

Black Pepper Performance Updates

evation Motor Software 2.0
Toolbox Software 2.0

EN

Improved performance for your riding pleasure!



We have completely revised the handling of our evaluation drive system for you. This means complete individuality, an even more natural riding experience, a noticeable increase in performance and thus even more riding pleasure.

Cadence range

It's you – only stronger!

NEW

We have significantly optimized the **Cadence range**: This provides you with noticeably more motorized assistance even at higher cadence.

No matter if you ride with 60 rpm on a steep uphill on a mountain bike or with 100 rpm on a road bike, you will always get even assistance.

→ **Max torque**

55 Nm

→ **Max Power**

300 watts (mechanical)

450 watts (electrical)

→ **Cadence range**

55-125 rpm



Characteristics support modes

Always in the right mode!

NEW

The **Support Relation**, the relationship between rider power and motorized assistance, is now even more differentiated between the three support modes, meaning that you have the perfect mode for a wide range of terrain and riding situations.

→ **Breeze**

Gentle, constant and 100 watts* strong tailwind even at low rider power.

→ **River**

Progressive mode, for a smooth riding experience! The power of the support precisely follows your own performance. If you pedal lightly, the motor will only support you slightly. If you pedal harder, the motor will support you more (max. 210 watts*).

→ **Rocket**

Our strongest mode, where you get the maximum support with moderate rider performance (max. 250 watts*).

* default settings

Motor Start Response and Ramp-Up

More gentle, natural and powerful!

NEW

Motor Start Response

One step on the pedal and the motor starts! Direct response and sensitive start.

Depending on the mode, you get a gentle push or a powerful starting aid to get you up to speed more quickly and easily.

NEW

Ramp-Up

→ **Breeze**

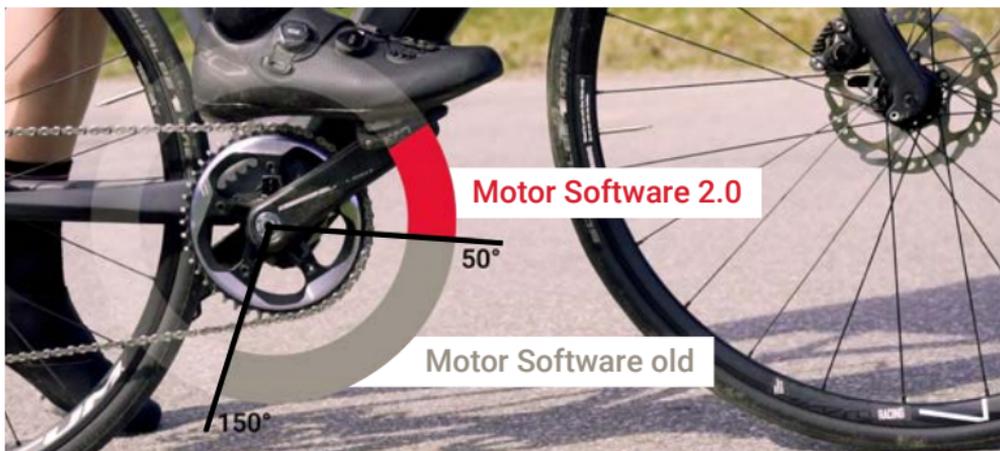
Very sensitive and smooth acceleration.

→ **River**

Acceleration is somewhat more powerful but still subtle.

→ **Rocket**

Accelerates with noticeably more torque.



Range

Breeze for distance, Rocket for power!

NEW

Better handling with more constant motor power.

The **range** of your battery depends on many factors, such as your own riding behavior, weight, and surface and can not be defined in generally applicable values.

Exemplary tours of an averagely trained 75 kg cyclist:

→ **River**

Fast road bike ride with 1400 Hm / 75 km, varied MTB tour with 600 Hm / 50 km.

→ **Breeze**

Extend your road bike tour to over 120 km.

→ **Rocket**

Cover up to 30 km on a MTB tour or 850 Hm on a road bike tour.

Customizer - Toolbox Software 2.0

Customize your support modes!

With the Toolbox Software's Customizer feature, you can customize the **Breeze**, **River** and **Rocket** support modes to suit your needs.

You can set these parameters:

→ **Max Power**

Controls maximum torque and power output.

→ **Support Relation**

Defines the relationship between the rider's physical exertion and the drive's motorized assistance.

→ **Ramp-Up**

Determines the motor's responsiveness and acceleration power.

The three readymade presets are designed to simplify the adjustments for you. If you want it even more customized, you can make almost unlimited settings using sliders.

***Ride it - you
will feel it!***



More information and download at:
www.fazua.com