



Acer eScooter Series



Predator eScooter Series

Acer Gadget Inc.



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As a subsidiary of Acer Group, Acer Gadget Inc. is deeply committed to ESG principles, AI, and big data. We lead in creating products that convert kinetic energy into electrical power, aligning with our ESG objectives. Specializing in AI-driven eMobility solutions, we leverage machine learning to offer personalized riding experiences, continually evolving to meet diverse user needs.

Get in Touch : eMobility.Sales@acergadget.com

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Greener Moves, Brighter Futures

Sustaining an eMobility Vision

ebii

Transform the Way You Move



ebii

ebii Box

The intelligent vehicle control box houses the battery pack and control box.

Collision Detection

Sensors that detect and alert the riders of oncoming cars or other objects to prevent collisions.

Surround Light

Front, rear and side lights provide you with extra safety at night.

Removable Battery

Fast charging of only 2.5 hours to be back to 100% with up to 110 km of range.

Battery	460Wh
Motor	250W Front Hub Motor
Display	Integrated 8 x 8 LED Dot Matrix
Speed	25 km/h
Max Range	Up to 110 km
Max Payload	Up to 120 kg
Charger	54.6V / 4A

Charging Time	2.5 hours
Wheel	20 x 2.2" Air Tire
Drive Mode	ebiiAssist
Drivetrain	Belt Drive
Head Light	V
Tail Light	V
Brake Light	V

Front Brake	Hydraulic Disc Brake
Rear Brake	Hydraulic Disc Brake
Brake Levers	Two handle levers
Dimension	157.8 x 55.2 x 102.4 cm
Weight	23.5kg
Certification	EN15194,ISO13849,UL2849
APP	ebiiGO



ebii-M

Elegance in Motion



ebii

Reliable System

Bosch Performance Line SX lightweight and powerful system, up to 250W output.

Multifunctions

With modular design of front and rear racks to satisfy the diary carrying.

Enjoy The Ride

Bosch Purion 200 OLED Display provides 4 diriding modes, and longest rang up to 86km.

Smart Safety

Integrated Apple Find My and accompanied by all day front and rear lights.

Battery	BOSCH Compact Tube 400, 400Wh
Motor	BOSCH Performance Line SX 250W Mid Motor
Display	BOSCH Purion 200
Speed	25 km/h
Max Range	Up to 86 km
Max Payload	Up to 140 kg
IP Rating	IPX5

Charger	36V / 4A
Charging Time	3 hours
Wheel	20 x 1.75" Air Tire
Drive Mode	Off / ECO / Tour / Sport / Turbo
Drivetrain	Shimano Nexus 5 Speed
Head Light	V
Tail Light	V

Brake Light	V
Front Brake	hydraulic disc
Rear Brake	hydraulic disc
Brake Levers	Two handle levers
Dimension	160 x 53 x 103 cm
Weight	19 kg
APP	Bosch eBike System APP



Predator eNomad-R

Embrace The Extreme



Conquer Every Hill

With cutting-edge E-System, the 750W rear hub motor delivering 80NM torque makes tackling any uphill battles a breeze.

Built For The Ride

Equipped with front hydraulic suspensions and 20" high-traction fat tires, cruise in style from city streets to urban roads.

Versatile Gear Control

Seamlessly shift gears with the SHIMANO CUES 9-speed transmission, providing smooth and precise handling.

Connected Convenience

Personalize your biking experiences with Acer eMobility application and easily locate the eBike using FindMy on an iOS smartphone.

Battery	48V / 14Ah	Max Payload	Up to 120 kg	Charger	54V / 2A
Motor	750W Rear hub motor	Wheel	20 x 4.0" Pneumatic off-road tire	Charging Time	7 hours
Display	1.4" mono display	Drive Mode	0-5	Front Brake	Tektro HD-T535 hydraulic disc
Speed	25 / 32 / 45 km/h	Front Suspension	Front fork suspension	Rear Brake	Tektro HD-T535 hydraulic disc
Max Range	40 km / 75 km (Electric / Pedal assist)	Drivetrain	Shimano CUES 9 Speed	Brake Levers	Two handle levers
Certification	V	Head Light	V	Dimension	171 x 69 x 94 cm
IP Rating	Motor : IPX5 Battery : IPX5 Controller : IPX5 Display : IP65	Tail Light	V	Weight	29.5 kg
		Brake Light	V	APP	Acer eMobility App



Predator eNomad-R Accessories

PREDATOR



Toptube Bag



Frame Bag



Frame Basket



Raised Handlebar



BMX Handlebar



Diamond Seat

▼ Special Edition



Arrow Seat



Predator eRanger

Begin the Adventure



Modern LED Display

Equipped with an ultra-large 102.7x62.8mm LED display.

Ergonomically Designed Cushioned Seat

Enhances comfort for prolonged rides.

Fantastic Road Feel

Dual suspension with external compression adjustments, ease to overcome all terrains.

