



Technical Data Sheet

CANFORD POWERED DIECAST LOUDSPEAKER

76-361 Canford Powered Diecast Loudspeaker Freestanding

76-362 Canford Powered Diecast Loudspeaker Rackmount

76-363 Canford Powered Diecast Loudspeaker Dual Rackmount

INSTRUCTIONS FOR USE

This is a development of the standard diecast loudspeaker and is designed to fill the need for an economical, robust, powered loudspeaker. Uses include talkback, line listening, cue programme, office monitoring and even small PA applications. Mains connection is IEC, audio input is transformer balanced on XLR 3 pin female, mating connectors not supplied. Units are constructed in a virtually airtight diecast aluminium housing, giving enhanced LF performance. Front panel mains on/off and volume controls.

Mic stand adapter enables freestanding units to mount on 3/8" or 5/8" thread microphone stands. Three speaker mounting brackets also available for the freestanding unit:

- 1) Simple "yoke" style
- 2) Universal style allowing tilting of the speaker
- 3) Ball joint type to allow "omnidirectional adjustment."

3U 19" rackmount versions, single or dual loudspeaker, also available providing a convenient rackmount 'check-listen' facility.

TECHNICAL SPECIFICATION

Enclosure:	Aluminium diecast
Drive unit:	10cm, full range single cone
Frequency range:	90Hz - 13kHz (amplifier section 40Hz - 20kHz)
Maximum output power (amplifier section):	10 watts at 0.2% THD, 13 watts at 3% THD
Input impedance:	>20k ohms
Mains power:	220-240V AC
Dimensions:	Free standing - 181mm (h) x 114mm (w) x 105mm (d) Rackmount - 3U(h) x 105mm(d)
Weight:	Freestanding - 2.5Kg Rackmounting - 3.5Kg Dual Rackmounting - 5.8Kg
Optional Accessories:	76-428 U-bracket (Yoke) 18-092 Universal bracket 18-056 BT6 Speaker bracket (Ball joint) 76-309 Mic stand adapter
Spares:	76-399 Spare loudspeaker 76-398 Spare loudspeaker grille
ADDITIONAL NOTE:	On the dual rackmount versions of the diecast speaker, the bracket fixing nuts MUST NOT be tightened to more than 2.0Nm.