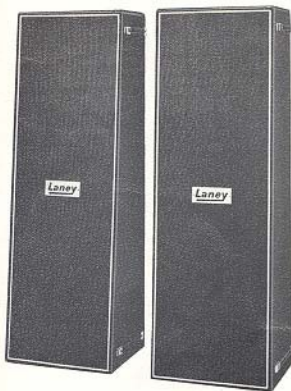
All Laney cabinets are equipped with heavy duty Goodman speakers designed to the manufacturer's distinctive design and specifications. And because the measurements of a cabinet must be carefully controlled for the best performance, Laney designers have adhered to exact dimensions in consultation with the manufacturers.

A Laney cabinet looks as good as it sounds, too! Robustly constructed from selected laminated hardwood . . . covered in hard-wearing attractive black leathercloth with white trim . . . and supplied complete with speaker leads and strong waterproof cover.

The importance of impedance

Impedance is the name given to the AC resistance of a circuit. To maintain top efficiency it is necessary to match the output of the amplifier to the loudspeaker impedance. When using cabinets in pairs, set impedance selection at the rear of the amplifier to 8 ohms for all cabinets except LC.212PA100; in this case set the impedance to 15 ohms.

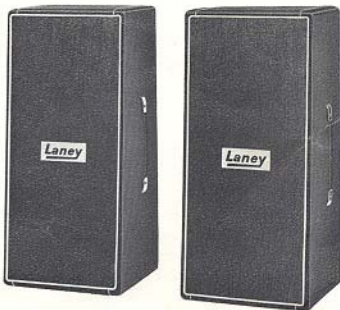
Model LC.412PA200 Public Address Columns



For an even greater performance indoors or outdoors, this series of four 12" (31.20 cm) speakers in each column gives a total output capacity of 200 watts. LA.100PA or LA.100PA Super amplifiers are suggested—see "Recommended Rigs".

Cabinet Dimensions: Height, 53" (135.89 cm)
Width, 18" (45.72 cm)
Maximum depth, 14" (35.56 cm)

Model LC.212PA100 Public Address Columns



Next time you are listening to an announcement at an airport bear in mind the difficult acoustic conditions and you'll realize how astonishingly effective a well-designed column speaker can be. These Laney public address columns are designed so that sound waves can be directed away from troublesome roof areas. Outdoors they give a wide horizontal spread of sound, with the sound limited practically to within the height of the columns.

The two columns each house two 12" (31.20 cm) heavy duty Goodman speakers, giving a total output capacity of 100 watts. Recommended for use with the LA.60PA amplifier—see "Recommended Rigs".

Cabinet Dimensions: Height, 33" (83.82 cm)
Width, 15" (39.37 cm)
Maximum depth, 12½" (31.75 cm)

Laney SOUND

Recommended
Rigs for Lead,
Bass, Organ and
Public Address



MODEL

LR.1L 60 Watt Rig

Application: Lead
Comprising: One LA.60BL Amplifier
One LC.412L100 Speaker Cabinet



MODEL

LR.1B 60 Watt Rig

Application: Bass or Organ
Comprising: One LA.60BL Amplifier
One LC.412B100 Speaker Cabinet



MODEL

LR.2L 100 Watt Rig

Application: Lead
Comprising: One LA.100BL Amplifier
One LC.412L100 Speaker Cabinet with
angled front (top section)
One LC.412L100 Speaker Cabinet with
straight front (bottom section)



MODEL

LR.2B 100 Watt Rig

Application: Bass or Organ
Comprising: One LA.100BL Amplifier
One LC.412B100 Speaker Cabinet with
angled front (top section)
One LC.412B100 Speaker Cabinet with
straight front (bottom section)



MODEL

LR.3B 60 Watt Rig

Application: Bass or Organ
Comprising: One LA.60BL Amplifier
Two LC.118B50 Speaker Cabinets



MODEL

LR.4B 60 Watt Rig

Application: Bass or Organ
Comprising: One LA.60BL Amplifier
One LC.118B100 Speaker Cabinet

Recommended Rigs

The rigs illustrated here are well-tried combinations designed to bring the maximum performance and reliability at a reasonable cost. All components are carefully matched to ensure high efficiency with minimum distortion.

