

Floorstander - CRITERION TAL 140



Its two 22 cm cast magnesium long-throw bass drivers with their carbon fibre cones produce an extremely accurate and deep-reaching bass which puts all speakers of comparable size in the shade. The symmetrical mid-range/high-frequency assembly is de-coupled as in the TAL 160. The 13 cm mid-range units with their cast chassis and aluminium cones are mounted in special sand-damped enclosures. As a result the entire assembly is protected from vibration and low frequency interference, creating an immensely transparent, light and dynamic overall sound. The complex cabinet with its 50 mm thick laminated sides and multiple stiffening eliminates resonance effects and ensures accurate, uncoloured bass reproduction even at the highest levels. Separate FSR cross-over units are provided for the mid-range/high-frequency and bass regions; each has its own double-sided circuit board and is damped and de-coupled. High-frequency, mid-range and bass response are variable by means of switches on the rear of the cabinet.

Specifications

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| <i>Principle</i> | 3 – way – transmission line floor-stander |
| <i>Nominal power rating</i> | 160 Watts |
| <i>Music power rating</i> | 220 Watts |
| <i>Impedance</i> | 4 Ohms |
| <i>Frequency response</i> | 30 – 30000 Hz |
| <i>Sensitivity 90 dB/1 m</i> | 2,1 Watst |
| <i>Bass drive unit</i> | 2 x 220 mm |
| <i>Mid-range drive unit</i> | 2 x 130 mm |
| <i>High-frequency drive unit</i> | 1 x 26 mm |
| <i>Crossover unit, type</i> | FSR |
| <i>Crossover frequencies</i> | 200 Hz, 2500 Hz |
| <i>Bi-amping</i> | yes |
| <i>Dimensions H x W x D</i> | 120 x 27 x 40 cm |
| <i>Weight</i> | 46 kg |
| <i>Colours</i> | Natural beech, natural alder, white lacquer rubbed, black lacquer rubbed, silver lacquer rubbed |
| | Variable HF, MR, B |

We reserve the right to alter technical specifications