



E^{ASY}motion by **BH**

2013

ONIC

IBS®

Less noise, less heat

Thanks to this design, the motor of IBS Panasonic models apply the power directly on the chain, simulating a constant and fluid pedalling. The 250 W compact motor with "Brushless" technology reduces to a minimum noise levels, the emission of heat and most importantly the amount of friction when using it as a conventional bicycle. That is, there is no resistance when pedalling without any electric assistance.



The extractable battery is located under the seat to help transfer the centre of gravity in a low and central position with the aim of improving its stability and handling.

Three types of assistance

The IBS Panasonic models allow choosing from three pedal assistance modes. The selection is carried out from an LCD or LED display located on the handlebar, where you can also check the speed, time, distance, battery charge level and lighting.

Ride Mode	ECO
1:0.7	Obtain 70% extra power in each turn of the pedal.
Trip Mode	STANDARD
1:1.4	Obtain 140% extra power in each turn of the pedal.
Sport Mode	SPORT
1:2.1	Double the power in each turn of the pedal.



The battery and autonomy

The battery used in these Easy Motion bicycles is located under the seat, is extractable and can be charged comfortably by connecting it to the mains. The battery is a Ion Lithium battery with a useful life while being used at 100% of around 30,000 km, and it is then capable of retaining 80% of its charge.

You can choose between three types of battery, which allow you to enjoy an autonomy of up to 150 km, depending on the assistance mode chosen.

- 208 Wh (26 V / 8 Ah)
- 288 Wh (36 V / 8 Ah)
- 475.2 Wh (36 V / 13.2 Ah)

GPS Anti-theft System

Some models include an anti-theft system on the rear wheel and a standardised padlock.



For the mountains, city and road

The Easy Motion models with IBS Panasonic technology are ideal for travelling through the city, going on a trip or enjoying mountain routes. There are models for travelling through the city, foldable models, road models, MTB models and cross-country models.



City wave EP413	*			



City EP403	*			



Street EP313			



Volt EP253			



Pixo EP233			



Prox EP203			

* Plus models: battery 476 Wh (36 V / 13,2 Ah) and distance till 150 km.

Foldable

68



Electric SERIES

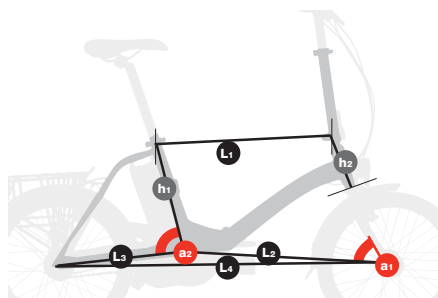
Volt EP253

Frame	Alloy 20" Foldable
Rear Shock	–
Fork	HI-TEN
Stem	Telescopic
Headset	Integrated
Shift levers	Shimano Nexus
Rear Derailleur	Shimano Nexus 8SP
Front Derailleur	–
Crank Set	41T
B.B Set	–
Cassette	Shimano Nexus 8SP (19T)

Chain	KMCZ51
Brake levers	V-Brake Alloy
Rims	Alloy Double Wall
Tires	Kenda 20"1,75  Reflex
Hubs	Shimano Dinamo
Spokes	Stainless Steel
Saddle	Emotion Comfort Light
Seat Clamp	Quick Release
Seatpost	Alloy 31,6MM
Handlebar	Alloy
Grips	Ergonomic
Pedals	Folding
Weight	21,4 Kg

Technology

System	IBS PANASONIC
Battery	Panasonic 208 Wh (26 V / 8 Ah)
Motor	"Brushless" 250 W
Distance	Up to 80 km
Display	LED Panasonic
Display bag	–



Dimensions in mm.

Size	h ₁	h ₂	L ₁	L ₂	L ₃	L ₄	a ₁	a ₂	Total
MD	405	100	625	682	431	1.095	70	71	1.595



1000 x 900 x 600 mm.

colors code



B16

Accessories Chain guard, fenders, carrier, kickstand, chainstay protector, bell and wheel reflector

Lighting Headlight: Spanninga Kendo,
Rear light: LED Herrmans Google,
Rear reflector: Rear Light Integrated

Foldable



69

 Electric SERIES

Pixo

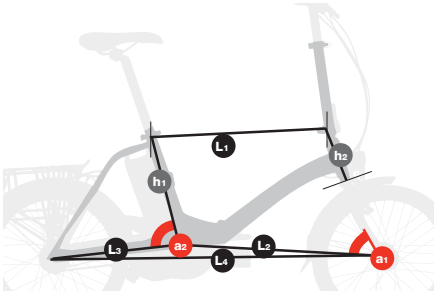
EP233

Frame	Alloy 20" Foldable 2
Rear Shock	–
Fork	HI-TEN
Stem	Telescopic
Headset	Integrated
Shift levers	Microshift Giratorio
Rear Derailleur	RD-2300
Front Derailleur	–
Crank Set	41T
B.B Set	–
Cassette	Shimano Tourney TZ20

Chain	Kmc Z51
Brake levers	V-Brake Alloy
Rims	Alloy Double Wall
Tires	CS 20"1,5  Reflex
Hubs	Shimano Dinamo
Spokes	Stainless Steel
Saddle	Emotion Comfort Light
Seat Clamp	Quick Release
Seatpost	Alloy 31,6
Handlebar	Alloy
Grips	Ergonomic
Pedals	Folding
Weight	20,9 Kg


Technology

System	IBS PANASONIC
Battery	Panasonic 208 Wh (26 V / 8 Ah)
Motor	"Brushless" 250 W
Distance	Up to 80 km
Display	LED Panasonic
Display bag	–



Dimensions in mm.

Size	h1	h2	L1	L2	L3	L4	a1	a2	Total
MD	405	100	625	682	431	1.095	70	71	1.595

 1000 x 900 x 600 mm.

colors	code
	431 - MATT

Accessories	Chain guard, fenders, kickstand, chainstay protector and bell
Lighting	Headlight: LED Herrmans H-Diver, Rear light: LED Herrmans Google, Rear reflector: Rear Light Integrated

