



Transmission line speakers have the reputation for free and easy production of floor shaking bass. But large cabinets do not fit in with everyone's idea of domestic harmony, nor does the expense of such extensive woodwork meet with the approval of every purse. TDL's answer is a truncated line, which even allows for a 'bookshelf' size design

REFLEX ACTION: TDL'S RTL RANGE

Associated with large transmission line loudspeakers for many years, TDL has now brought out three relatively Lilliputian designs: the Reflex Transmission Line

by **PETER J COMEAU**

Each year, at hi-fi shows, visitors are intrigued by waves of low frequency emanations wafting down the corridors. Locating the source, they end up in the exhibition room of TDL, hosted by John Wright. Wright's design pedigree is in transmission line speakers, their

often gargantuan cabinets enclosing a folded 'pipe' that gradually attenuates the rear output of the bass drive unit.

A true transmission line would ensure no reflection from the end of the line, partially achieved in practice by opening the line at its extremity and allowing the largely unattenuated lowest frequencies out into the room. As the sound pressure wave moves from a high pressure area to