Make your bike smart

The COBI.Bike system intelligently connects your bike or eBike with your smartphone
Connect your bike or eBike with your digital world. From music streaming services, through tracking and navigation, to making and taking calls with Bluetooth headphones. Everything is possible – while you ride.

Because your full attention should always be on the trail or road, the controls are beautifully simple: you can operate all of your apps intuitively from your handlebars simply by using your thumb.

The weatherproof COBI Bike system your smartphone has finally found its place. Perfectly positioned and securely fastened. Handlebars are uncluttered, yet full of possibilities.

The COBI.Bike system receives regular software updates, and is also forward compatible with new smartphones.

Wake up your bike
Connect your bike or eBike with your digital world. From music streaming services, through tracking and navigation, to making and taking calls with Bluetooth headphones. Everything is possible - while you ride.

Because your full attention should always be on the trail or road, the controls are beautifully simple: you can operate all of your apps intuitively from your handlebars simply by using your thumb.

The weatherproof COBI.Bike system turns your smartphone into a multifunctional cockpit. With the weatherproof COBI.Bike system your smartphone has finally found its place. Perfectly positioned and securely fastened. Handlebars are uncluttered, yet full of possibilities.

The COBI.Bike system receives regular software updates, and is also forward compatible with new smartphones.
One system, many options
The COBI.Bike components

Automatic light system
See and be seen. With the sensor operated AmbiSense front and rear light (can also be controlled via the thumb controller). The front light has daytime running lights, low-power beam and full beam.
Discover more on pages 20-21

Smartphone mount
Ensures a secure mount on the handlebars – and charges your smartphone at the same time. Available in two versions:

Mount case (iPhone)
For a more integrated and stable connection with the Apple iPhone. For the iPhone 6, 7 and 8 in standard and plus sizes, as well as the iPhone X. Includes rain cover.

Universal mount (Android and iPhone)
The flexible mount for smartphones with 4-6 inch screens. Suitable for Android devices and iPhones 5-8 in standard and plus sizes, as well as the iPhone X.

Thumb controller
All important functions can be controlled comfortably and at any time with the illuminated thumb controller (even while wearing gloves). Bosch eBikes can simply use the original handlebar controller.

Reliable power supply
For regular bikes
The battery pack for standard bikes charges your smartphone while you ride and powers the high-performance light.

For eBikes
Reliable power supply
For eBikes the power supply for your smartphone and the high-performance light comes directly from your eBike battery.

Plug & Play for eBikes
Simply remove the Bosch display and slide on the COBI.Bike system. You can then control the motor of your Bosch eBike with the COBI.Bike system.
A whole lot of smart features – for city riding, the grand tour, on a mountain bike or a fitness bike

Are you looking for the best route to get from A to B in the city? Do you love to download a long tour for a new challenge? As a mountain biker, do you prefer the demanding trails you would never have found by chance? Or do you like to rely on real-time data and tracking during your bike workouts? No matter what you plan to do: the COBI.Bike system will help you.
Voices from the community

“The stylish implementation of an integrated bike cockpit with secure smartphone mount and the well thought-out range of app functions make the system indispensable to me. The design is also really eye-catching. I’ve come to really appreciate both the bright LED light and the uncomplicated tracking capabilities of COBI.Bike during my 24 km commute to work.”

Lars Müller, Dresden (VanMoof Electrified S)

“As a COBI.Bike user since its launch I’ve already clocked up well over 10,000 kilometers riding with it. The system has been constantly developed and improved over time. On my e-Trekking bike I especially couldn’t be without the integrated navigation which, in my opinion, has the best map display on the market.”

Tom Terbeck, Essen (Stevens E-Triton 25 eBike) Blog: www.bikingtom.com

“TREKKING”

“There are plenty of apps available, but the only solution for mounting the phone directly onto the bike was a handmade workaround. For me, the COBI.Bike system has been the biggest innovation in MTB in recent years. It has completely changed and simplified the way I plan and ride my tours. Even in the woods which I thought I knew like the back of my hand, I have been discovering so many new things. With COBI.Bike it’s really easy: plan your tour with komoot and then let COBI.Bike take over the navigation. The mobile phone is always perfectly in my field of vision and, thanks to PowerBank, really works for the whole ride.

I used the COBI.Bike system last year in Austria, Switzerland, Italy and Croatia and was never let down. It’s impossible to imagine life without it.”

