

Bosch eBike Systems
FEEL THE FLOW



BOSCH
Invented for life

PRODUCTS AND FEATURES

Model year 2024



Why choose an eBike with a Bosch system?



High quality

Products from Bosch eBike Systems are known for their high quality and reliability. We extensively test our components to ensure your safety and that of your eBike. This way you can enjoy your eBike for a long time.



Comprehensive service

To ensure that you receive the best service, we train specialist dealers to become Bosch eBike specialists. Whether for personal advice, regular software updates or comprehensive all-round checks: Together with the dealer's eBike experts, we make sure you enjoy a great riding experience.



Smart features

Whether customisable riding modes, digital theft protection, route planning or navigation: We improve your eBike experience with our digital features and networked components.



Large selection

Our modular and finely tuned eBike system offers a wide range of products. More than 100 renowned bicycle brands rely on us and install them in their eBikes. For you, this means more individual freedom in the selection and equipment of your eBike.



The future at a glance

From Bosch eBike ABS and the fully networked smart system, through to more sustainable eBiking – we work on creating the mobility of the future. Products and features from Bosch eBike Systems deliver you a safer and unique riding experience.



FEEL
THE FLOW



Always up-to-date with the
Bosch eBike newsletter!



This will give you access to the latest news and stories about eBikes and keep you up to date with new products and features.



Subscribe now!
bosch-ebike.com/newsletter

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Sustainably on the move

Our mobility is the cause of more than a fifth of all CO₂ emissions worldwide. Riding an eBike helps to lower this value because it reduces traffic and benefits the climate.



Based on this “Design for Environment” approach, we consider how a new product can be designed to be as sustainable as possible, across the entire value chain. This starts with the selection of environmentally friendly raw materials and the use of recyclables, continuing through energy-saving manufacturing steps to the design of packaging that is as sustainable as possible.

Our sustainability focus topics



Reduction of the CO₂ footprint

We evaluate product-specific environmental aspects within the framework of our life cycle analysis.



Responsibility in the supply chain

We assess the social and ecological risks along the value chain.



Building a circular economy

We regard repairability and ease of maintenance as product development criteria.



Want to find out more about sustainability at Bosch eBike Systems?
[bosch-ebike.com/sustainability](https://www.bosch-ebike.com/sustainability)

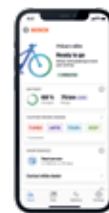
“We intend our products to contribute to a climate-friendly future, in which people are mobile in a sustainable, flexible way with greater riding enjoyment.”

Claus Fleischer, CEO Bosch eBike Systems



The eBike system components

The app, drive unit, control unit, display and battery form your eBike system. All components are perfectly coordinated and communicate with one another. Bosch eBike ABS provides greater safety and stability during braking.



App

You can use digital functions and services such as route planning and evaluate riding data using the app.



1

Drive unit

The drive supports you as you ride, enabling you to cover distances and climb hills with ease.



2

Control unit & display

With the control unit and display, you can control the functions of your eBike and view the relevant information.



3

Battery

The battery supplies your eBike with energy and influences the range.



4

ABS control unit

With the Bosch eBike ABS you ride with a carefree feeling because you brake more safely.

The Bosch eBike systems

The components form the eBike system. When purchasing an eBike, you have the choice between two system generations from Bosch: the smart system and the Bosch eBike system 2.



Convenient: The eBike Flow app

It provides you with an individual connected biking experience and is the central element of the smart system.

Always in tune with the times

The smart system

The smart system

The latest system generation connects technically high-quality eBike components with the digital world to enable a completely new eBike experience – with greater flexibility, individuality and new riding experiences. With updates over-the-air, you can benefit from the latest features and keep your eBike components up to date. The smart system is fully networked and continuously enhanced.



Scope of functions

Growing selection of new functions



Degree of digitisation

High



Updates and new functions

Regularly available

Are you ready for a whole world of new opportunities?

All the smart system products and features
▶ from page 12

Always on trend

The eBike system 2

This proven system offers a wide range of impressive products and functions for every eBike type as well as a wide range of functions – whether comfort-loving leisure cyclists, active commuters or sporty mountain bikers. The high-quality and partly networked components are finely tuned to one another.



Scope of functions

Large selection of proven functions



Degree of digitisation

Medium



Updates and new functions

Limited availability

Are you ready for a superior riding sensation?

All the eBike system 2 products and features
▶ from page 34



Convenient: The eBike Connect app

The system, comprising the on-board computer, app and online portal, connects your eBike to the digital world.



