ZUUUM iBike Computer Features

ZUUUM iBike computers have an additional setup option beyond the iBike Newton. This information is found here at the ZUUUM web site and only here. Please read on.

a) With **ZUUUM Mode = OFF** the ZUUUM iBike is a standard iBike Newton power cycling computer. This simplifies the choice between ZUUUM iBike versions and iBike Newton versions. With ZUUUM the user gets everything they would get with the iBike Newton, plus the ZUUUM Clinic, ZUUUM Training and ZUUUM Race modes.

b) **ZUUUM Mode = Clinic**

This is how your ZUUUM arrives out of the box. Clinic mode keeps things simple while you get to know the power cycling computer. All the function of the meter is there... this is just the start point.

ZUUUM mode in Clinic Mode makes the power cycling computer work as follows:

The middle portion of the Power display shows Normalized Power (NP) and current power.

ZUUUM Clinic Mode shows NP by default. The Normalized Power shown is based on the entire ride. When you stop or coast (or are working below the ride's NP), the normalized power stays on the display, **the display will not go to zero (or drop below NP) as it would if it were showing instantaneous power. This keeps you informed on how you are doing throughout your ride. It allows you to focus on your ride's NP and drive to maintain / increase it.**

ZUUUM Clinic Mode shows your current power if your current power exceeds Normalized Power. This enables you to see your power when you are pushing yourself, going fast on the flat, cranking up a hill, hammering against winds.

The "Bulls-eye" is on to indicate when you are on the Power Screen and when Normalized Power is being displayed. The bullseye turns off when you push hard, exceed PP/NP and current power is displayed.

Underneath the Power Number the ZUUUM iBike displays your current "power zone" to show the zone that the rider is currently in based upon actual watts and zones defined by the rider's FTP (Functional Threshold Power). Enter your FTP using the Isaac software to have the zones apply to your riding.

When you go into the Set Up menu we have reduced the number of options for you to know day one.   It is best to use the Isaac software to tell the computer your weight, your bike's weight, your height and other items. Please use the Isaac software to begin with. If you want to explore the Set Up using the computer go into Set Up mode.

i) You will see UUU=Clinic, this is what you want. If you want to switch out of Clinic mode this is where you do it. But do it later after you have some experience with the computer.

ii) CAL ridE is next. If you want to try another Calibration Ride this is where you go to make that happen.

iii) FtP CFG follows. Click the center button here to input your FTP if you know it.

iv) CLOC, dAte, yEAr then follows. Click the center button to set.

v) Then comes ESt AEr0... this is a group of inputs including height, just your weight, riding position (set H00d to yes with a right arrow click and leave dr0P and tt as n0).

Again, please use the Isaac software to have the smoothest experience here. We do it at that way at ZUUUM.

ZUUUM Mode = Training

There are two main screens in the ZUUUM iBike computer for you to enjoy. Screen one is known as the Bike Computer screen. Screen two is known as the

Power screen. Click the center button to try this out and toggle between them. We recommend using the second screen most of the time.

ZUUUM mode in Training Mode makes the POWER screen works this way:

The middle portion of the Power display shows Normalized Power (NP) and current power based on the following approach:

ZUUUM Training Mode shows NP by default. The Normalized Power shown is based on the entire ride. When you stop or coast (or are working below the ride's PP/NP), the normalized power stays on the display, **the display will not go to zero (or drop below NP) as it would if it were showing instantaneous power. This keeps you informed on how you are doing throughout your ride. It allows you to focus on your ride's NP and drive to maintain / increase it.**

ZUUUM Training Mode shows your current power if your current power exceeds Normalized Power. This enables you to see your power when you are pushing yourself, going fast on the flat, cranking up a hill, hammering against winds.

The "Bulls-eye" is on to indicate when you are on the Power Screen and when Normalized Power is being displayed. The bullseye turns off when you push hard, exceed PP/NP and current power is displayed.

Underneath the Power Number the ZUUUM iBike displays your current "power zone" to show the zone that the rider is currently in based upon actual watts and zones defined by the rider's FTP (Functional Threshold Power). Enter your FTP using the Isaac software to have the zones apply to your riding.

c) **ZUUUM Mode = Race**

The POWER Screen works as follows:

- Shows current power by default like a normal iBike Newton will.

- **Shows Normalized Power when current power falls below 10 W.** When you want to know NP just stop pedaling or coast, your NP will show on the display, it will not go to zero.

- Displays current "power" zone to show the zone that you are currently in based upon current watts and zones defined by the rider's FTP.

Other Standard ZUUUM Mode Features

i)   Clicking the left arrow four clicks shows maximum average power for 5 seconds

ii)   Clicking the left arrow an additional or fifth click shows maximum average power for 1 minute

iii)   Clicking the left arrow an additional or sixth click shows maximum average power for 10 minutes

TIP: AUTO-HILL mode. This is a great feature causing the top portion of the display to alternate between hill slope and bike speed if the hill slope detected exceeds +/- 2% for some period of time. This is set on in ZUUUM modes.

You will like this feature if you are in rolling hill or very hilly country.