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THE CARBON SPECIFICATIONS

Principle: 2 way speaker with a two 20 cm push-pull bass section in a double ventilated band pass filter and a 360° surround radiation by the DDD Bendingwave Converter.

Impedance	4 Ohm
Frequency response	23-19,000 Hz
Crossover frequency 2-way passiv	140 Hz with 18 dB / 12 dB
Power handling (nominal/short term)	250/350 watts
Dimensions w/h/d in mm	354/1199/354
Weight	52 kg
Connectors	4 WBT for Bi-Amping or Bi-Wiring
Required amplifier	min. 150 watts - 4 Ohm
Guarantee	5 Years

Exact conditions of guarantee depend on national legislation.
Please ask your dealer.

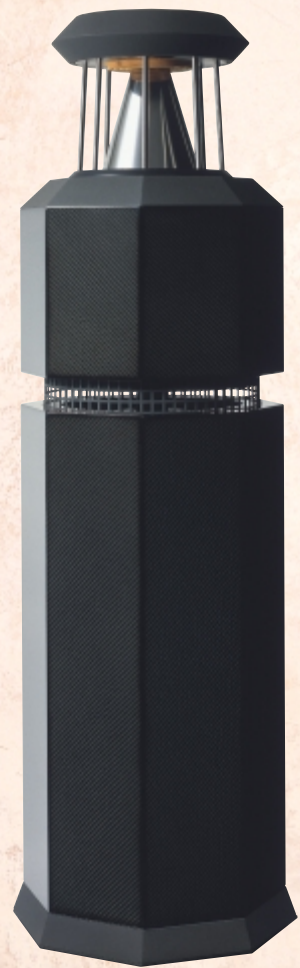
Lichtblitz GmbH · Germany

THE CARBON

"Paint It Black"



Eric Burdon & The War · 1970



THE CARBON IS THE ONLY GERMAN PHYSIKS MODEL UTILIZING A CARBON FIBER LAMINATIONS AS A STOCK FEATURE. IN ALL OTHER MODELS, CARBON FIBER IS ONLY AVAILABLE AS A SPECIAL ORDER OPTION.

THE CARBON

In basic design and dimensions, The Carbon is similar to the Borderland, although two higher performed woofer are employed (carbon/fiberglass) within the bandpass enclosure. Otherwise, the systems are identical except for the construction of the cabinets.

The MDF panels of The Carbon are reinforced with multiple layers of bidirectional, resin impregnated carbon fiber applied by means of aircraft fabrication techniques. The resulting panels are immensely rigid and strong and practically free from resonances within the audio band. Lavish applications of Hawaphon damping material on the interior of the enclosure effectively eliminate any residual cabinet talk.

The Carbon achieves an unprecedented level of articulation and ability to retrieve low level detail from a musical recording. It represents the summit of enclosure design today and makes for a very impressive visual statement as well.