More on the differences between the two systems under:
bosch-ebike.com/eBike-systems

The smart system

New product features – our highlights

This year, we are also expanding our smart system. Here, we present our highlights for the new model year. You can find all the latest features and details on products and functions on the following pages – or you can visit our website.



Find all the new features on our website:
bosch-ebike.com/news-modelyear24



Performance Line SX

Our lightest drive unit, ideal for Light eMTBs, eGravel and eUrban Bikes

► [More on page 20](#)

Flow+

Flow+

Premium eBike Flow app subscription including the eBike Alarm service – for additional theft protection

► [More on page 17](#)



Purion 200

Control unit plus integrated colour display in one

► [More on page 23](#)



Kiox 500

More riding comfort thanks to large screen area and acoustic cues

► [More on page 24](#)



CompactTube 400

Integrated, compact battery weighing around 2 kilograms and delivering 400 watt hours

► [More on page 30](#)



PowerMore 250

Portable, drinks-bottle-sized range extender for that extra bit of range

► [More on page 31](#)



eShift

Efficient and comfortable gear changes thanks to eShift, the electronic gear shifting solution

► [More information on our website](#)

eBike Flow App

Connect with your eBike



With the eBike Flow app, you get more out of your eBike – and make it your own. Download, connect and customise, expand and keep your eBike up to date: Download the latest app version to obtain the latest features. You can conveniently install updates for your eBike via Bluetooth.

Flow+

NEW

Premium eBike Flow app services

Flow+ is the premium subscription for your eBike with the smart system. It gives you access to exclusive services. A subscription is available via the eBike Flow app.







► More on page 17



Home screen
View all the essential information on your eBike at a glance.

Ride screen
The SmartphoneGrip transforms your smartphone into a full eBike display.

More individual riding enjoyment with the smart features

-  **Route planning and navigation**
Select the route that suits you best from a variety of route profiles and the eBike Flow app navigation will reliably guide you to your destination.
-  **Individual riding modes**
Adapt the riding modes to your needs within the given framework.
-  **Activity tracking**
Simply start pedalling to automatically record your ride and fitness data.
-  **Komoot, Strava and Apple Health**
Share your activities and synchronise ride and fitness data using your favourite apps.
-  **Updates over-the-air**
Keep your eBike up to date and expand it with additional features.
-  **Features for greater theft protection on the following page ►**



Download the eBike Flow app now:
bosch-ebike.com/flow-app

Features and services for greater theft protection

Parking your eBike briefly – or for a longer time? Easily protect it more effectively against theft with more than your mechanical lock. Activate eBike Lock via the eBike Flow app: Only you are able to use the motor support by using your digital key, while your eBike is unusable for others. If you subscribe to Flow+ and have the ConnectModule fitted, you will obtain next-level theft protection thanks to the eBike Alarm.



eBike Lock Deactivate motor support

- ▶ **Activate once**
Activate the free feature via the eBike Flow app – available for all eBikes with the smart system.
- ▶ **Automatically active**
When you switch off your eBike, motor support is automatically disabled.
- ▶ **Smartphone as key**
Thanks to the eBike Flow app, your smartphone is your digital key. When it's close by, motor support is enabled.
- ▶ **Audible and visual feedback**
Sounds, lights and symbols indicate whether eBike Lock is active on your control unit, display and smartphone.



Find more information on eBike Lock here:
bosch-ebike.com/lock



Find more information about the eBike Alarm, Flow+ and the ConnectModule here:
bosch-ebike.com/alarm



eBike Alarm · Premium service from Flow+ Warning signals and tracking

- ▶ **Connect and protect**
Subscribe to Flow+ via the eBike Flow app and activate the premium eBike Alarm service (subject to a charge).
- ▶ **Automatically active**
The eBike Alarm is enabled as soon as you switch off your eBike. The eBike Flow app saves your parking location and indicates the security status.
- ▶ **Deterrent effect**
In the event that your eBike registers movements, acoustic signals and illuminated LEDs warn you and draw your attention to the attempted theft.
- ▶ **Helpful tracking function**
If your eBike moves more, you will receive a message on your smartphone. You can see its current location in the eBike Flow app.
- ▶ **Required component: ConnectModule**
Have the ConnectModule attached to your eBike. It contains a radio and GNSS module, a battery and sensors.

Drive units

The right drive for your eBike experience



NEW

Active Line

Taking the pulse of the city



NEW

Active Line Plus

For everyday use and excursions



Cargo line

For transporting heavy goods

Description

With the quiet and sensitive Active Line, riding in the city is pure joy.

