

ROLLS-ROYCE SPECTRE

The fully-electric super coupé

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The popular British automaker Rolls-Royce Motor Cars recently announced their brand new Rolls-Royce Spectre, which is being hailed as the world's first ultra-luxury electric super coupé.

Spectre is almost 5453 mm long and 2080 mm wide, which is bigger than the new Wraith Coupé. However, that doesn't necessarily mean the Spectre Coupé is the replacement for the Wraith Coupé, for it doesn't have the big 6.6-litre v12 that the Wraith has.



Coming to the design, Rolls Royce said that they have taken inspiration from the Phantom Coupé for the Spectre, which is why they call it "a spiritual successor to the Phantom Coupé", a 2008 release of Rolls-Royce. The headlights do reminisce of the Phantom Coupé with the daytime running lights and projector lights. The huge grill makes the car stand out as it is the widest grill ever to fit in a Rolls-Royce - it also illuminates using 22 individual LEDs to add more dazzle to its design. The overall design of the Spectre is quite minimalistic and smooth, with hardly any



hard edges or sharp body lines, added with a flat underbody.

Being an electric car, Rolls-Royce had to take drastic measures to make Spectre as aerodynamic as possible. Even the spirit of ecstasy was given a makeover to reduce drag - small details show how determined they were to make the car more aerodynamic. They were able to achieve a drag coefficient of 0.25 CD which is the best they ever achieved in a production car. The 23-inch wheels in the Spectre are the biggest wheels ever to be fitted in a Rolls-Royce as well. In the back, the minimalistic design continues - the tail lights consist of 2 led bars so that it goes with whichever colour the owner decides to paint in the future.

The interior of the Spectre is quite identical to that of the Rolls-Royce Ghost. For example, the air vents, buttons and touchscreen graphics on the displays can be changed by the company to match the interior if they are asked to do so. The screen on the dash has a custom design for the Spectre. Also, the infamous starlight headliner can now be extended to the doors for the first time in any Rolls-Royce and can be customised to show any constellation you want. The rear seats are the masterclass seats of the Spectre, wrapped with supple leather that adds a sense of comfort to the overall look.



The battery is located underneath which also makes the chassis more ridged, unlike many other cars. Moreover, the battery itself helps in sound deadening. Though Rolls-Royce is still working on the car and hasn't officially announced anything about the range yet, they said that the finished product should have around 320 miles/ 515 kilometres with all the latest tech - which is pretty decent.

The Spectre has an electric motor on each axle which gives it All-Wheel Drive, as well as All-Wheel Steering. With all the motors combined, it should produce about 585 horsepower and 900nm of torque - enough to make the car launch 0-60mph in about 4.5 seconds despite being 2,975 kg. That is very fast for a car that weighs that much.

Overall, the car seems to be almost 30% stiffer than any other Rolls-Royce ever produced, so stiff that they didn't give the wishbone dampers. However, the car does have anti-dampers and an anti-rolls system to help in tight corners. The All-Wheel Steering system should also come into play to make the driving experience much smoother.

The Rolls-Royce Spectre comes with an exclusive app which will require the car's VIN number to use. You can also make presets of your car's settings and share them with other people who own the Spectre as well.

According to Rolls-Royce, you can order the new Rolls-Royce Spectre for £300,000 and get it by December 2023.



PART II: EDITING YOUR VIDEO

Best free video editing software for beginners

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If you have successfully made your first VFX-stuffed video following our last guide (if you have not, go back and pick up our October 21 issue), congratulations! Now follows the next big step—editing that video.

Two of the most well-known programs when it comes to the best video editing software are Adobe Premiere Pro and Apple Final Cut Pro. However, this software is industry-standard and has sophisticated features that can be intimidating to beginners. Even Blackmagic Design's DaVinci Resolve, our pick for one of the best free video editors, has a challenging learning curve.

you could possibly need, including trimming and cutting, colour correction, background noise removal, and stabilisation for shaky footage. Because of the integration with iTunes, you can add sounds from the royalty-free audio and SFX selection or import songs from your music library.

Lacking the time to create the ideal video? To let AI make all those choices, use the Magic Movie feature in the most recent version.

Lightworks
Since Lightworks has been around for more than 30 years, you can count on it having excellent polish. Hollywood's

you can only export in formats designed for YouTube, Vimeo, or MP4, and at a maximum resolution of 720p.

DaVinci Resolve
DaVinci Resolve is most likely the best free video editing program. DaVinci's cloud-based workflow systems make it especially useful for remote collaborations.

Fans also laud DaVinci's user experience (UX) design, which is divided into 'Pages' so that users can approach each stage of the editing process in a targeted manner. Start your trimming on the 'Cut' page, then move on to the 'Color' tab to adjust the tones and shadows. You can even output directly to Twitter thanks to the variety of formats supported on the 'Media and Delivery' page.

Before you click 'download', make sure your hardware can handle this powerful tool because it requires a powerful computer.

OpenShot
OpenShot runs on Mac, Windows, or Linux. It offers unlimited tracks, allowing you to add as many layers as you like, including background videos, an abundance of audio, and sick effects.

This program stands out from the rest of the pack thanks to its integrated animation framework, which allows you to animate practically anything in the frame to make your video project stand out.

Avid Media Composer
Composer is free, but that doesn't mean the user experience is compromised. In order to tackle editing, colouring, audio, and effects with focus, a contemporary interface design is helpfully segmented into workspaces. Alternatively, you can rearrange the panels and widgets to suit your particular creative process.

The multi-cam editing feature in Avid automatically syncs up to 64 different angles so you can begin editing and aligning right away. You may be editing an Instagram video rather than an Emmy-nominated sitcom, but why not make the most of the resources at your disposal? If the built-in VFX and filters don't add enough flair to your footage, download additional plugins and experiment with composite imaging, motion effects, and other features.

No matter which one you choose, the very best free video editing programs ought to be just that— free to use software that provides a variety of editing tools. With some, you can create wacky and entertaining videos; with others, you can create slicker, more professional-looking videos, but you should be able to do so without spending a single taka.

We hope you have fun editing!



Fortunately, there are tons of Adobe Premiere Pro alternatives out there that are streamlined and incredibly easy to use. And while some beginners' versions eliminate all unused features, others offer strong tools that give any production a polished, professional look, even if you've never edited videos before.

iMovie
The simplicity of the standard video editing programs for Mac users is in fact quite likeable. Only two video tracks are available for use, and getting started is incredibly simple and intuitive. To quickly make your video look professional, explore the app's respectable selection of pre-set filters, transitions, and title options.

The editing toolkit is simple, but it includes all the essential features

preferred professional editing program, Lightworks, was used to edit The King's Speech, in case Colin Firth's presence influences your choice.

The learning curve is a little higher than with iMovie, but if you watch the orientation video, you'll be up and running in no time. The keyboard controls and cutting tools that are made to handle massive amounts of footage are adored by professional editors. Even if you're a free user, the colour correction options and built-in video effects are very impressive and unrestricted.

It is a highly effective tool for finishing your video as quickly as possible and putting it out into the world thanks to its robust timeline, instant autosave, and background processing. The only drawback to using the free version is that