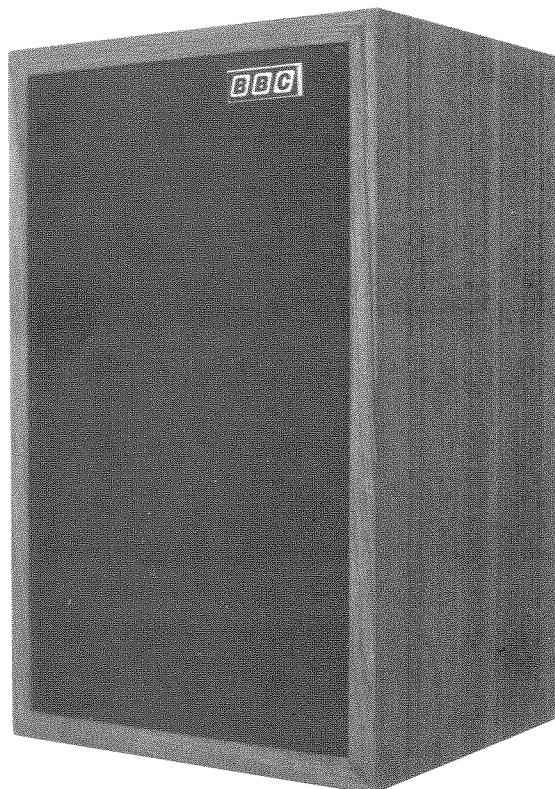




Design and Equipment Department

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## Miniature Monitoring Loudspeaker LS3/5A



This is a small Outside Broadcast loudspeaker, intended for use where space is at a premium, and some sacrifice of bass response and loudness of reproduction is justified for the sake of achieving compactness.

The unit includes a KEF Bass Unit B110/SP1228, a KEF HF Unit T27/SP1032, and a Crossover Filter FL6/38. Both loudspeaker units have impedances of  $8\Omega$ , and the crossover filter presents a nominal input impedance of  $15\Omega$ .

The axial response/frequency characteristic is uniform from about 70Hz upwards, with wide angle sound radiation particularly in the horizontal plane. Maximum output is greater and the quality higher than that obtainable from commercial loudspeakers of comparable size, especially in the lower frequency range.

The loudspeaker is housed in a teak cabinet measuring 300mm x 185mm x 160mm.

(2)

GENERAL DATA

|                             |                       |
|-----------------------------|-----------------------|
| Electrical Power            | : 25 Watt *programme. |
| Input Impedance             | : <del>15Ω</del> 11Ω  |
| Input Connector             | : XLR-3-14            |
| Axial Frequency Response    | : 70Hz - 20kHz        |
| Low Frequency Unit          | : KEF B110/SP1228     |
| Nominal Frequency Range     | : 70Hz - 3.5kHz       |
| High Frequency Unit         | : KEF T27/SP1032      |
| Nominal Frequency Range     | : 3.5kHz - 20kHz      |
| Equaliser/Crossover Network | : FL6/38 (KEF SP2128) |
| Cabinet                     | : CT4/11A             |
| Finish                      | : Teak Veneer         |
| Width                       | : 185mm               |
| Height                      | : 300mm               |
| Depth                       | : 160mm               |
| Overall Weight              | : 4.5kg               |

\* Maximum Sound Level 95dB with respect to  $2 \times 10^{-5}$  N/m<sup>2</sup> at 1.5m in average listening room.

For further information please contact G Whitehead, Room 2A38, Avenue House (PABX AH 311).