In and out of the city, the virtually silent drive unit ensures riding fun thanks to agile acceleration.

The powerful drive unit is made for transport tasks and provides for maximum riding stability. The special Cargo mode is designed to optimise start-up behaviour, even when carrying heavy loads.

Max. torque

40 Nm

50 Nm

85 Nm

Max. speed

25 km/h

25 km/h

25 km/h

Max. support

340%

340%

400%

Walk assist

Walk assist with Hill Hold

Walk assist with Hill Hold

Walk assist with Hill Hold

Weight

approx. 2.9 kg

approx. 3.2 kg

approx. 2.9 kg

Drive units



NEW

Performance Line SX

For all sporty riders

Description	Because it's particularly compact and also our lightest drive unit, it's the perfect choice for light eMTBs, eGravel and eUrban bikes.
Max. torque	55 Nm
Max. speed	25 km/h
Max. support	340%
Walk assist	Walk assist with Hill Hold
Weight	approx. 2.05 kg



Find more information on the drive units at:
bosch-ebike.com/driveunits



Performance Line

For high-octane treks

Description	The versatile drive unit delivers optimal support in all riding conditions for a sporty and natural riding sensation.	Get to your destination quickly and efficiently with the powerful acceleration and support up to 45 km/h provided by the Performance Line Speed.	The drive unit is particularly powerful but nonetheless responds flexibly and sensitively. It develops its full potential on challenging trails.	The drive unit is the ideal choice for professional eMTB and ambitious recreational athletes. Together with the exclusive Race mode, it impresses during eMTB races.
Max. torque	75 Nm	85 Nm	85 Nm	85 Nm
Max. speed	25 km/h	45 km/h	25 km/h	25 km/h
Max. support	340%	340%	340%	400%
Walk assist	Walk assist with Hill Hold	Walk assist with Hill Hold	Walk assist with Hill Hold	Walk assist with Hill Hold
Weight	approx. 3.2 kg	approx. 2.9 kg	approx. 2.9 kg	approx. 2.75 kg



Performance Line Speed

For high speed



Performance Line CX

For the ultimate Uphill Flow

LIMITED EDITION



Performance Line CX Race Limited Edition

Developed for eMTB racing

Control units & display

Your support on the handlebar



System Controller

The sleek, minimalist control unit



NEW

Mini Remote & Mini Remote Dropbar²

The complement to the System Controller



LED Remote

Smart control centre



NEW

Purion 200

Control unit and display in a single device

Description	Thanks to its durability and minimalist look, the easy-to-read control unit is ideally suited to your eMTB, eGravel or eUrban bike.	For standard or dropbar: Can optionally be complemented with further components and wirelessly connected to the System Controller, they offer more functions as well as safer and more convenient operation.	With the intelligent control centre, you can operate all functions of your eBike – it's the perfect choice for many eBike types.	The all-in-one solution is in close proximity to the thumb and offers a razor-sharp display of ride data as well as simple, ergonomic control of all eBike functions.
Display	Without integrated display. Extendable with Intuvia 100, Kiox 300, Kiox 500 or smartphone In conjunction with Mini Remote (Dropbar)	Without integrated display. Extendable with Intuvia 100, Kiox 300, Kiox 500 or smartphone	Without integrated display. Expandable with Intuvia 100, Kiox 300, Kiox 500 or smartphone	1.6-inch TFT display. Expandable with a display on the handlebar, e.g. Kiox 300, Kiox 500 or smartphone
Operation	Controls for basic functions of your eBike (on/off, change riding mode), extension of operation via the Mini Remote (Dropbar)	Only in conjunction with System Controller: Control expands eBike functions as well as the display screen	Controls the features of your eBike and the display screen	Controls the functions of your eBike and the integrated display screen
Navigation	Via Kiox 300, Kiox 500 or your smartphone	Via Kiox 300, Kiox 500 or your smartphone	Via Kiox 300, Kiox 500 or your smartphone	Via Kiox 300, Kiox 500 or your smartphone
Type of protection	Dust and water splash protection according to IP55 ¹	Dust and water splash protection according to IP55	Dust and water splash protection according to IP55 ¹	Dust and water splash protection according to IP55 ¹

