



## News for Eurobike

### COBI Presents Its New E-bike System: COBI eAir

Frankfurt, August 21, 2017. To coincide with Eurobike, COBI takes the next step in smart biking. The new, slim, COBI eAir makes it quick and easy for e-bike manufacturers to transform their bicycles into smart bikes. This display, motor-control and infotainment system uses the smartphone as a cockpit. The innovative system was specially developed to meet the needs of e-bike manufacturers. The range of functions is based on the frequently commended and matured COBI system, which has been available on the market for eleven months and has undergone continual optimization in response to customers' feedback.

The bicycle has progressed through many evolutionary phases from its invention 200 years ago to the contemporary e-bike. But the future of the bicycle has only just begun. Contemporary biking isn't only about mobility: it also increasingly involves connectivity with all areas of life – including biking. COBI transforms every bike into a smartbike and thus ranks among the pioneers in this field. With the presentation of the COBI eAir at Eurobike, COBI unveils its latest product development for e-bike manufacturers.

The most eye-catching feature of the new eAir is its slim design, which enables the system to be inconspicuously integrated into an e-bike's handlebars. The hardware has been specifically designed around the high-performance smartphone: the hardware is reduced to the bare essentials, yet preserves the countless functions

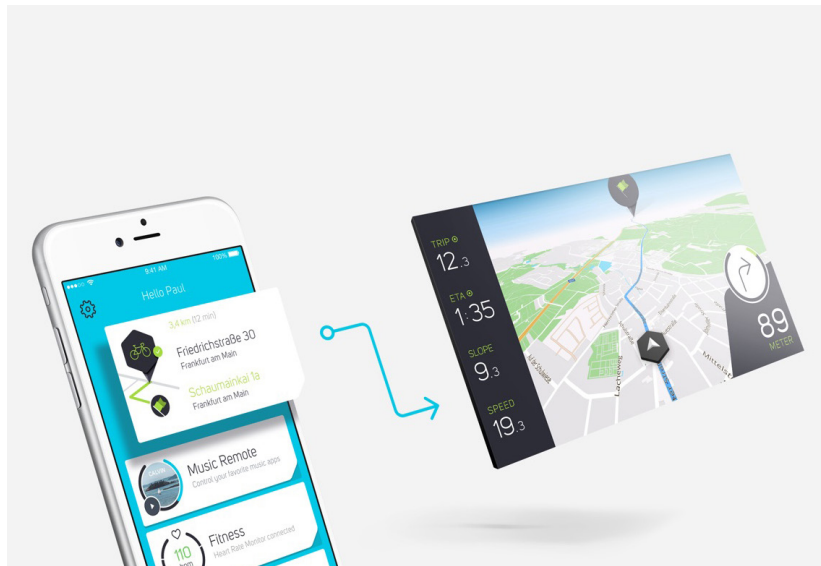
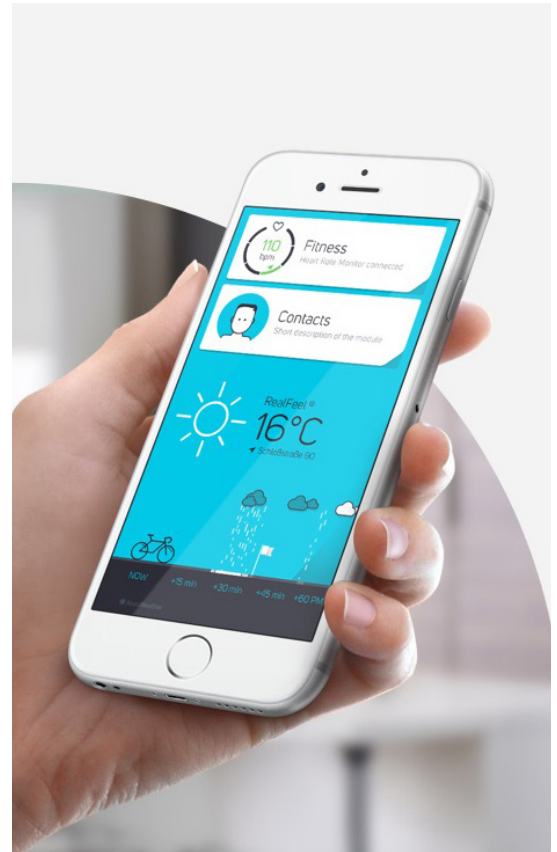


of the COBI app. This means that the COBI eAir is able to control all necessary motor functions and to display their data. It supports all of the functions that are increasingly appreciated by today's networked and digitized bicycle customers: these include a remote controller to manage music and phone calls; real-time fitness data and fitness tracking via komoot, Strava, Apple Health and Google Fit; up-to-the-minute weather forecasts; 2D/3D online and offline navigation; and range warning for the battery.

Regular app updates guarantee that cyclists can rely on the continual evolution of COBI and its functionality. The app is compatible with nearly all Android and Apple smartphones.<sup>1</sup> They can be charged, as usual, with power from the e-bike's battery while the smartphone is in its holder.

The COBI eAir system also solves three major challenges facing users: a sturdy weatherproof holder with charging function via the e-bike's battery lengthens the smartphone's utilization time; all functions are thumb-operated for safe and legal operation while riding; and the handlebars are kept tidy by minimizing the hardware to the smartphone's spacious display.

COBI eAir lets the OEM transform his e-bike model into a smartbike already in the factory. By shifting the display and the infotainment onto the smartphone, COBI eAir can be priced more attractively than comparable products. For a flexible pricing policy, the e-bike's manufacturer can continue to order individual components (e.g. lights and bells) from various suppliers. The COBI app can control lights (e.g. from Supernova) via CAN bus, and can also control motors from Brose, GO SwissDrive or TranzX. In the event of loss or theft, the optional planned GSM/GPS module can always determine the e-bike's location.



Effective immediately, bicycle manufacturers can order COBI eAir to transform their e-bike into a smartbike, while taking advantage of the smartphone's unbeatable performance in connection with the bike.

What seemed inconceivable 200 years ago is now becoming reality: the future of smart biking has begun.

Further information is available at : [www.cobi.bike](http://www.cobi.bike)

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<sup>1</sup>Smartphones with 4" to 6" display, starting with Android 4.4 / Optimized for iOS 9.0 starting with iPhone 5 and all newer models

## Summary of Technical Data: COBI eAir

	COBI eAir
Dimensions	91 x 83 x 112 mm
Weight	70 g + smartphone
Material, color	PC-ABS, matte black
Power supply	Via eBike battery, additional internal battery
Radio technology	Bluetooth 4.1 LE, ANT+
Sensors	Acceleration sensor, barometer, optional external GSM/GPS module
Protection class	IP55
Smartphone compatibility	Apple: starting with iPhone 5, Android: starting with version 4.5
Motor compatibility	Brose, TranzX, GO SwissDrive, Bosch Aftermarket; other CAN bus-based motors are in planning
Software	Free iOS and Android app included
Partners	BMZ, NuVinci H   Sync

All information is subject to errors and short-term changes.