



Carbon Special



SUGGESTED RETAIL: £3,299

Carbon Special is a new limited availability model that combines our latest engineering with cutting edge components from our reference line, all housed in a moderately sized chassis. It features our third-generation carbon fibre 12" driver with a new, bespoke CSP passive driver that delivers 50% longer stroke, powered by our 1,000 watt amplifier, itself guided by our CS PerfectFilter™. An all new cabinet with highly polished metal and carbon fibre touches appears only in this model.

Specifications

TYPE	Front-firing active driver, down-firing passive
ACTIVE DRIVER SIZE & MATERIAL	12 in., 300mm long-throw, carbon fibre cone with inverted carbon fibre centre cap
PASSIVE RADIATOR SIZE & MATERIAL	12 in., 300mm Carbon, carbon flat cone structure, steel chassis
LOW FREQUENCY EXTENTION	-6 dB at 19Hz (in Room)
INPUT CONNECTORS	High Level Neutrik Speakon, Low Level stereo RCA, LFE RCA, and LFE XLR
OUTPUT CONNECTORS	High Level Neutrik Speakon, LFE RCA, and LFE XLR
POWER OUTPUT	1000 watts (RMS)
AMPLIFIER TYPE	NextGen5 Class D
WIRELESS CAPABILITY	Airship Wireless Required (sold separately)

Protection System

FULLY ELECTRONIC SET SAFE	Yes
D.C. FAULT	Yes
OUTPUT SHORT	Yes



TOP

MAINS INPUT VOLTAGE	220-240 volts, 110-120 volts for certain markets	✕
FUSES	5 Amp 220 volts operation, 9 Amp 120 volts operation	

Dimensions


W X H X D	17 x 18 x 21.25 in. (430 x 455 x 539 mm)
NET WEIGHT	85.3 lbs. (38.7 kg)
FINISH	Piano Black Lacquer, 8 coats

Supplied Accessories


MAINS LEAD	Yes
NEUTRIK SPEAKON	Yes (10 Meters Nominal)
INTERCONNECT	
USERS MANUAL	Yes

In the interest of product development, REL Acoustics Limited reserve the right to vary these specifications without notice.

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(https://rel.net/wp-content/uploads/2020/08/transCarbon_Special_Silo_TQ_GillCarbon_Special_Silo_Front_GrillOff-900x900.png#gallery)

(https://rel.net/wp-content/uploads/2020/08/transCarbon_Special_Silo_TQ_GillCarbon_Special_Silo_Front_GrillOff-900x900.png#gallery) X



▶ Video (https://youtu.be/_N6xRxHHF7I)

Carbon Special

★★★★★ 1 review

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£3,299

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Carbon Special

REFERENCE PERFORMANCE, MODEST SIZE

Where previous special editions have used existing cabinets, drivers and filters, Carbon Special uses many elements developed solely for Carbon Special. We employed our newest BlackWidow 12”(350mm) carbon fibre driver, developed to deliver superior dynamic balance throughout the full range of its considerable 4”(100mm) of fore-and-aft stroke. It is better able to handle, smoothly and effortlessly, the massive power needed to deliver explosive dynamics. We mated it with our NextGen 5 1,000 watt amplifier which has proven to be both a sonic wonder and utterly reliable. Directing all this is a CS PerfectFilter, a custom-designed variant of our latest evolution of filters that improves both ends of the spectrum. It delivers airy, delicate highs with greater reach into the nether regions within a soundstage, as well as truer, more powerful ultra-low bass delivery. If it sounds too good to be true, it almost is.

We didn't stop there. The cabinet extends deeper than previous mid-chassis designs to optimize performance for this new driver complement. And its looks are delivered in a refined, mature manner with subtle use of carbon fibre details sprinkled among chrome and polished stainless accents. We predict Carbon Special will become one of the highest demand ultra-high performance subwoofers of all time.



TOP

utu.be/_N6



 **Design** 

 **Driver** 

 **Amplifier** 

 **Stacks** 

 **Wireless** 

 **Specs** 

 **Comparison (/Product-Comparison-Data/?Prod_id=25)** 


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USER MANUAL (HTTPS://REL.NET/WP-CONTENT/UPLOADS/2020/08/REL_CARBON_SPECIAL_MANUAL_

Carbon Special



Based on 1 review



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Ask a question

100%	(1)
0%	(0)
0%	(0)
0%	(0)
0%	(0)

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K

★★★★★ 10/18/2020

Koen Vingerhoets

Impressive in every way

When I was searching for a musical sub, I got several recommendations for the Gibraltar series. However, that's a bit oversized for my house and I need wireless capability. After running the 212/SE for almost two years, my wife was convinced of the added value of a sub. When the Carbon Special appeared... I jumped from my seat. A carbon dome - straight from the G1 MKII! The shop stated I was the first to get one, few days after the delivery. I've been running some vocal music by it, followed by some slower metal. It handles the bass so extremely well, even compared to the 212. It's like the bass drum is hidden in the hall, I feel the punch from it. Really amazing sound - I hope more playtime won't change it too much.





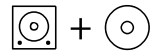
REVIEWS + AWARDS

“My ancient copy of Led Zeppelin III (Atlantic) is usually a little on the thin side, but the REL filled in the gaps and made it richer and more full-bodied. It was at this point I realized I’d need a stomping mat if I wasn’t going to wear out the carpet.” Read More +



HI-FI+

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