¹ When the USB cap is closed

² Available from autumn 2023

Displays



Intuvia 100

The intuitive and easy-to-read display



Kiox 300

The smart companion for sporty adventures



NEW

Kiox 500

The large display for everyday rides and leisurely tours

Description	Clear and intuitive operation: Intuvia 100 allows you to collect ride data quickly and provides greater safety and comfort.	The display is your sporty companion for optimising your training. You can share your fitness data with your community via the eBike Flow app.	40 percent larger display than Kiox 300: Kiox 500 is easy to read and also provides acoustic cues during navigation.
Display	2.5-inch black and white display	2-inch TFT colour display	2.8-inch TFT colour display
Operation	LED Remote or Mini Remote (Dropbar) in conjunction with System Controller and via button on rear when stationary	LED Remote, Purion 200 or Mini Remote (Dropbar) in conjunction with System Controller	LED Remote, Purion 200 or Mini Remote (Dropbar) in conjunction with System Controller
Navigation	–	Available via the eBike Flow app	Available via the eBike Flow app
Type of protection	Dust and water splash protection according to IP55	Dust and water splash protection according to IP55	Dust and water splash protection according to IP55



Find more information on control units and displays at: bosch-ebike.com/displays



SmartphoneGrip

Using your smartphone as an eBike display

The SmartphoneGrip holds your smartphone securely on the handlebar. While it's being charged wirelessly, the eBike Flow app navigates you and shows you all the important ride data.

Smartphone display

LED Remote or Mini Remote (Dropbar) in conjunction with System Controller or Purion 200

Via your smartphone (eBike Flow app)

Smartphone: device-dependant/SmartphoneGrip: dust and water splash protection according to IP55¹

¹ When the USB cap is closed

Riding modes

Optimal and individual support



Increasing support power



Off

No support, all display functions are available



Eco mode

Low level support with maximum efficiency for the greatest range



Tour

Consistent support for long rides



Tour+

Non-stop support on high-octane tours



Auto

Automatic adjustment of motor support



Sport

Powerful support for universal uses



eMTB

Dynamic support while eMountain biking with Extended Boost



Sprint

Dynamic support for sporty eGravel and eUrban riding



Cargo

Maximum support for eCargo bikes and heavy loads



Turbo

Direct, maximum power support up to the highest cadences for steep ascents



Race

Uncompromising dynamics and optimal support from start to finish – for the toughest eMTB races

Various riding modes can be selected in the smart system. Depending on the requirements and rider type, support from the drive unit is optimally adjusted.

► **Combinable**
All the available riding modes can be flexibly combined on eBikes with the smart system.¹

► **Coordinated**
In addition to Off mode, your specialist dealer can activate up to four other modes, so you can tailor your eBike precisely to your needs.

► **Customisable**
You can configure selected riding modes your very own preferences on the eBike Flow app within the given limits.²

¹ Exceptions are the Cargo, Race and Sprint modes, which are only available for eBikes with the Cargo Line, Performance Line CX Race Limited Edition or Performance Line SX drive unit.

² It's not possible to customise the riding modes on S-pedelecs.



Find more information on the various riding modes at: bosch-ebike.com/riding-modes

Batteries & chargers

Your energy supplier

Handling batteries

Bosch batteries provide the energy source for eBikes. Correctly charging, storing and caring for your battery makes for safer riding.



You can find tips and information on your battery here:
bosch-ebike.com/battery-tips



PowerPack 400 Rack¹
 For that extra lap



PowerPack 500 Rack¹
 For long journeys













PowerPack 400 Frame¹
 For that extra lap



PowerPack 545
 For long-lasting riding fun



PowerPack 725
 More power and stamina

Description	Fitted on or under the luggage rack, this enduring everyday companion is ideal for daily needs.	With plenty of energy, it's the right battery for spontaneous tours and small excursions.	Our smallest and lightest frame battery is the ideal energy supplier for everyday rides.	Your reliable companion supplies your eBike with energy – also on spontaneous detours.	It's battery for long treks and demanding activities as well as for eBikes with high energy requirements.	
Mounting type	Rack battery	Rack battery	Frame battery	Frame battery	Frame battery	
Energy content	approx. 400 Wh	approx. 500 Wh	approx. 400 Wh	approx. 545 Wh	approx. 725 Wh	
Weight	approx. 2.8 kg	approx. 2.9 kg	approx. 2.2 kg	approx. 3.0 kg	approx. 4.0 kg	
Charging time with the 4A Charger	50% charge 100% charge	 approx. 1.5 h approx. 3.5 h	 approx. 1.7 h approx. 4.5 h	 approx. 1.5 h approx. 3.5 h	 approx. 1.8 h approx. 4.9 h	 approx. 2.3 h approx. 6 h
Charging time with the 2A Charger	50% charge 100% charge	 approx. 2.8 h approx. 6 h	 approx. 3.6 h approx. 7.3 h	 approx. 2.8 h approx. 6 h	 approx. 3.8 h approx. 7.7 h	 approx. 5.3 h approx. 11 h

