



Carbon Special



SUGGESTED RETAIL: \$7,899.00

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 up to 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, die cast alloy chassis
PASSIVE RADIATOR SIZE & MATERIAL	12 in. (300mm), Carbon/Carbon flat cone structure, steel chassis
LOW FREQUENCY EXTENSION	-6 dB at 19Hz (in Room)
INPUT CONNECTORS	High Level Neutrik Speakon, Low Level (2) RCA, (1) LFE RCA, (1) LFE XLR
OUTPUT CONNECTORS	High Level Neutrik Speakon, (1) LFE RCA or (1) LFE XLR
POWER OUTPUT	800 watts (RMS). Up to 1,000 watts (RMS)
AMPLIFIER TYPE	NextGen 5 Class D
WIRELESS CAPABILITY	REL AirShip II (sold separately)
DUAL PARAMETRIC FILTER	N/A

Protection System

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

ALL NEW T/9X RED - LEARN MORE ([HTTPS://REL.NET/SHOP/POWERED-SUBWOOFERS/SERIE-TX/T-9X-RED/](https://rel.net/shop/powered-subwoofers/serie-tx/t-9x-red/))



(https://rel.net/wp-
asnCarbon_Special_Silo_TQ_GillOr
C:\Users\GillOr\Downloads/2020/08/transCarbon_Special
900x900.png#gallery)



transCarbon_Special_Silo_TQ_GillOr



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

Carbon Special

★★★★★ 14 Reviews

SERIE S

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raycon



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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 up to 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 (https://rel.net/product-comparison-data/?Prod_id=25)** 

Prod_id=25) 

 **Reviews** 

USER MANUAL (https://rel.net/wp-content/uploads/2020/08/rel_carbon_special_manual_

Powered by  (https://www.yotpo.com/?utm_campaign=branding_link_reviews_widget_v2&utm_medium=widget&utm_source=rel.net)

★★★★★ 14 Reviews

★★★★★ (14)
★★★★☆ (0)
★★★☆☆ (0)
★★☆☆☆ (0)
★☆☆☆☆ (0)

 WRITE A REVIEW

Reviews (14)

John Verified Buyer

01/28/24



Carbon Special

Just replaced a Cabasse Santorin 30 with a REL Carbon Special in my 5.1.4 system. Even without running the ARC Genesis software, the Carbon Special offered deeper tighter and more detailed bass. My wife noticed the difference straightaway. Well done REL on this excellent subwoofer. (<https://yotpo.com/go/2QgYAWft>)

Share |

Was This Review Helpful? 1 0

Marshall W. Verified Buyer

01/07/24



A smart addition to an already excellent 2channel system.

The REL Carbon Special is a very precise instrument. There is nothing about it that is additive or less than audiophile. Properly setup it is able to do something magical to the soundstage and add just the right amount of low end extension to really elevate my system. I might have had a little skepticism going into this but I'm deeply satisfied no...Read More (<https://yotpo.com/go/2QgYAWft>)

Share |

Was This Review Helpful? 1 0

Dr S. Verified Buyer

12/07/23



Carbon Special

A beautiful box of joy in every aspect.

Stunning sound when tuned in and stunning to look at. Gorgeous finish and quality.

The REL effect is amazing even with my beautiful new 805D4 Signatures.

Initially tried a demo T/9x. Also very good but the Carbon Special is on another level!

A very brilliant addition an...Read More (<https://yotpo.com/go/2QgYAWft>)

Share |

Was This Review Helpful? 2 0

Robert P. Verified Reviewer

03/19/23



Anemic 20.7s

Lived with anemic 20.7s couple years

Pair of Rel Carbon Specials & JLA cr-1 crossover grant seamless integration. (<https://yotpo.com/go/2QgYAWft>)

Share |

Was This Review Helpful? 7 1

Chris C. Verified Reviewer

01/14/25



TOP

Essential Upgrade

Got a pair of Carbons to go with my Linn Klimax 350A speakers. Despite the speakers being full range the subs add an attack to the bass that is amazing. Once you've had them properly integrated there is no going back. Probably the best upgrade pound for pound that I have made in my system.

(<https://yotpo.com/go/2QgYAWft>)

 Share |

Was This Review Helpful?  11  0

< 1 2 3 >



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 realised I’d need a stomping mat if I wasn’t going to wear out the carpet.” Read More +

HIFI+

**"...Clear in my mind th
the best pound-for-po
make to a decent HiFi**



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TOP

PURSUE PERFECT SOUND

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for your system

(<https://rel.net/room-setup/>)

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