Sufficient Drivetrain

Equipped with Shimano SIS Index 7-Speed derailleur system.

Battery	48V / 10Ah
Motor	750W Rear hub motor
Display	102.7 x 62.8 mm
Speed	25 km/h ; 45 km/h
Max Range	35 km / 55 km (Electric / Pedal assist)
Max Payload	Up to 120 kg
IP Rating	IP54
Charger	54.6V / 2A

Charging Time	5 hours
Wheel	20 x 4.0" Pneumatic off-road tire
Drive Mode	1-3
Front Suspension	Hydraulic Suspension
Rear Suspension	Spring Shock
Drivetrain	Shimano SIS INDEX 7 Speed
Head Light	V
Tail Light	V

Brake Light	V
Front Brake	Mechanical disc brake
Rear Brake	Mechanical disc brake
Brake Levers	Two handle levers
Dimension	174 x 59.5 x 113 cm
Weight	33 kg
Certification	UL2849



Predator Thunder Pro

Built to Conquer



King of Mountain

Equipped with dual drive 1200W motor, tackling up to 35% slope with ease.

Dark Knight

Features PREDATOR Gaming side light and V-shape daytime running light, visualize edge to your ride.

Extreme Performance

Accelerating from 0-30km only takes 2.7 secs, maximum speed up to 40km/h.

APP and Bluetooth

Compatible with Acer eMobility App, equipped with desired features such as security lock, assist adjustment, lights remote and etc.

Battery	48V / 18Ah	Wheel	10 x 3" Pneumatic off-road tire	Front Brake	Disc Brake
Motor	Dual Drive 1200W	Front / Rear Suspension	Swingarm Suspension +Spring Shock	Rear Brake	Disc Brake+EABS
Display	Integrated LED Display	Head Light	K-mark	Brake Levers	Two handle levers
Speed	25 km/h ; 40 km/h	Tail Light	E-mark	Expanded Size	121 x 58 x 128 cm
Max Range	70 km / 43.5 miles	Brake Light	V	Folded Size	121 x 58 x 50 cm
Max Payload	Up to 120 kg	Turning Light	V	Weight	30.4 kg
Incline Capabilities	35%	Ambient Light	Predator blue	Certification	EN17128;eKFV/ABE (Qualified)
IP Rating	IPX5	Charger	54.6V / 2A	APP	Acer eMobility App +Bluetooth
Drive Mode	Pedestrian ; Eco ; D ; S	Charging Time	7-8 hours		



Predator Thunder

Ride Without Boundaries



Unmatched Comfort

Exclusive Dual Suspension System paired with 10-inch off-road pneumatic tires—effortlessly conquer any rugged terrain.

Dark Knight

Features Predator Gaming side light and V-shape daytime running light, visualize edge to your ride.

Powerful Performance

Equipped with a 500W rear-drive motor delivering up to 30Nm torque, tackling slopes up to 23% with ease.

Dual Brake Assurance

Ensure safety in all riding conditions with disc brakes and E-ABS.

Battery	48V / 13Ah	Wheel	10 x 3" Pneumatic off-road tire	Front Brake	Disc Brake
Motor	Rear Drive 500W	Front / Rear Suspension	Swingarm Suspension +Spring Shock	Rear Brake	Disc Brake+EABS
Display	Integrated LED Display	Head Light	K-mark	Brake Levers	Two handle levers
Speed	25 km/h ; 40 km/h	Tail Light	E-mark	Expanded Size	121 x 58 x 128 cm
Max Range	55 km / 34.1 miles	Brake Light	V	Folded Size	121 x 58 x 50 cm
Max Payload	Up to 120 kg	Turning Light	V	Weight	25.5 kg
Incline Capabilities	23%	Ambient Light	Predator blue	Certification	EN17128:eKFV/ABE (Qualified)
IP Rating	IPX5	Charger	54.6V / 2A	APP	Acer eMobility App +Bluetooth
Drive Mode	Pedestrian ; Eco ; D ; S	Charging Time	6.5 hours		



Predator Storm

Ride the Storm



Unleash The Fury

Harness the power of a 500W motor, reaching top speeds of 30km/h. With 4 distinct modes, from a relaxed ride to high-speed sport mode, this scooter lets you feel the storm under your control.

Built For The Bold

Navigate any cityscape with confidence, thanks to the front disc and rear eABS dual-braking system. Designed to tackle rugged paths, the Predator ES Storm ensures every ride is an adventure.

Power Within The Storm

Feel the rush of 29NM torque for seamless acceleration, even on steep inclines. The high-capacity battery powers extended journeys, letting you storm through the streets longer and faster.

Ride Smart, Ride Storm

Connect on the move with the Acer eMobility app. Track performance, access advanced features and stay in command of your ride. Elevate your experience and bring out the storm within.