David Nierhaus, Böblingen-Ludwigsburg (Canyon Spectral CF 9.0 L TD Fully MTB)

“FITNESS”

“The ability to not only see my own wattage on the eMTB while riding but also evaluate it in detail through the integration with Strava meant that I could shift parts of my training plan (basics, intervals, etc.) from the road into the forest. The result: more power and more fun.”

Jörn Rischmüller, Heidelberg (Haibike XDURO FullSeven 7.0 Fully eMTB)

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Jörn Rischmüller, Heidelberg (Haibike XDURO FullSeven 7.0 Fully eMTB)
For the city – and beyond

Cockpit design
The intuitive cockpit design was awarded the Red Dot Design Award. Not only does it make your bike smarter, but also more stylish.

Integrated anti-theft protection
A bike-specific alarm system with motion sensor. A light and a loud alarm are sure to deter a potential thief.

Electric bell
With two different ringtones – classic or penetrating.

AmbiSense front and rear light
The sensor-controlled AmbiSense front and rear light (can also be operated manually via the thumb controller) automatically adapt depending on light conditions, e.g. dawn, dusk or riding through a tunnel. The front light has daytime running light, low-power beam and full beam. These all adhere to the German road traffic licensing regulations, the StVZO.

Simply stream music
With the COBI.Bike system you are directly connected with your streaming service. It is controlled comfortably and safely via the illuminated thumb controller.

More than just a satnav
The fastest route? Or rather the quietest one, through the park? Simply plan your ride using the three different route options geared specifically to cyclists. Includes contact addresses and POI search.

Just for eBikes
• Motor control
• Complete control of the eBike light system
• Cadence measurement via motor-integrated sensor
• Mobile phone charging and light powered directly from the main battery
A great support – no matter how long your tours are

Monitoring and tracking
Look at what you have achieved. The COBI.Bike system allows you to monitor your daily mileage, average speed, cadence, calories burned and your arrival time – always in real time. You can also track your tour data in other apps, e.g. komoot.

Import your best tours
There is still so much to discover. Find the most beautiful, exciting, and exceptional tours – with komoot liveSync (also GPX routes).

Just for eBikes
The COBI.Bike system will tell you if your battery range in the current support mode is enough to reach your navigation destination. The system compares the battery range against the navigation distance.

Automatic light system
Sensor-controlled light makes your tours automatically safer. Even in difficult lighting conditions such as woodland. Or when darkness suddenly falls during long tours.

Battery life depends on usage
Battery life duration extendable using hub dynamo charging function

Longer running time, better lighting
Whether solo or in combination; the powerful battery pack and the hub dynamo cable* extend the life of your smartphone – and also ensure there is power for the light supply.

The hub dynamo cable* charges the battery pack while cycling.

* The hub dynamo cable is compatible with the battery pack (2nd generation).

Your route weather at a glance
Up-to-the-minute accurate weather forecast within a two hour window – based on your navigation route. So that you can plan. Or reschedule.
Made for mountain bikes

Smartphone battery life extension
The powerful battery pack and the hub dynamo cable* extend the life of your smartphone (solo or in combination) and also ensure there is power supply for the light. For extra-long tours a backup battery is available (not included).

Automatic route and fitness tracking
Whether Strava, komoot, Google Fit or Apple Health – the automatic route and fitness tracking ensures you maintain an overview. And you can also share the best trails with your friends.

Discover new trails
Ride where you’ve never ridden before. Welcome to the world of OpenStreetMap!

2D and 3D navigation
No internet connection in the forest? The COBI.Bike system also navigates your routes offline. Just use the worldwide offline maps. Free of charge. Or instead of using the navigation function in the forest, you can also use the 2D map to orientate yourself.

Pocket mode
The COBI.Bike system also works if you have your smartphone in your pocket, for example if a demanding downhill lies ahead.

The terrain always in view
Stay on course. With our outdoor map design that always provides you with the ideal overview.

Just for eBikes
• Control via Bosch remote
• Access to motor data, wattage and cadence measurement
• Light and motor control also possible without smartphone
• Live warning of remaining range
• Power directly from the main battery
• Control of complete eBike light system

Your smartphone is protected
Whether using the universal mount or mount case (just for iPhone) your smartphone sits securely on the handlebars. The mount case additionally offers an integrated charging function and a protective cover to fend off moisture and mud or small stones and branches. The perfect all-round protection.

* The hub dynamo cable is compatible with the battery pack (2nd generation).
Fitness bikes raised to a new level

Fitness monitoring
Seeing success is fun. Use the COBI.Bike system to monitor your fitness accurately and in real time: What is your heart rate? How many watts do you pedal at? What is your cadence? How much altitude did you achieve? And how many calories did you actually burn?

