

Subwoofer - CRITERION TCI W2



The TCI W2 is our new active sub-woofer with two newly developed 260 mm bass drivers, designed specifically for use in sub-woofers. The extremely rigid cast magnesium driver cradles support gigantic magnets which ensure good efficiency even at very low frequencies. The cone is made of 3 mm thick aluminium, ensuring complete freedom from distortion even at very large movements and acceleration levels. The entire moving system is designed to cope with extremely low frequencies and very large amplitudes.

Together with the large cabinet with its extensive internal bracing this system achieves enormously deep bass at extremely high maximum volume. To drive this speaker system we have developed an excellent amplifier and control unit which not only delivers 320 Watts of continuous power, but also offers extremely good transient handling and sound qualities. The sophisticated electronic circuit, of discrete construction like the R-series output stages, offers unique many features:

- active low bass control
- variable limit frequency
- constant level and phase monitoring
- protective circuit, automatic power-on system and a central processor which controls the filter for stereo or surround mode in conjunction with the R-series and M-system decoders (SC-Link).

Simple perfection. The TCI W2 makes every home cinema system into a foundation-shaker.

Specifications

<i>Principle</i>	active subwoofer (closed cabinet, sealed)
<i>Nominal power rating</i>	320 Watt
<i>Music power rating</i>	450 Watt
<i>Frequency range</i>	20 – 150 Hz
<i>Bass drive unit</i>	2 x 260 mm
<i>Crossover unit, type</i>	active crossover-unit
<i>Crossover frequency</i>	infinitely variable from 30 - 150 Hz
	satellite outputs
<i>Dimensions H x B x T</i>	50 x 46 x 45 cm
<i>Weight</i>	34 kg
<i>Colours</i>	rubbed black lacquer, black (RAL 9005), silber lacquer, natural alder, natural maple,

non-standard wood (extra cost option)

Features volume control, auto power on, phase
reverse, excess temperature / short circuit
protection

We reserve the right to alter technical specifications