



Technical Data Sheet

FOSTEX 6301 LOUDSPEAKERS

76-301 Fostex 6301B

76-302 Fostex 6301X/LNE

76-303 Fostex 6301XT/LNE

76-307 Fostex 6301X/IEC

76-308 Fostex 6301XT/IEC

76-309 Fostex 6301 Mic Stand Adapter

DESCRIPTION

This range of small loudspeakers have a built in 10 watt amplifier. They are suitable for talkback, line listening, cue programme, office monitoring and even small PA applications. The unit is housed in a robust diecast casing with on/off switch and volume control on the front panel and power and audio access on the rear panel.

The 6301B version is unmodified and has a 2m captive mains lead and unbalanced audio input via a 6.35mm 2 pole panel mounted jack. 6301X versions have their unbalanced audio input via a 3 pin XLR female panel mount connector. 6301XT versions are transformer balanced again with the input via a 3 pin XLR female panel mount.

Versions with LNE suffix use the LNE mains connector whereas those with an IEC suffix use an IEC mains input connector.

ACCESSORIES

76-309 Mic stand adapter. This enables the loudspeaker to be mounted on a microphone stand with a d and e thread. It is not advisable to try to mount the loudspeakers on boom stands.

18-511 Wall mount bracket. This enables the loudspeaker to be wall mounted with a high degree of angle adjustment.

76-319 Service Manual contains parts listings, circuit diagrams, layouts and service instructions. Spare parts can be ordered using Canford stock code if shown or Fostex item code where no Canford code is shown. Some key items are stocked. As a generalisation the information relating to 240 volt versions will apply in most respects to 110 volt special versions.

TECHNICAL SPECIFICATION

Drive unit:	10cm full range, single cone, 4 ohms
SPL:	84dB at 1 metre for 1 watt power
Frequency range:	80Hz-13kHz
Output power:	Better than 10 watts RMS
Input impedance:	20k ohms
Input level range:	Usable with programme from approx -30dB to +15dB
Dimensions:	188 x 120 x 118mm
Weight:	2.9kg.

Note: LNE versions are for use primarily as replacements for units in areas which are usually under the supervision of qualified technicians and are not suitable for domestic use as defined in the low voltage electrical equipment (safety) regulations 1989.

IEC versions are suitable for professional or domestic environments.