

INFORMATION



CRITERION TC 500



The **TC 500** is a particularly versatile loudspeaker: although its primary purpose is as a Centre unit, it also forms an excellent compact loudspeaker when stood on end. We have deliberately developed this speaker concentrating on broad dynamic range and an ability to handle high levels,

since these characteristics are the key to optimum speech intelligibility - an absolute must in a high-quality surround system. At the same time we placed emphasis on reasonable overall dimensions whilst maintaining high levels of performance.

It is a fact that excessively large Centre units often present real problems in speaker positioning, and that is why we were determined to develop a Centre speaker capable of using the quality potential of high-quality digital surround systems to its fullest, whilst still maintaining relatively small dimensions.



The **TC 500** is equipped with a pair of 150 mm bass / mid-range units with cones made of GREYCONE®. These are based on the superior drivers employed in the TR 450, but in electro-magnetically shielded form - as is the annular tweeter. These drive units feature superb mid-range reproduction in particular, remaining totally clean, intelligible and distortion-free even at the highest levels, together with a low bass response of impressive quality. These are exactly the characteristics required of an effective Centre speaker, and they also make the **TC 500** a genuine full-range loudspeaker capable of reproducing even the lowest frequencies at high levels. Since the design philosophy of the TL loudspeakers is the same for all models, the **TC 500** can be combined with any other speakers in the range to form a surround system. However, it is certainly possible to use two **TC 500** for the front speakers, two more for the rear, and one for the Centre in a 5.1 digital surround system.

Specifications

<i>Nominal power handling</i>	110 Watt
<i>Music power handling</i>	150 Watt
<i>Impedance</i>	4 Ohm
<i>Frequency range</i>	35 – 45000 Hz
<i>Sensitivity 1 W / 1 m</i>	87 dB
<i>Drive units (bass)</i>	2 x 150 mm
<i>Drive units (high-frequency)</i>	1 x 35 mm
<i>Crossover frequency</i>	2200 Hz
<i>Dimensions H x W x D</i>	19 x 49 x 32 cm
<i>Weight</i>	14 kg
<i>Finishes</i>	Bird's-eye maple wood veneer, Cherry stain,

Walnut, Silver, Black

Unfortunately photos usually don't look the same on different pc-screens. Therefore the pictures can only give you a rough impression of the colours.



We reserve the rights to alter technical specifications

Now - K2 Blu - 3.1 BluRay receiver