¹ Available from autumn 2023

Batteries & chargers



NEW

CompactTube 400

For lightweight and slim eBikes



PowerTube 500

The everyday all-rounder



PowerTube 625

Ready for any adventure



PowerTube 750

Longer range and higher elevation



NEW

PowerMore 250¹

For longer lasting riding fun

Description	Equipped with innovative battery cell technology, the CompactTube 400 delivers the highest energy density of all Bosch eBike batteries.	The perfect match if you like minimalist design and ideal for eBikes due to its light weight.	The PowerTube 625 accompanies you off road, powering your ride on eMTB adventures or lengthy rides.	It's the most powerful and durable PowerTube. With it, no trail is too difficult, no mountain too steep and no ride too far.	The drinks-bottle-sized range extender provides that extra bit of range. It's light, compact and can be combined with the integrated batteries of the smart system.	
Mounting type	Integrated battery	Integrated battery	Integrated battery	Integrated battery	Frame battery	
Energy content	approx. 400 Wh	approx. 500 Wh	approx. 625 Wh	approx. 750 Wh	approx. 250 Wh	
Weight	approx. 2.0 kg	approx. 3.0 kg	approx. 3.6 kg	approx. 4.3 kg	approx. 1.6 kg without mount, approx. 1.7 kg with mount	
Charging time with the 4A Charger	50% charge	approx. 1.5 h	approx. 1.7 h	approx. 2.1 h	approx. 2.3 h	approx. 1.3 h
	100% charge	approx. 3.5 h	approx. 4.5 h	approx. 5.4 h	approx. 6.0 h	approx. 3.2 h
Charging time with the 2A Charger	50% charge	approx. 2.8 h	approx. 3.6 h	approx. 4.6 h	approx. 5.3 h	approx. 1.6 h
	100% charge	approx. 6 h	approx. 7.3 h	approx. 9.3 h	approx. 11 h	approx. 3.7 h

¹ Available from autumn 2023



Find more information about batteries and chargers at: [bosch-ebike.com/batteries](https://www.bosch-ebike.com/batteries)



2A Charger

Our lightest charger

Ideal for small batteries and for on the road – around 40 percent smaller than the 4A Charger.



4A Charger

The all-rounder among the chargers

With convincing advantages – e.g. faster charging.

CapacityTester

It allows your dealer to determine the energy content of your eBike battery and prepare it for storage over the winter, for example.

Bosch eBike ABS

Safer braking



Bosch eBike ABS

Keeps your flow

Description	An unexpected obstacle on the road or a branch lying across the trail: with Bosch eBike ABS you brake more safely and confidently with both brakes. It reduces the risk of the front wheel locking when braking too hard and of the rear wheel lifting off unintentionally.
ABS modes	ABS Cargo for eCargo bikes ABS Touring for eCity and eTrekking bikes ABS Allroad for (light) eMTBs and eSUV bikes ABS Trail for (light) eMTBs
Dimensions (L x W x H)	10.6 x 3.5 x 6.2 cm
Weight	approx. 220 g



Find out more on Bosch eBike ABS at:
[bosch-ebike.com/abs](https://www.bosch-ebike.com/abs)

Front wheel ABS

Wheel speed sensors on the front and rear wheels monitor the speed of the wheels. If you brake too hard and the front wheel is in danger of locking, the ABS regulates the brake pressure. This means the balanced and sensitively regulated braking behaviour provides significantly more control and stability.



Rear wheel lift control

In the event of extreme overbraking of the front wheel, the intelligent rear wheel lift control reduces the risk of your rear wheel lifting up unintentionally. This means there is less chance of being thrown over the handlebar. This enables the front brake to be used more actively and efficiently.



Perfectly coordinated

The Bosch eBike ABS with brake components from MAGURA, TEKRO or TRP.



