

Acer ES Series 5 Advance



A Smarter, Faster eScooter

Commute conveniently and safely with the Acer eScooter Series 5 Advance, a foldable eScooter with a modern design, featuring multiple speeds, responsive braking, a shock absorbing suspension system and a clear, bright display.

Innovative eScooter Design

The Acer ES Series 5 Advance is coming with foldable design, features inner tube routing cable and the large display lets you select speed, check battery power, and see how fast you're going.

4 Speed Modes

Three speeds make it easy to switch between casual cruising at 6 km/h, commuting at 10km/h, or riding somewhere in between at 20 or 25km/h (depends on countries regulations) but we also added a booster thanks to the Sport mode, to support on steeper climbs.

Ride Smoothly

Equipped with foam tires and a shock rear suspension, which reduces shock by 20 to 30% on bumpy roads, and a signal flashing light while riding in pedestrian mode.

Flat Tire & Water Proof

Thanks to the innovations in rubber tire technology our tires are flat tire, proof. certified with IPX5 this waterproof eScooter can be used anywhere and anytime.

Long Distance Range

The large battery (16Ah) can handle long distances of up to 60km on a single charge.

Double Brake System

The front disc brake and rear electric brake (e-abs) make for a safer ride, allowing for shorter stop distances in sports mode and all around peace of mind when riding.

Turning Lights

Using turning lights while riding your eScooter is an effective way to ensure safety and be a safe participant on the road.

Specifications



Acer ES Series 5

Model name	AES025	Maximum load	Up to 120 Kg
Dimensions (unfolded)	118L x 49W x 120H(cm)	Clearance	11 cm
Dimensions (folded)	118Lx 49W x 55H(cm)	Height adjustable handlebar	No
Weight incl. battery	18.5kg	Brakes	Front Disc Brake and rear Electric brake(e-abs)
Motor	36V/500W	Display	LED display
Motor torque	18.35Nm / 19.84Nm (sport mode)	Shock absorber	Rear suspension
Peak power	763.5W	Wheels	PU foam tire
Battery	16Ah	Tire material	Rubber
Battery type	Lithium-ionic	Drive unit	Rear wheel drive
Charging	42V/2.0A	Wheel diameter	10"
Full charging time	6 hours	Waterproof	IPX5
Maximum distance without charging	60 Km	Reflectors	Yes, front and sides
Maximum speed	20 Km/h or 25 Km/h (Depends on countries regulation)	Headlight	Yes
Speed modes	4	Sound signal	Yes (bell)
Speed modes level	1. 0-6km/h 2. 0-10km/h 3. 0-20 or 25km/h 4. 0-20 or 25km/h (sport mode)	Tail light	Yes
Climbing ability	15%	Turning Light	Yes
Controller	15 Ah	Bluetooth	Yes
Folding mechanism	Yes	App	Yes
Main material	Aluminum	App Features	• Speed unit switch (Km/h or MPH) • Cruise control • Electric lock • Searching alarm • Lateral illumination • Gear switching • Headlight control • Checking current & total riding distance