



## Switch on to Yamaha

You may be surprised to discover that Yamaha developed the world's first production eBike 30 years ago. In fact, Yamaha has been building eBikes for the Japanese market for the last three decades – as well as supplying the eBike system that drive many of the eBikes sold in Europe. And the new CrossCore RC urban bike is the start of an exciting new electric future for the company.

Yamaha is one of the world's most successful motorcycle and scooter manufacturers. Since 1955 the brand has been responsible for introducing innovative new technology and game-changing concepts to the powered two-wheel world. And the CrossCore RC is a key model in Yamaha's 'Switch ON' strategy which spearheads the company's move into the world of electric personal mobility.



- PWseries-ST drive unit
- Natural ergonomics
- Adaptable chassis
- Optional trekking components
- Display A interface
- Automatic Support mode
- Zero Cadence technology
- Three sizes, two colours

With nearly 70 years of experience in the production of class-leading motorcycles and scooters – as well as vast knowledge in eBike and drive unit design, you can be sure that the CrossCore RC will deliver the same high levels of technology, performance and reliability associated with every other Yamaha product.

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CrossCore RC is a versatile, adaptable and accessible eBike that's ready for whatever the new day brings. It's been specifically designed to handle everything from urban commuting through to relaxed leisure riding and fitness training. And with zero emissions and low running costs, it's the right choice for so many reasons.

At the heart of this great-looking eBike is Yamaha's best-selling PW-ST drive unit that's one of the quietest and most responsive motors in its class. As well as providing smooth and quiet performance, this intelligent motor uses sensors that monitor the way you ride and adjust the power assistance to give you the most natural and enjoyable ride.

For a relaxed and upright riding position the durable and lightweight chassis is equipped with flat handlebars – and the front forks give 63 mm of suspension movement to soak up the bumps. The simple Display A interface makes it easy to change riding mode and check battery status – and if you want to personalise your CrossCore RC there's a wide range of trekking accessories.



## PWseries-ST drive unit

With its extremely quiet running, compact dimensions and responsive performance the Yamaha PWseries-ST drive unit is ideally suited to all kinds of riding in different situations. Producing 70Nm of torque and delivering a natural riding experience, this best-selling drive unit makes the CrossCore RC so adaptable and enjoyable on every journey.



## Natural ergonomics

Whether you're commuting, exploring or riding for fun or fitness, you'll appreciate the CrossCore RC's relaxed ergonomics. Conventional flat handlebars feature comfortable grips and mini bar ends for a natural and controllable steering feel, and the upright riding position also gives excellent visibility in busy urban traffic.



## Adaptable chassis

Equipped with 63mm travel front suspension and durable 27.5 x 2.0 tyres, the CrossCore RC's aluminium hardtail chassis is built to withstand everything that the city streets can throw at it. Its strong and lightweight construction delivers confident handling on a variety of surfaces, making this adaptable eBike the perfect choice for year-round riders who need versatile, dependable and affordable zero emission transport.



## Optional trekking components

Yamaha has developed a range of Genuine Accessories for the CrossCore RC – including a range of easy to attach trekking components that make this accessible and versatile model the ideal choice for anyone looking for a bike that's ready to perform every day of the year.



## Display A interface

The Display A interface provides easy to read information with a simple large format LCD display that includes a speedometer, battery capacity indicator, assist mode setting, trip meter, odometer and range – and for added convenience the support mode can be changed at the press of a button.

## General

Total Weight	23,9 kg
Wheel Size	700C
E-Bike Class	Pedal Assist

## eBike systems

Max Speed with Assist	25km/h
Display/Remote	Display A
Battery	Yamaha Lithium Ion 500Wh, 36V, 13.4Ah
Drive Unit	Yamaha PWSeries ST 3-bolt Mount

## Frame

Technology	Yamaha Hydroformed Aluminum. Integrated battery. Water bottle boss. Tapered Headtube. Internal shift/brake hose routing. Rack/Fender compatible
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## Suspensions

Rear Shock	N/A
Fork	SR Suntour NEX E25. 63mm Travel. 12x100mm Thru-Axle

## Components

Brakes	Shimano BR-MT200
Saddle	Yamaha Urban Comfort Cro-Mo Rail
Headset	Integrated bearing with 30mm of spacers
Handlebar	Alloy, 31.8mm clamp, width 640mm
Grips	Two-tone ergonomic locking
Seatpost	30.9 diam. Length: 345mm (L, M), 295 (S)
Stem	31.8 clamp dia. 6 deg rise 80mm

## Drivetrain

Crankarm	Square Taper Spindle Length S-165mm, M and L - 170mm
Chain	KMC e11 118 links
Shifters	Shimano M2010 9-speed
Rear Derailleur	Shimano M3100 SGS
Cassette	SHIMANO HG400 9-speed 11-13-15-17-20-23-26-30-36T
Chainrings	Alloy 44t

## Wheelset

Wheels	Dual Channel Welded Pin w/ Eyeleted Spoke Front: 12x100mm Quick-Release Thru-Axle (QRTA) Rear: 12x142mm QRTA with integrated speed sensor
Tires	CST C-1996 27.5 x 2.00