TEKRO

TRP

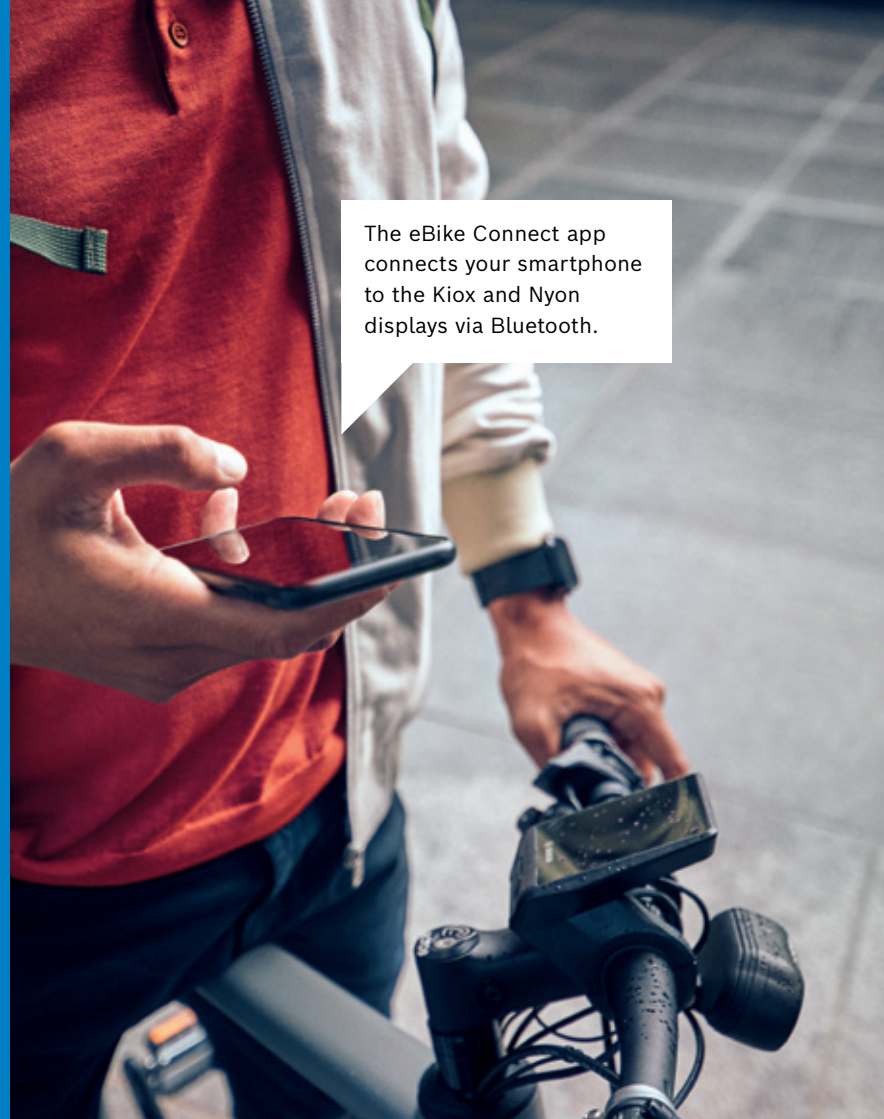
eBike Connect App

Connect with your eBike

Bicycle navigation, flexible route planning or effective fitness training: The eBike Connect app and the eBike Connect online portal open up numerous possibilities for more riding fun.








Download the eBike Connect app now: bosch-ebike.com/connect



The eBike Connect app connects your smartphone to the Kiox and Nyon displays via Bluetooth.

Versatile options

-  **Updates**
Make sure your display always has the latest updates and add features for an even greater ride.
-  **Fitness functions**
Record your ride data and synchronise it with eBike Connect to evaluate your training performance after your ride.
-  **Premium functions**
The app gives you access to additional functions like **eBike Lock** and individual riding modes.
-  **Route planning and navigation**
Plan your next eBike trip with eBike Connect or use apps like Komoot or Outdooractive. Your route is automatically synchronised with the Kiox or Nyon.
-  **Range display**
Plan your rides even more effectively before and during the ride, the display shows you exactly how far you can go with the selected motor support and the current battery charge level.



eBike Lock Additional theft protection for your eBike

The premium eBike Lock function is the ideal supplement to a mechanical lock. Once it has been set up via the eBike Connect app, eBike Lock automatically disables the motor support when you remove your Kiox or Nyon display. The motor support is only enabled again once you reattach the display.

- ▶ **Premium function with Kiox and Nyon**
One-time set up via the eBike Connect app is required.
- ▶ **Display is the key**
Motor support is enabled/disabled by attaching and removing the display.
- ▶ **Audible and visible feedback**
The active status of the eBike Lock is signalled by sounds and symbols.



