The Bealtline28 is a two-way, dual-bass driver, passive loudspeaker designed to give extended LF performance from a compact, architecturally neutral, vented enclosure. It features dual 8"(200mm) long-throw, 2"(50mm) coil direct-radiating bass units and a 1.7"(44mm) diaphragm, 1"(25mm) exit compression driver, mounted on a proprietary, rotatable 90° x 50° constant directivity horn.

Below 250Hz both LF drivers operate together whilst above 250Hz only the upper LF driver is used to reproduce frequencies up to the crossover point. This technique avoids the uneven polar response which would occur if both drivers were operated over the same frequency band. The LF drivers are also fitted with flux demodulation rings, which reduce intermodulation distortion, in order to preserve midband clarity at high signal levels.