



CRITERION TCD 610 W

This active sub-woofer is yet another completely new development. Its amplifier is based on the overall design of our switch-mode output stages of discrete construction (they do not employ standard off-the-peg chips), which have already proved to perform superbly in our TCI active loudspeakers. The amplifier offers unsurpassed dynamic abilities and speed, and its power reserves and sound qualities are equally impressive. An output of more than 1000 Watt is available, and the amplifier is directly coupled to a pair of special 26 cm drivers of very low resonance frequency, capable of enormous excursions. The net result is an exceptional standard of deep bass reproduction and tremendous stability under load – a combination which has never been achieved before. We have equipped the active unit with a modern signal processor which controls the whole system; automatic calibration to match the listening room is possible using the microphone supplied in the set. The calibration software, which is an in-house development, also offers the option of using a PC to calibrate the sub-woofer's output and frequency response to suit the listening room to match individual preferences. The remote control handset included with the speaker has many useful set-up facilities, such as user-variable limit frequencies and continuous level and phase control from the listening location.

As you would expect, the TCD 610 W also features a sophisticated protective circuit and automatic power-on facility.

Specifications

<i>Output power</i>	1000 Watts
<i>Peak output</i>	1500 Watts
<i>Frequency range</i>	18 – 150 Hz
<i>Drive unit (bass)</i>	2 x 260 mm
<i>Crossover frequency</i>	variabel
<i>Dimensions H x W x D</i>	70 x 36 x 49 cm
<i>Weight</i>	42 kg
<i>Finishes</i>	Rubbed lacquer white 11 Rubbed lacquer black 12 Walnut dark 81 Cherry stain 82 Macassar ebony 90 High gloss white 24 High gloss black 23 High gloss walnut dark 89 High gloss cherry stain 88 High gloss macassar ebony 87

Technical

modifications reserved

