

REASON

TO RIDE



SMARTMOTION
CATALYST



SMARTMOTION CATALYST

27.5 Inch Wheels



The Catalyst adopts the industry shift to 27.5" wheels. Faster rolling and good acceleration.



20 Speed Drive



A 20 speed Shimano drive train combined with a light weight 300 watt hub motor means you can climb to the summit and race back home.



Available colors

-  Midnight Blue
-  Forest Green

Integrated color LCD



The Catalyst integrates a large full colour LCD display with USB port into the frame. This keeps your bike clutter free and crash proof.



Integrated Battery



Smartmotion's new 36 volt integrated battery keeps weight low and central for the best ride.



Torque Sensor



The Catalyst measures your pedal pressure and multiplies your input to give a smooth super human ride.



**START
RIDING
AGAIN**

For 2016 Smartmotion steps up its game with the Catalyst electric mountain bike. Designed in New Zealand by avid cyclists with the dream to integrate new technology and a great ride into one amazing bike. Let the Catalyst be the reason to ride again.




















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SPECIFICATIONS

 FRAME	27.5 Low step hydro formed top tube with integrated controller and LCD. Small or Large size.
 FORK	SR suntour XCR32 Coil with 120mm travel, rebound and lockout adjustment.
 HEAD SET	Neco integrated tapered
 HANDLE BAR	31.8x720mm 30 rise.
 SEAT	Smartmotion Enduro
 SEAT POST	30.4x400mm Alloy
 BRAKE	Tektro hydraulic with Tektro 180mm rotors.
 CHAINWHEEL	32/42 170mm crank
 CHAIN	KMC X10e
 CASSETTE	Shimano 11-36T
 FRONT HUB	Novac
 SPOKES	Black Stainless
 RIM	27.5 Alex DP23 with eyelete
 TIRE	Kenda 27.5*2.2 puncture resistant
 DERAILLUER	Deore 10 speeds
 MOTOR	High torque brushless with freewheel
 SENSOR	Torque sensor including cadence sensor
 DISPLAY	Full colour LCD in top tube. 5 Levels assist.
 BATTERY	Samsung 36V 14.5ah
 CONTROLLER	Intelligent sine wave

CONTACT

www.smartmotionbikes.com

