



**EXPERIENCE RAYZR**

## FEATURES



21L UNDER-SEAT STORAGE



USB CHARGER (OPTIONAL)

## ACCESSORIES



SEAT COVER



SCOOTER GUARD



TANDEM FOOTREST



SCOOTER COVER

## SPECIFICATIONS

### ENGINE

Engine Type	Air Cooled, 4-Stroke, SOHC, 2-valve
Hybrid	Equipped
Displacement	125cc
Bore & Stroke	52.4 x 57.9mm
Compression Ratio	10.2:1
Maximum Horse Power	6.0kW(8.2PS)/6500r/min
Maximum Torque	10.3N.m(1.0kgf.m)/5000r/min
(With Assist Function Working)	
Stop & Start System (SSS)	Equipped
Smart Motor Generator (SMG) System	Equipped
Fuel System	Fuel Injection
Starting System Type	Electric Starter and Kick Starter
Transmission Type	V-Belt Automatic

### CHASSIS

Suspension Type (Front/Rear)	Telescopic fork / Unit Swing
Tyre Size (Front)	90/90-12 Tubeless
Tyre Size (Rear)	110/90-10 Tubeless
UBS	Equipped
Brake Type (Front)	Disc: 190mm
Brake Type (Rear)	Drum: 130mm

### ELECTRICAL

Battery	Maintenance Free - 12V, 5.0 Ah
Ignition System	TCI (Transistor Controlled Ignition)
Headlight (Class C)	SR & RayZR Disc: LED
	Drum: Halogen 12V, 35/35Wx1
	12V, 21/5Wx1
Brake Light/Tail Light	LED
Position Light	Equipped
Side Stand Engine cut-off switch	SR & RayZR Disc: Digital
Meter Console	Drum: Analogue
	SR & RayZR Disc: Equipped

### Bluetooth (Y-Connect)



The specifications and designs of the motorcycles shown here may vary according to the requirements and are subject to change without prior notice. Colors shown may not match the actual color due to printing limitations. \*Conditions apply. \*\*Warranty extended for engine, FI system, AIS system and Electricals including wiring harness, whichever is earlier. 5-Year warranty\* only applicable in case of purchase of Yamaha Protection Plus Policy during validity period. Please refer to Yamaha Protection Plus Policy for more details.

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### DIMENSIONS

Overall Length x Width x Height	SR: 1,880 mm x 750 mm x 1,190 mm RayZR: 1,880 mm x 685 mm x 1,190 mm
Seat Height	785mm
Wheelbase	1,280mm
Minimum Ground Clearance	145mm
Fuel Tank Capacity	5.2L
Under-Seat Storage	21L
Weight	RayZR: 99kg SR: 99kg

### COLOR VARIANTS



Authorized Dealer



**RAYZR THE GAME**

**EXPERIENCE RAYZR**

**125Fi HYBRID**

**STREET RALLY**

**YAMAHA MOTORCYCLE CONNECT**

**STOP & START SYSTEM**

*The color of the BLUE*



**STREET RALLY**

Level-up your game with the new and sporty Light Grey Vermillion and Matte Black RayZR Street Rally as well as the Dark Matte Blue RayZR. Zip, zap, zoom ahead of the rest, command every turn with cool confidence. And while at it, captivate everyone around you with the electrifying colours. Go on, choose your shade and raise your game.

### NEW 125CC FI WITH HYBRID POWER ASSIST ENGINE

The RayZR and RayZR Street Rally engine packs a powerful punch. It cranks out optimum power for a thrilling ride and incredible mileage.

### SMART MOTOR GENERATOR

### SILENT START

It enables you to turn on the engine quietly and easily, whenever you are ready to go.

### AUTOMATIC STOP & START SYSTEM

When certain conditions are met, the Stop & Start system automatically stops the engine when the vehicle is at stop and idling, thereby helping to save fuel. The rider can easily re-start the engine and get underway again by simply twisting the throttle, which quickly fires up the engine.

### SAVE FUEL

### HYBRID POWER ASSIST

While on the go, the SMG charges the onboard battery. The SMG along with the engine produces 8.2 PS power and up to 10.3 Nm torque for quicker acceleration when starting from a stop.

### ADVANCED LCD INSTRUMENT CLUSTER WITH Y-CONNECT

The Street Rally and RayZR are equipped with a contemporary instrument cluster that's tough and resilient. Designed to be rugged, it's embedded with the advanced functions of Y-Connect.

### Y-CONNECT

Now you can stay connected even on the move. The Yamaha Y-Connect App displays phone notifications on your instrument cluster screen.

### MALFUNCTION NOTIFICATION

Should the machine suffer a breakdown or malfunction, the app indicates so on the smartphone. It can also be verified on the phone as part of the RayZR and RayZR Street Rally's records.

### RANKING

This app connects with other Yamaha riders and maintains a ranking of the riders in terms of distance travelled and how eco-friendly their riding has been.

### REV'S DASHBOARD

The smartlight screen can also function as the Revs Dashboard, that displays data that is not available on the bike's instrument cluster, such as Engine RPM, Degree Of Throttle Opening, Rate Of Acceleration, Eco-friendly Riding Indicator and Real-time Fuel Consumption.

### LAST PARKING LOCATION

The last parking feature of the app gives you information about where you last parked your RayZR or RayZR Street Rally.

### FUEL CONSUMPTION TRACKER

This feature helps you track your daily and monthly fuel consumption.

### MAINTENANCE RECOMMENDATIONS

This app consolidates and analyses the bike data and sends you recommendations. For example, it keeps tabs on battery status and indicates either with a "Good" or "Check" notification.



**STREET RALLY**

### RAYZ your Style

**LED HEADLIGHT**

**TELESCOPIC SUSPENSION**

**BRUSH GUARD**

**WIDER 110MM REAR TYRE WITH CAST WHEEL AND BLOCK PATTERN TYRE**

**PASS SWITCH**

**TWO-LEVEL SEAT**

### FEATURES

**LED POSITION LIGHT**

**MULTI FUNCTION KEY**

**DIGITAL INSTRUMENT CLUSTER**

**CALL ALERT** Alerts you of any incoming or missed calls.

**SMS & EMAIL** Get notified every time you receive a message or email on your phone.

**APP CONNECTIVITY STATUS** Informs you of the bike's connectivity with the Y-Connect App on your phone.

**PHONE BATTERY LEVEL STATUS** Displays the smartphone's battery level.