

# L.A.I.D

LONDON ACOUSTICAL  
DEVELOPMENTS LTD

## THE CHOICE OF THE PROFESSIONALS...



Introducing the complete range of L.A.D. turntables, specifically designed to add a new dimension to the World of Professional Sound.

Some of the turntables are with remote control packed with ultimate facilities. The precision engineering of the turntables designed make them an excellent choice for the use in studios, radio stations and discotheques have been built with a single-minded emphasis on Sound Quality.

The constructions of a heavy duty chassis and suspended sub chassis decouple shock waves from loudspeakers to almost negligible levels and guarantees good acoustic feedback rejection.

All the turntables have facilities for fader deck start.

### SPECIFICATIONS

- 1 STARTING UP TIME 0 to 33 0.4 Sec
- 2 STARTING TORQUE 1.5Kg/cm
- 3 MOTOR Direct Drive Quartz/  
Variable Motor
- 4 BRAKING SYSTEM Electronic Brake
- 5 RUMBLE Better than 60dB
- 6 WOW & FLUTTER 0.035%WTD

### MODEL GAJ 942SP

P3195, = (2667.5)

- 7 SPEEDS 33 and 45rpm with  
± 8% Variation
- 8 ARM LENGTH 229mm
- 9 OVERHANG .13mm
- 10 OFFSET ANGLE 22.5°
- 11 ARM HEIGHT ADJUSTMENT  
Up to 8mm
- 12 STYLUS PRESSURE 0.5gm to 5gms
- 13 HEADSHELL Detachable
- 14 DIMENSION W445 × D345 × H145  
in Dust Cover
- 15 DUST COVER Clear Acrylic
- 16 WEIGHT 12Kg
- 17 VOLTAGE SUPPLY 220-240 Volts  
50-60Hz
- 18 SPEED SELECT DISPLAY Digital LED

# LAD

LONDON ACOUSTICAL  
DEVELOPMENTS LTD

## TECHNOLOGY FOR SOUND QUALITY



### SPECIFICATIONS

- 1 SUPPLY VOLTAGE 220-240 Volts  
50-60 Hz
- 2 MOTOR Brushless Direct Drive  
DC Motor
- 3 STARTING TORQUE 800g/cm
- 4 RUMBLE Better than 60 dB WTD
- 5 WOW & FLUTTER 0.04%
- 6 SPEEDS 33 and 45 rpm with  
± 8% variation
- 7 STARTING UP TIME 0 to 33 0.8 sec
- 8 ARM LENGTH 229mm

### MODEL GAJ 828

- 9 ARM LENGTH ADJUSTMENT  
Variable from 0 to 8mm
- 10 OVERHANG 13mm
- 11 OFFSET ANGLE 22.5°
- 12 STYLUS PRESSURE 0.5gm to 5gm
- 13 HEADSHELL Detachable
- 14 CONTROL PANEL Removable - can  
be mounted on to the console
- 15 DIMENSIONS  
W 410 x D 320mm x H 130mm
- 16 WEIGHT 8Kg

1095,-  
912/50



### SPECIFICATIONS

- 1 SUPPLY VOLTAGE 220-240 Volts  
50-60 Hz
- 2 MOTOR Direct Drive Quartz Brushless  
DC Motor
- 3 BRAKING SYSTEM Electronic
- 4 RUMBLE Better than 65dB
- 5 WOW & FLUTTER 0.035% WTD
- 6 SPEEDS 33 and 45 rpm with  
± 8% Variation

### MODEL GAJ 828P

- 7 STARTING UP TIME 0 to 33 0.4 sec
- 8 STARTING TORQUE 1.5kg/cm
- 9 ARM LENGTH 229mm
- 10 ARM LENGTH ADJUSTMENT  
Variable from 0 to 8mm
- 11 OVERHANG 13mm
- 12 OFFSET ANGLE 22.5°

- 13 STYLUS PRESSURE  
Adjustment range 0.5gm to 5gm
- 14 HEADSHELL Detachable
- 15 CONTROL PANEL Removable - can  
be mounted on to the console
- 16 DIMENSIONS  
W 410 x D 320mm x H 130mm
- 17 WEIGHT 8.5Kgs