Skip to your power track
You know what gets you pumped. Use the thumb controller to control your audio and simply skip to your personal power track.

Automatic fitness tracking with Strava
Connect your COBI.Bike with Strava. For perfect fitness tracking and sharing your achievements with friends.

Personalised training
The COBI.Bike system helps you to train more efficiently and effectively by alerting you to whether or not you are reaching your ideal targets.

Just for eBikes
eBike data such as wattage or cadence is displayed by the COBI.Bike system directly from the bike motor. Without you needing to equip your eBike with any additional monitors.

Voice feedback
You can also receive your data via voice feedback. Leaving you free to concentrate on the road.
Completely Reimagined: the COBI.Bike app design

The COBI.Bike app is specially designed for cycling. It reduces all data and information down to the essentials and creates the perfect overview. So you can gather a full view quickly and intuitively. This leaves you able to fully concentrate on cycling or traffic. And at the same time comfortably operate complex applications such as your music streaming services or fitness features via the thumb controller. This is why the COBI.Bike system has won many international awards.

App demo video
www.cobi.bike/demo
Once connected, the COBI.Bike system works in the background. You decide later what you wish to publish.

The COBI.Bike system is pure connectivity. Because it allows you to always be connected. With your friends, apps that you use while riding, fitness sensors or your eBike data. And of course with your bike and what you do with it.
The AmbiSense light system – for optimum visibility

The AmbiSense light system is included with the COBI.Bike plus set, or available separately as an accessory.

AmbiSense front light
- Meets German road traffic licensing regulations (StVZO)
- High performance (70 lux to 10 m)
- Wide illumination
- OSRAM main LED
- Automatic control via sensor possible (perfectly balances visibility and energy consumption)

AmbiSense rear light
- Activates in the dark when movement is detected
- Switches off automatically (saves battery)
- Wireless and automatically controlled
- Removable if necessary
- Dashboard display indicates if the rear light needs to be charged
- Chargeable via USB cable
Fits into your life – and onto your bike

The COBI.Bike system was developed by cyclists, for cyclists. This will quickly become apparent because there’s nothing we haven’t thought of.

- Fits all standard handlebars (comes with rubber spacers)
- Fits all smartphones from 4-6 inches (iPhone/Android)
- Always compatible with the new smartphones
- Suitable for all Bosch eBikes with central display holder
- eBike motor control also possible without a smartphone
- Individual design with optional style kits

www.cobi.bike/compatibility
The smart upgrade for regular bikes

The plug-and-play solution for eBikes

It’s this easy with Bosch eBikes: remove Bosch display, slide on COBI.Bike system, done.

www.cobi.bike/bosch

www.cobi.bike/product
Your bike, your style: the COBI.Bike accessories

Mount case (iPhone)
The case is perfectly designed for the iPhone and holds it completely securely on the handlebars. It has integrated charging contacts with Apple Lightning® connector. An optional touch-sensitive splash guard cover is included. Available for the iPhone 6, 7 and 8 in the standard and plus sizes as well as the iPhone X.

Universal mount
The flexible mount secures smartphones with displays of 4-6 inches securely onto the hub. Three cables for smartphone charging are included (Apple Lightning®, Micro-USB, USB-C).

Dynamo cable
The ideal addition for bikes with a hub dynamo on the front wheel. The cable connects the hub dynamo with the battery pack (2nd generation) and extends the battery life of the COBI.Bike system.

Battery pack (2nd generation)
The powerful battery pack charges fast, has a long life and is compatible with the hub dynamo cable. Lithium ion battery (25.20 Wh, 2× 3500 mAh at 7.2V).

AmbiSense front light
Mountable front light to ride your favourite routes with your COBI.Bike sport even in the dark. With distinctive daytime running light design. The light meets the high requirements of the German road traffic licensing regulations (StVZO) and has a K-test number.

AmbiSense rear light
Wireless, automatic rear light with turn signal function.

Style kits
Naked style kit
This style kit boasts an eye-catching athletic and streamlined design.

Urban style kit
Sharp, clear design for modern bikes. Give your bike the right urban touch.

