

# INFINEUM



EXTREME

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**Infineum is the latest word in high end electric cycling. With revolutionary patented technology, the Infineum range sets a new standard for electric bicycles. Coupling stylish looks, high end components and unrivalled technology the Infineum brand is built for quality and built to last.**



The Extreme is the launch model of the Infineum range. Rugged looks compliment the powerful Infineum motor and battery system to provide a machine that gives performance befitting its looks. The Extreme is packed with features, Rock Shox front shock absorbers, 24 speed Shimano Alivio trigger shift gears and V brakes, Cane Creek headset, multifunction cycle computer and triple mode electric power.

The patented Infineum battery system allows an almost unlimited range to be achieved. Each Infineum battery weighs less than 2kg and can provide power assisted cycling for 25-33 miles. Using the latest in Lithium Polymer battery technology, further batteries can be added to the cycle increasing the range that can be covered.

The Infineum motor is small and discreet to look at yet powerful in performance. Thanks to its epicyclic friction drive technology, the motor is 80% efficient and silent in its operation. Weighing only 2kg, the motor is situated in the front wheel meaning that the Infineum when being used in pedal assist mode is an all wheel drive machine.

The Infineum range has been designed to make serviceability as easy as possible. Modular connectors allow the key components to be connected via a central wiring loom and disconnected at the sight of the component allowing quick and easy servicing.



The cycle computer on the Infineum range of bicycles allows the rider to see how fast they are travelling, how far they have travelled and how much battery power they have left. In addition to this the cycle computer allows the rider to select how much pedal assistance they get from the bike, be it minimal for the more energetic rider or maximum assist for an effortless journey.

The Infineum range comes with an unrivalled 2 year warranty that covers the frame, the electrics and the batteries giving you peace of mind and confirmation of the quality behind the Infineum name.

*Infineum, an effortlessly smooth experience.*

# INFINEUM



Stackable Batteries



Cycle Computer



Epicyclic Friction drive Motor

**2 year  
Warranty**



# EXTREME



## Infineum Extreme Specification

### Triple - Mode of Operation:

- Motor power only - 15mph max speed
- Assisted power - Motor and Pedals - 15mph max speed
- Cycling only - Without Motor Assist

### Description of motor:

Lightweight with greater than 80% motor efficiency

### High Spec:

Triple Mode Power:

- Independent twist grip throttle
- Pedelec power assistance
- Can be ridden as a bicycle

Intelligent brushless motor in front hub

Bicycle computer – back lit display showing:

- Speed mph
- Battery level

Odometer - Select level of assistance

### Brakes and Gears:

Shimano Alivio:

- Trigger gear shifters
- Brake levers
- 24 gear mechanism
- V-brakes front and rear
- Cranks (170mm)
- Chain

Front Shock Absorbers – Rock Shox

Headset – Cane Creek

Modular components for easy serviceability

### Battery Performance:

- Lithium Polymer battery – 36V 6.5Ah = 234 Watt hours
- 25-33 miles per battery with gentle pedalling on a flat surface
- Full battery recharge in 5 hours
- Rechargeable battery 1000 cycles
- Battery locks into cycle

### Physical Features:

- Diamond shaped aluminium frame
- 26 inch wheels
- Handlebar height - 102cm to 104cm
- Saddle height – 90cm to 104cm
- Length of cycle - 171cm
- Weight without battery 18.24kg
- Battery weight 1.82kg
- Weight including battery 20.1kg

### Extras included:

- Battery charger
- Rear rack supporting up to 15kg

**2 year  
Warranty**