



Connected biking for the future **Clever connectivity with the SmartphoneHub from Bosch**

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- ▶ Digital all-rounder on the handlebar
- ▶ Connectivity with apps and services results in a smart riding experience
- ▶ Useful features for the "connected biker"

Stuttgart/Reutlingen – Digitisation on the pedelec takes things to the next level and opens up more and more choices for users. The new SmartphoneHub from Bosch eBike Systems connects the eBiker with the online world by means of the smartphone and the COBI.Bike app. The smart control centre offers a wide range of useful functions - from navigation, music control, fitness tracking and making calls to the connection to other services and apps, such as Strava or komoot. An integrated display that supplies the eBiker with the most important riding data, even without the smartphone, ensures sufficient flexibility while on the road. Bosch is offering pedelec riders a fully connected riding experience from model year 2020 onwards with the new SmartphoneHub.

Intelligent connectivity from the handlebar of your eBike

"Kitchen appliances, cars, lawnmowers: society has already embraced the Internet of Things. Connectivity is the ultimate topic of the future for bicycles, especially eBikes: In the future, connected bicycles will offer users almost unlimited possibilities. We are already working on solutions for the mobility of the future, as well as driving developments relating to all aspects of connected biking with new products like the SmartphoneHub," explains Claus Fleischer, CEO of Bosch eBike Systems.

If you also want to use your smartphone while riding your pedelec, you'll find the SmartphoneHub provides the perfect connection: click the smartphone into place, open the COBI.Bike app, start pedalling and the connected eBike experience can begin. Using a 2D or 3D map view, the app will reliably guide you to your destination; if you wish you can even get the navigation instructions as voice output. Accurate weather information enables you to enjoy carefree trips through the countryside. Fitness enthusiasts can keep a permanent eye on their training data such as performance, cadence and calorie consumption, while a heart rate

monitor can also be connected using Bluetooth. The SmartphoneHub can turn into a personal trainer by connecting to fitness and health services like Apple Health, Google Fit, Strava and komoot. Entertainment has not been forgotten: the COBI.Bike app allows eBikers access to music and audio book streaming services, such as Spotify or Audible.

Easy operation for more riding enjoyment

The SmartphoneHub and all applications can be easily and intuitively controlled with the separate control unit, enabling you to keep your hands on the handlebar. The voice output means that eBikers don't even have to look at the display while navigating or changing functions. Flexibility while on the move: the smartphone can also be stowed safely in a backpack, the most important riding data will then be displayed on the 1.52-inch LCD display integrated in the hub. Sufficient battery reserves are guaranteed: The smartphone can be charged via USB during the ride thanks to power from the eBike battery. Software updates for the SmartphoneHub can be installed with ease using wireless technology with the help of the COBI.Bike app.

Practical additional functions and matching accessories

In addition, there are other useful features for connected riders. The USB port is not only used to charge external devices, but also allows bicycle dealers to connect the Bosch diagnostic device. On request, intervals can be defined for the next service or software updates and fault diagnoses can be carried out on the eBike system. The two-stage walk assistance function can be activated at the push of a button, making it easier to push the pedelec when carrying luggage or negotiating obstacles. For iPhone users, there is also a special smartphone case that fits the SmartphoneHub and charges the smartphone using the integrated Lightning plug.

The SmartphoneHub can be retrofitted for eBikes of the Bosch product lines Active Line, Active Line Plus, Cargo Line, Performance Line and Performance Line CX from model year 2020 onwards. Exceptions are the Cargo Line Speed and Performance Line Speed as well as combinations with Bosch eBike ABS, eShift or eSuspension.

Press photos: #1864260, #1864262, #1864263, #1864264, #1864265

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About Bosch eBike Systems

A new generation of bikes is taking town and country by storm and is already a part of everyday life. eBikes are a modern means of transport for modern people: people in a hurry and people who prefer to take it easy, the fit and the comfort lovers, commuters and pleasure cyclists and, of course, young and old. The tailwind of technology-leading eBikes made by what are already more than 70 leading brands in Europe is powered by components that Bosch is developing to perfection. The Bosch portfolio ranges from the highly efficient drive unit (motor and gearbox) and high-quality batteries to a smart on-board and cycle computer that can be used intuitively. Perfect coordination of components holds the key to typical Bosch performance in terms of both comfort and efficiency. Like other Bosch products, the eBike systems benefit from the Bosch Group's technology and production know-how. From conception and engineering to manufacturing, marketing and after-sales service, Bosch eBike Systems constantly set new standards for the eBike industry. The Bosch Group's experience in the areas of electric motors, sensor technology, displays and lithium-ion batteries ensures that Bosch eBike systems use technology that is invented for life and that eBike users have their fun.

For more information please visit www.bosch-ebike.com

About Bosch

The Bosch Group is a leading global supplier of technology and services. It employs roughly 410,000 associates worldwide (as of December 31, 2018). The company generated sales of 78.5 billion euros in 2018. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT company, Bosch offers innovative solutions for smart homes, smart cities, connected mobility, and connected manufacturing. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to deliver innovations for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 460 subsidiary and regional companies in over 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company's future growth is its innovative strength. At nearly 130 locations across the globe, Bosch employs some 68,700 associates in research and development.

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