



MADE IN GERMANY



## THE ETON RSC SERIES: HIGH END 16.5 CM (6.5") COMPONENT SYSTEM

The RSC 165, a high-end 16.5 cm (6.5") 2-way component system from the ETON RSC series, is the new top performer in the absolute top class and a real sound miracle thanks to newly developed cone technology.

### THE WOOFER/MIDRANGE DRIVER

The specially constructed aramid fiber fleece-foam-paper sandwich cone with additional embossed rib reinforcements is a genuine high-tech product and an ETON in-house development. The cone is particularly lightweight and extremely rigid at the same time – a real secret weapon for high performance. Thanks to the open-pored, soft and diffuse surface structure, potential sources of interferences are effectively minimized.

The cone has an inverted aluminum dust cap and ensures a particularly pleasant and gentle sound image with a fullness and contour in a class of its own. Bass is served up powerfully and with explosive dynamics, razor-sharp and to the point! The cone is also convincing in the smallest signal: the finest details are reproduced with ultra-precision. This results in incredible transparency and a warm vocal reproduction – detailed mids for an unprecedented stage depth.

The RSC 165 comes in the classic ETON aluminum die-cast basket with double strut design – an extremely flat construction that is easy to install: the RSC 165 fits in every door!

The powerful ferrite magnet is mounted between a CNC-machined pole and base plate and has a large core hole. This and the additional ventilation openings in the basket ensure optimum cooling – even in long-term use!

### THE TWEETER

The natural sound of the RSC 165 is supported by the outstanding aluminum-ceramic tweeters. The ultra-precise, fine-drawing 25 mm tweeters impress with their new dome geometry and special design. The three-layer cone material is particularly light, making it ideal for use in tweeters and reproducing the finest nuances with pinpoint

accuracy. Driven by an extremely powerful neodymium magnet in the ventilated coupling volume with reflection compensation technology (RCFS), the tweeter is a guarantee for perfect enjoyment. And thanks to efficiency-optimized, space-saving cable crossovers with level adjustment (0/+2 dB), the system is easy to install.

The new, separately available RSC 80 midrange driver is the perfect complement to the RSC 165 3-way system.

### KEY FEATURES

- Newly developed rib-stiffened aramid fiber fleece-foam-paper sandwich cone with inverted dustcap
- Flat, powder-coated die-cast aluminum basket in double strut design with large ventilation openings
- Powerful ferrite magnet with large pole core bore and polished pole and base plate
- 32 mm voice coil made of glass fiber with 2-layer round copper wire winding and centering made of two-layer Bimax fabric
- 25 mm (1") aluminum-ceramic tweeter with ventilated coupling volume with reflection compensation technology (RCFS)
- Scope of delivery: 2 x woofer, 2 x tweeter, 2 x cable crossover, surface-mount and flush-mount housings with swivel and pivot function for the tweeters, woofer/midrange driver mounting set, 2 x self-adhesive logo (aluminum plate)
- Made in Germany

TECHNICAL DATA	RSC 165
Nominal power	70 W RMS
Music power	120 W
Impedance	4 ohms
Sound pressure level	87 dB
Outer diameter	165 mm
Mounting diameter	146 mm
Mounting depth	60 mm