1375,- / 1146,-

# LAD

LONDON ACOUSTICAL  
DEVELOPMENTS LTD

## THE WORLD'S FIRST TWIN TURNTABLE WITH REMOTE CONTROL



### SPECIFICATIONS

- |                                                  |                                                   |                                                                                |
|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------|
| 1 SUPPLY VOLTAGE 220-240 Volts<br>50-60 Hz       | 6 DRIVE Belt Driven                               | 11 HEADSHELL Detachable with<br>Finger Lift                                    |
| 2 MOTOR DC Servo Coreless Motor                  | 7 REMOTE CONTROL 19" Rack<br>482.6 x 88           | 12 CONNECTIONS FROM REMOTE TO<br>DECKS 2 x 1 metre long with<br>2 x 2mm socket |
| 3 STARTING TORQUE 10 g/cm                        | 8 RUMBLE 55dB                                     | 13 DIMENSIONS W 760 x D 330 x H 80                                             |
| 4 STARTING UP TIME 0 to 33 0.3 sec               | 9 WOW & FLUTTER 0.08% WTD                         | 14 WEIGHT 7.5Kg                                                                |
| 5 CUEING Variable Clockwise and<br>Anticlockwise | 10 STYLUS PRESSURE<br>Adjustment range 1 to 5 gms |                                                                                |

### MODEL GAJ 835 MK II

LONDON ACOUSTICAL DEVELOPMENTS LTD, 8 HARTFIELD ROAD, WIMBLEDON SW19 3TA, ENGLAND. TELEPHONE: 01-946 6063

# LAD

LONDON ACOUSTICAL  
DEVELOPMENTS LTD

## NEW LOW COST PRECISION TURNTABLES



## Design for mobile discos and clubs

### SPECIFICATIONS

- 1 SUPPLY VOLTAGE 220-240 Volts  
50-60 Hz
- 2 MOTOR DC Servo Coreless Motor
- 3 STARTING TORQUE 10 g/cm
- 4 STARTING UP TIME 0 to 33 0.3 sec
- 5 CUEING Variable Clockwise and  
Anticlockwise

- 6 DRIVE Belt Driven
- 7 REMOTE CONTROL 19" Rack  
482.6 x 88
- 8 RUMBLE 55dB
- 9 WOW & FLUTTER 0.08% WTD
- 10 STYLUS PRESSURE  
Adjustment range 1 to 5 grms

- 11 HEADSHELL Detachable with  
Finger Lift
- 12 CONNECTIONS FROM REMOTE TO DECK  
2 x 1 metre long with  
2 x 2mm socket
- 13 DIMENSIONS W 390 x D 330 x H 80  
2 decks
- 14 WEIGHT 7.5Kg

### MODEL GAJ 835S MK II

F1130, = / 941.66

# NOTES

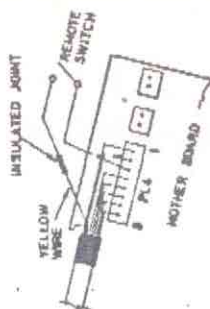
CH1 TO MOTOR

CH2 TO MOTHER BOARD 2PLA - RED  
 PIN1 2PLA - WHITE  
 PIN2 2PLA - ORANGE  
 PIN3 2PLA - YELLOW  
 PIN4 2PLA - BROWN  
 PIN5 2PLA - BLUE

T3 2PLA - BROWN  
 T4 2PLA - GREEN  
 T5 2PLA - BLUE

## REMOTE START (MAKE TO START)

1. REMOVE YELLOW WIRE FROM 3PL4
2. EXTEND YELLOW WIRE AND CONNECT TO REMOTE SWITCH
3. CONNECT A WIRE FROM 3PL4 TO REMOTE SWITCH
4. CONNECT A 4K7 RESISTOR ACROSS PINS 3 AND 5 ON CH2



| REVISION | DATE     | ISSUE | SCALE   | TOLERANCE |
|----------|----------|-------|---------|-----------|
| 1        | 10/10/87 | A     | 17/8/85 | N.T.S.    |
| 2        | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 3        | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 4        | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 5        | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 6        | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 7        | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 8        | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 9        | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 10       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 11       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 12       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 13       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 14       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 15       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 16       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 17       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 18       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 19       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 20       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 21       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 22       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 23       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 24       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 25       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 26       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 27       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 28       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 29       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 30       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 31       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 32       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 33       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 34       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 35       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 36       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 37       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 38       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 39       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 40       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 41       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 42       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 43       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 44       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 45       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 46       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 47       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 48       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 49       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 50       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 51       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 52       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 53       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 54       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 55       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 56       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 57       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 58       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 59       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 60       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 61       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 62       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 63       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 64       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 65       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 66       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 67       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 68       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 69       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 70       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 71       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 72       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 73       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 74       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 75       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 76       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 77       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 78       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 79       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 80       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 81       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 82       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 83       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 84       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 85       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 86       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 87       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 88       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 89       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 90       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 91       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 92       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 93       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 94       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 95       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 96       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 97       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 98       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 99       | 17/8/85  | A     | 17/8/85 | N.T.S.    |
| 100      | 17/8/85  | A     | 17/8/85 | N.T.S.    |

## CIRCUIT DIAGRAM OF MOTORS

LONDON ACOUSTICAL

DEVELOPMENTS

DESIGNED BY GAJ PINDAR

DRAWING NUMBER

GAJ-942SP-E2

GAJ-828P-E2