Find more information on eBike Lock here: bosch-ebike.com/lock

Drive units

The right drive for your eBike experience



Active Line
Taking the pulse of the city

Active Line Plus
For everyday use and excursions

Cargo line
For transporting heavy goods

Performance Line
For intense treks

Performance Line Speed
For high speeds

Performance Line CX
For the ultimate Uphill Flow

Description	Smooth, light and natural support, for a comfortable ride through the city.	Take impromptu trips farther out of the city too, thanks to this quiet but powerful drive unit.	Transport your cargo day in, day out – with ease, flexibility and convenience. Cargo Line delivers the maximum possible safety and riding stability.	The versatile drive unit delivers optimal support in all riding conditions for a sporty and natural riding sensation.	Get to your destination quickly and efficiently with the powerful acceleration and support up to 45 km/h provided by the Performance Line Speed.	A powerful and sensitive drive with flexible response characteristics. Unleash its true potential on challenging trails.
Max. torque	40 Nm	50 Nm	85 Nm	65 Nm	85 Nm	85 Nm
Max. speed	25 km/h	25 km/h	25 km/h	25 km/h	45 km/h	25 km/h
Max. support	250%	270%	400%	300%	340%	340%
Walk assist	Yes	Yes	Yes	Yes	Yes	Yes
Weight	approx. 2.9 kg	approx. 3.2 kg	approx. 2.9 kg	approx. 3.2 kg	approx. 2.9 kg	approx. 2.9 kg



Find more information on the drive units at:
[bosch-ebike.com/driveunits](https://www.bosch-ebike.com/driveunits)

Control units & displays

Your support on the handlebar



Purion
The minimalist on-board computer



Intuvia
The intuitive and easy-to-read display



Kiox
The smart companion for sporty rides



Nyon
The connected all-rounder

Description	The compact display looks sleek on the eBike handlebar. All the information you need is at the click of a thumb.	Reading your ride data is easy on the clear, intuitive display. Thanks to the external control unit, you can keep both hands on the handlebars.	Boost your training with a sports partner via the connected display. The eBike Connect app allows you to share your fitness data with your community.	You can rely on the easy-to-read display with large, colour touchscreen meeting all your needs, whatever the weather.
Display	1.8-inch segment matrix display	2.8-inch segment matrix display	1.9-inch colour display	3.2-inch TFT colour display with touch functions
Operation	Directly via the buttons on the display	Wired control unit	Remote Compact wired control unit	Remote Compact wired control unit
Navigation	—	—	Yes, in conjunction with a smartphone	Yes
Type of protection	Dust and water splash protected according to IPx5 ¹	Dust and water splash protected according to IPx5 ¹	Dust and water splash protected according to IPx7 ¹	Dust and water splash protected according to IPx5 ¹
eBike Lock	—	—	Activated when Kiox is removed	Activated when Nyon is removed

¹ When the USB cap is closed



Find more information on control units and displays at: [bosch-ebike.com/displays](https://www.bosch-ebike.com/displays)

Riding modes

Optimal and individual support



Increasing support power



Off

No support, all display functions are available



Eco mode

Low level support with maximum efficiency for the greatest range



Tour

Consistent support for long rides



Tour+¹

Non-stop support on high-octane tours



Sport

Powerful support for universal uses



eMTB³

Dynamic support while eMountain biking with Extended Boost



Turbo

Direct, maximum power support up to the highest cadences for steep ascents



Find more information on the various riding modes at:
[bosch-ebike.com/riding-modes](https://www.bosch-ebike.com/riding-modes)

Various riding modes are available for selection in the Bosch eBike system 2. Depending on the requirements and rider type, support from the drive unit is optimally adjusted.

► Coordinated

In addition to Off mode, your specialist dealer can activate up to four other modes, so you can tailor your eBike precisely to your needs.

► Individual

You can purchase the premium function for the Nyon on-board computer in the eBike Connect smartphone app. It can be used to create and set four additional riding modes. This allows you to perfectly adapt the motor support for different speeds to your riding behaviour.²

¹ Tour+ mode has replaced Tour mode. After the specialist dealer has installed Tour+ mode, Tour mode is still shown on the display.

² The Tour+ riding mode is available for eBikes with the Performance Line CX drive unit with derailleur system (from model year 2020) and eMTB mode.

³ It's not possible to customise the riding modes on S-pedelecs.

³ Depending on the eBike type, eMTB mode can replace Sport mode in the Performance Line and Performance Line CX. In eMTB mode, the support level varies between Tour and Turbo riding modes.

Batteries & chargers

Your energy supplier

Handling batteries

Bosch batteries provide the energy source for eBikes. Correctly charging, storing and caring for your battery makes for safer riding.