Battery	36V / 16Ah	Wheel	10" Tubeless tires	Front Brake	Disc Brake
Motor	Rear Drive 500W	Front Suspension	Front fork suspension	Rear Brake	Rear Electric Brake(eABS)
Display	LED Display	Head Light	K-mark	Brake Levers	Left hand brake levers
Speed	20 / 25 / 30 km/h	Tail Light	E-mark	Expanded Size	118 x 57 x 126 cm
Max Range	60 km	Brake Light	V	Folded Size	118 x 57 x 56 cm
Max Payload	Up to 120 kg	Turning Light	V	Weight	20.46 kg
Incline Capabilities	23%	Charger	42V / 3A	Certification	CE / UL* not processing yet
IP Rating	IPX5	Charging Time	6 hours	APP	Acer eMobility App +Bluetooth
Drive Mode	0-6 km/h, 0-10 km/h, 0-20/25/30 km/h*				



Acer eNomad-RST

Dominate the Streets



Easy Accessibility

The low-step frame design, which allows riders to easily step through the bike rather than over a high top tube. This is particularly beneficial for elderly riders, those with mobility issues.

Enhanced Stability

Conquer any terrain with confidence using 20x4 inches fat tires, ensuring optimal traction and stability.

Built To Endure

Experience durability and comfort with an aluminum-alloy frame and comfort saddle, designed for enduring rides.

Connected Convenience

Stay in control and personalize your biking experiences with Bluetooth LE connectivity and smart Acer eMobility App for added convenience and customization.

Battery	491 Wh Removable
Motor	250W Rear Hub Motor, 50 Nm

Display	1.4" Mono Display
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Frame	Aluminum Alloy
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Range	Up to 50 km
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Maxload	120 kg
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Wheel	20 x 4.0"
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Transmission	Single Speed
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Assist Modes	0-5
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Max. Assisted Speed	25 km/h, 20 mph (US)
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Tracking	Apple Find My
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Brakes	TEKTRO HD-T535 Hydraulic Disc Brakes
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App	Acer eMobility
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App Features	Speed Assist Modes Battery Status Total Riding Distance
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Acer ES Series 7

Begin Your Breeze Ride



Convenient Power Charging

Detachable battery for effortless and flexible charging anytime, anywhere.

Reliable Companion

500W Rear-drive motor for effortless city rides.

Smooth and Stability

Equipped with dual hydraulic suspension, 10-inch pneumatic tire, the best configuration for commuting.

One-step Folding

Perfect for seamless transport on any vehicle.

Battery	36V / 15.6Ah Swappable
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Motor	Rear Drive 500W
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Display	LED Display
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Speed	25 km/h
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Max Range	40 km
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Max Payload	Up to 120 kg
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Incline Capabilities	20%
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IP Rating	IPX5
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Charger	54.6V / 2A
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Charging Time	8 hours
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Wheel	10" Pneumatic Tire
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Drive Mode	Pedestrian; D; Sport
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Front Suspension	Hydraulic Suspension
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Rear Suspension	Hydraulic Suspension
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Head Light	K-mark
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Tail Light	E-mark
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Brake Light	V
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Turning Light	V
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Front Brake	Two handle levers
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Rear Brake	Disc Brake+EABS
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Brake Levers	Two handle levers
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Expanded Size	118 x 57.5 x 119 cm
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Folded Size	119 x 58.3 x 60 cm
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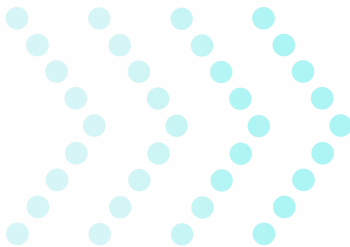
Weight	24 kg
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Certification	BSMI/UL2271/UL2272/EN15194
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Acer ES Series 1

City Explorer



Powerful Motor

The dependable 36V/250W hub motor propels commuters to their destination whether the road is flat or inclined.

Autonomy

Maximum distance w/o charging 15-23km.

3 Speed Modes

Three speed modes make it easy to switch between casual cruising at 6 km/h, commuting at 10km/h, or for faster stretches at 20km/h *(Depends on local country regulations).

Rear Drum Brake

Upgraded rear drum brake providing nimble, in control riding experience.

Battery	36V / 5Ah
Motor	Front Drive 250W
Display	LED Display
Speed	25 km/h
Max Range	10-15 km
Max Payload	Up to 100 kg
Incline Capabilities	10%
IP Rating	IPX5

Wheel	8" solid tire
Drive Mode	0-6 km/h, 0-10 km/h, 0-20/25/30 km/h*
Front Suspension	Front Suspension
Head Light	V
Tail Light	V
Brake Light	V
Turning Light	V
Charger	42V / 1.5A

Charging Time	3-4 hours
Front Brake	Front Electric Brake
Rear Brake	Rear Drum Brake
Brake Levers	Left hand brake levers
Expanded Size	102 x 47 x111 cm
Folded Size	112 x 47 x 38 cm
Weight	12.27 kg
Certification	CE / EN17128 / RoHs / REACH /BSMI