MTB style kit
Stand out from the crowd with the robust, eye-catching MTB style kit.
Overview of product and functions

<table>
<thead>
<tr>
<th>COBI.Bike sport</th>
<th>COBI.Bike plus</th>
<th>For regular bikes</th>
<th>COBI.Bike plus</th>
<th>For Bosch eBikes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smartphone is charged via integrated battery pack (1st and 2nd generation)</td>
<td>✓</td>
<td>✔</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Battery pack (2nd generation – 20.88 Wh – can be charged via the hub dynamo cable)</td>
<td>✓</td>
<td>✓</td>
<td>✔</td>
<td>✗</td>
</tr>
<tr>
<td>Battery pack (2nd generation – 25.2 Wh – can be charged via the hub dynamo cable)</td>
<td>○</td>
<td>○</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Hub dynamo cable</td>
<td>○</td>
<td>○</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Smartphone is charged via the eBike battery</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Flexible universal mount for smartphone (4-6”)</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Mount case for iPhone 6, 6s, 7, 8, plus versions and iPhone X</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>AmbiSense front light (70 lux) with sensor control, which meets German traffic regulations (StVZO)</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>AmbiSense rear light, wireless, which meets German traffic regulations (StVZO)</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>AmbiSense rear light with turn signal function, wireless</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Thumb controller for easy operation of the app</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Control via Bosch remote (Nyon, Intuvia) with voice guidance</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Movement triggered anti-theft alarm (light and sound)</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Software protection against external use of the hub</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Digital bell (via loudspeaker in the hub)</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>App operation via voice guidance</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
</tbody>
</table>

When using COBI.Bike products, please do not allow yourself to be distracted by traffic, and always follow the laws in your country relating to proper use of your bicycle in road traffic. Some of the COBI.Bike products shown in the brochure may not be available in your country.

Overview of product and functions

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</tr>
</thead>
<tbody>
<tr>
<td>Bluetooth sensor compatible (cadence, heart-rate, speed)</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Android and iPhone App</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Multi-award winning design</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Make and take calls from the handlebars</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Audio control (e.g. music app, Spotify and Audible)</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Minute precise weather forecast with rain visualisation</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Real-time data (pedaling force, calories, distance, altitude, arrival time etc.)</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Customisable pulse and cadence zones</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>2D/3D bike navigation with voice guidance</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Worldwide, free offline maps (Open Street Map)</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Display of tracks, bike routes and dirt tracks</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Loads planned tours from your komoot account</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Tracking via komoot, Strava, Apple Health, Google Fit</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Tracking even with the smartphone in your pocket</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Regular, free app updates</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Standard equipment</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Optional accessories</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
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1 only compatible with the 2nd generation battery pack – not compatible with the 1st generation battery pack.
2 Off-road, does not adhere to German traffic regulations (StVZO).
Technical data

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</table>

**AmbiSense front light**

- **Light source**: 1 main LED (OSRAM), 2 × 6 LEDs for the daytime running light
- **Brightness**: Up to 70 Lux
- **Light modes**: Automatic, low beam, full beam and daytime running light
- **Light intelligence**: Manual mode, via app, automatic light sensor

**AmbiSense rear light**

- **Typical operating time**: > 40 hours
- **Charging**: Micro-USB (type AB)
- **Light certification**: StVZO (for K versions)

**Universal mount**

- **Dimensions (W × H × D)**: 118 mm × 71 mm × 21 mm
- **Weight**: 35 g
- **Material**: PC-ABS
- **Mounting**: Tongue and groove connection with the hub – double bolted
- **Smartphone platform**: iPhone/Android
- **Supported smartphone sizes**: 4–6″ (inches)
- **Connection to charge the smartphone**: Charge via Micro-USB port: Micro-USB to Micro-USB Adapter cable, Micro-USB to Lightning® adapter cable, Micro-USB to USB-C adapter cable
- **Included**: Hub, quick manual, universal mount, 3 adapter cables

**Technical specifications**

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</table>

**Hub**

- **Dimensions (W × H × D) with handlebar mount, without thumb controller and universal mount**: 91 × 88 × 58 mm
- **Weight (with battery)**: 297 g
- **Material**: PC-ABS
- **Color**: Matte black
- **Mounting on the handlebars**: 25.4 and 31.8 mm handlebars
- **Power supply**: COBI.Bike lithium-ion battery (20.88 Wh included in the set – 25.2 Wh as an accessory)
- **Wireless technology**: Bluetooth SMART
- **Loudspeaker**: Digital bell, alarm
- **Sensors**: Accelerometer, AmbiSense light sensor
- **Thumb controller**: COBI.Bike remote
- **Ingress protection**: IPX5 (protection against jets of water from all directions)
- **Storage temperature**: –20 to +50 °C
- **Operating temperature**: –5 to +40 °C
- **Drive system**: Bosch from model year 2014
- **Mounting**: Slide-in, secured with two screws