

Floorstander - CRITERION TAL X1



The X1 is a development of the TAL 90, in the form of a floor-standing speaker of larger size. Where the TAL 90 embodies the simple concept of the compact two-way speaker, the TAL X1 for the first time manages the interesting feat of combining the acknowledged tonal and spatial qualities of the compact two-way speaker with the extended and dynamic bass of the full-blown floor-stander. As in the TAL 90, the new speaker features the same super annular radiating tweeter and the 17 cm pressure-cast aluminium bass/mid-range driver with metal membrane and phase plug, set up in a two-way arrangement. The result is that the X1 retains the superior characteristics of the TAL 90. However, the new speaker also features a second 17 cm driver. This unit is only responsible for transmitting the low frequencies, working in parallel with the bass/mid-range unit in a complex transmission-line cabinet. With this design we have achieved an excellent performance in the low bass range: the characteristically wide-ranging dynamics and precision of our transmission absorber lines combined with a very deep lower limit frequency, and able to operate at very high levels.

Controls are provided for regulating the deep bass and the treble range. Massive WBT terminals, an extremely low-loss cross-over unit featuring a new type of low-saturation, low-distortion coil, a stiffened cabinet with elaborate damping, and superb external surfaces in a variety of finishes make this compact floor-standing speaker a genuine delight.

Specifications

<i>Principle</i>	2 1/2 – way – transmission line floor-stander
<i>Nominal power rating</i>	130 Watts
<i>Music power rating</i>	170 Watts
<i>Impedance</i>	4 Ohms
<i>Frequency response</i>	32 – 50000 Hz
<i>Sensitivity 90 dB/1 m</i>	2,3 Watts
<i>Bass drive unit</i>	1 x 170 mm
<i>Mid-range drive unit</i>	1 x 170 mm
<i>High-frequency drive unit</i>	1 x 35 mm
<i>Crossover unit, type</i>	FSR
<i>Crossover frequencies</i>	2200 Hz
<i>Bi-amping</i>	yes
<i>Dimensions H x W x D</i>	90 x 22 x 33 cm
<i>Weight</i>	23 kg
<i>Colours</i>	Natural mable, natural pear-tree, white

lacquer rubbed, black lacquer rubbed, silver
lacquer rubbed,

Variable HF, B

We reserve the right to alter technical specifications