Laney SOUND



MODEL

LR.5B 100 Watt Rig

Application: Bass or Organ
Comprising: One LA.100BL Amplifier
Two LC.118B100 Speaker Cabinets



MODEL

LR.7PA 60 Watt Rig

Application: Public Address and Vocal
Comprising: One LA.60PA Amplifier
One pair LC.212PA100 Speaker columns



MODEL

LR.6L 200 Watt Rig

Application: Lead
Comprising: One LA.200BL Amplifier
Two LC.412L100 Speaker Cabinets with angled fronts (top sections)
Two LC.412L100 Speaker Cabinets with straight fronts (bottom sections)



MODEL

LR.8PA 100 Watt Rig

Application: Public Address and Vocal
Comprising: One LA.100PA Amplifier
One pair LC.412PA200 Speaker columns



MODEL

LR.6B 200 Watt Rig

Application: Bass or Organ
Comprising: One LA.200BL Amplifier
Two LC.412B100 Speaker Cabinets with angled fronts (top sections)
Two LC.412B100 Speaker Cabinets with straight fronts (bottom sections)



MODEL

LR.8PA Super 100 Watt Rig

Application: Public Address and Vocal
Comprising: One LA.100PA Super Amplifier
One pair LC.412PA200 Speaker columns

Model LD.10 LANEY DISCOTHEQUE



LD.10 Discotheque Unit only.

LD.10/60/Outfit Discotheque Unit with Laney Rig LR.7PA 60 watt.

LD.10/100/Outfit Discotheque Unit with Laney Rig LR.8PA 100 watt.

As soon as it was out, it was IN! Designed by Laney Sound for discotheque use, this twin turntable has met universal enthusiasm for providing exactly what DJ's have been asking for.

Rigidly constructed of laminated hardwood, the standard model is superbly finished in two-tone ivory and orange with white trim. Other finishes are available to special order. The white translucent fascia panel is backed with coloured lights. Adequate shelving is provided beneath the turntable deck to house an amplifier and for record storage.

Laney public address systems will give excellent results with this unit.

Two Garrard SP25 multi-speed record decks are used.

Controls:—

Mains on/off switch.

Independent turntable on/off switches, with indicator lights. Fade control on each deck.

Master volume control.

Cabinet Dimensions: Height, 36" (91.44 cm)
Width, 48" (121.92 cm)
Depth, 22" (55.88 cm)

Sound advice from an Audio Engineer

Your amplifier and speaker equipment embody sound knowledge of extensive research and experimentation—points out Lyndon Laney, senior development engineer at the Laney laboratories—but just like a thoroughbred car, it needs a reasonable amount of care to keep on giving perfect performance. These tips will keep your equipment in tip-top condition.

- ★ Check the voltage selector before you switch on the amplifier.
- ★ Allow the valves time to cool off before moving the amplifier.
- ★ Check all the leads at frequent intervals.
- ★ Always carry the correct specified fuses—and don't use anything but the recommended fuses . . . especially not silver paper.
- ★ Check that the amplifier impedance matches the speaker before switching on.
- ★ Use the waterproof covers supplied.
- ★ Do not switch the amplifiers on before the speakers are connected.
- ★ Don't overload the speakers—see the notes in "Recommended Rigs".

Owing to fluctuating conditions; prices, descriptions and specifications are subject to alteration and/or withdrawal without notice. Deliveries are subject to availability of supplies and cannot be guaranteed unless specifically stated.

World Distribution—

BOOSEY & HAWKES (SALES) LTD.

Exclusive distributors for



Deansbrook Road, Edgware, Middlesex Tel. 01-952 7711

YOUR LANEY SOUND STOCKIST—

Laney—the best sound around



AMPLIFICATION SYSTEMS THAT PACK POWER PERFORMANCE