You can find tips and information on your battery here: bosch-ebike.com/battery-tips



PowerPack 300

For short, high-speed rides









PowerPack 400

For that extra lap



PowerPack 500

For long journeys

Description	PowerPack 300 provides light, reliable and long-lasting energy storage – perfect for short, fast rides.	The PowerPack 400 is the compact Bosch eBike battery and is ideal for everyday use.	The energy of your PowerPack 500 is a safe bet for journeys that are unexpectedly longer or more hilly.
Mounting type	Frame or rack battery	Frame or rack battery	Frame or rack battery
Energy content	approx. 300 Wh	approx. 400 Wh	approx. 500 Wh
Weight	Frame: approx. 2.5 kg Luggage rack: approx. 2.6 kg	Frame: approx. 2.5 kg Luggage rack: approx. 2.6 kg	Frame: approx. 2.6 kg Luggage rack: approx. 2.7 kg
Charging time with the 2A Compact Charger	50% charge 100% charge	 approx. 2 hours approx. 5 h	 approx. 2.5 h approx. 6.5 h
Charging time with the 4A Standard Charger	50% charge 100% charge	 approx. 1 h approx. 2.5 h	 approx. 1.5 h approx. 3.5 h
Charging time with the 6A Fast Charger	50% charge 100% charge	 approx. 1 h approx. 2.5 h	 approx. 1.2 h approx. 3 h
Compatibility with DualBattery	No	Yes	Yes

Batteries & chargers



PowerTube 400



















For any challenge

PowerTube 500

The everyday all-rounder

PowerTube 625

Ready for any adventure

Description	PowerTube 400 brings your stylish, lightweight eCity bike up to speed so you can enjoy carefree riding fun.	PowerTube 500 is the perfect match if you like minimalist design. It's ideal for eBikes due to its light weight.	PowerTube 625 is perfect for off-road riding and gives you the support you need for eMTB adventures or longer treks.	
Mounting type	Integrated battery	Integrated battery	Integrated battery	
Energy content	approx. 400 Wh	approx. 500 Wh	approx. 625 Wh	
Weight	approx. 2.9 kg	approx. 2.9 kg	approx. 3.5 kg	
Charging time with the 2A Compact Charger	50% charge	 approx. 2.5 h	 approx. 3.5 h	 approx. 4.2 h
	100% charge	 approx. 6.5 h	 approx. 7.5 h	 approx. 8.8 h
Charging time with the 4A Standard Charger	50% charge	 approx. 1.5 h	 approx. 1.7 h	 approx. 2.1 h
	100% charge	 approx. 3.5 h	 approx. 4.5 h	 approx. 5.4 h
Charging time with the 6A Fast Charger	50% charge	 approx. 1 h	 approx. 1.2 h	 approx. 1.4 h
	100% charge	 approx. 2.5 h	 approx. 3 h	 approx. 3.7 h
Compatibility with DualBattery	No	Yes	Yes	



Find more information about batteries and chargers at:
[bosch-ebike.com/batteries](https://www.bosch-ebike.com/batteries)



DualBattery¹

Even more endurance

Your eBike is powered for even longer with the DualBattery option. By connecting two Bosch eBike batteries, you get double the energy content of up to 1,250 watt hours.



Bosch charger

Energy in an instant

Bosch chargers are handy, light and robust. Whatever you're planning: With the 2A Compact Charger, 4A Standard Charger or 6A Fast Charger, charging your eBike has never been quicker or easier.

¹ Not available in combination with PowerPack 300 or PowerTube 400.

Three steps to the right eBike



1 Which eBike type are you?

Discover your eBike category

You want to commute safely and comfortably to work? Experience trail adventures in the mountains? Travel effortlessly through traffic jams with heavy cargo? Whatever you want: There is an eBike for it. With our interactive eBike guide, you can find out which eBike type you are in just a few clicks.



Click here to go to our eBike guide:
bosch-ebike.com/ebike-advice

2 Have you chosen an eBike category?

Select your eBike model

Whether an eMTB, eTrekking or eUrban Bike: You are convinced of the Bosch eBike system and are looking for a suitable eBike? In our database you will find a large selection of manufacturers. eBike type, drive unit, equipment: Use the filter options and find the eBike that suits you.



Find the suitable eBike model for you here:
bosch-ebike.com/ebike-models

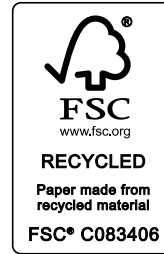
3 Found your perfect eBike?

Find your dealer

Whether you are a newcomer to eBikes or an eBike expert: Before you decide, take a close look at the eBike of your choice at the dealer and go for a test ride. There, you can compare different models and get advice. Find an expert for your eBike through our Dealer search.



Find your nearest dealer at:
bosch-ebike.com/dealer-search



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