

# 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

<b>Model name</b>	AES025	<b>Maximum load</b>	Up to 120 Kg
<b>Dimensions (unfolded)</b>	118L x 49W x 120H(cm)	<b>Clearance</b>	11 cm
<b>Dimensions (folded)</b>	118Lx 49W x 55H(cm)	<b>Height adjustable handlebar</b>	No
<b>Weight incl. battery</b>	18.5kg	<b>Brakes</b>	Front Disc Brake and rear Electric brake(e-abs)
<b>Motor</b>	36V/500W	<b>Display</b>	LED display
<b>Motor torque</b>	18.35Nm / 19.84Nm (sport mode)	<b>Shock absorber</b>	Rear suspension
<b>Peak power</b>	833W	<b>Wheels</b>	PU foam tire
<b>Battery</b>	16Ah	<b>Tire material</b>	Rubber
<b>Battery type</b>	Lithium-ionic	<b>Drive unit</b>	Rear wheel drive
<b>Charging</b>	42V/2.0A	<b>Wheel diameter</b>	10"
<b>Full charging time</b>	6 hours	<b>Waterproof</b>	IPX5
<b>Maximum distance without charging</b>	60 Km	<b>Reflectors</b>	Yes, front and sides
<b>Maximum speed</b>	20 Km/h or 25 Km/h (Depends on countries regulation)	<b>Headlight</b>	Yes
<b>Speed modes</b>	4	<b>Sound signal</b>	Yes (bell)
<b>Speed modes level</b>	1. 0-6km/h 2. 0-10km/h 3. 0-20 4. 0-20 (sport mode)	<b>Tail light</b>	Yes
<b>Climbing ability</b>	22%	<b>Turning Light</b>	Yes
<b>Controller</b>	16 Ah	<b>Bluetooth</b>	Yes
<b>Folding mechanism</b>	Yes	<b>App</b>	Yes
<b>Main material</b>	Aluminum	<b>App Features</b>	<ul style="list-style-type: none"> <li>• Speed unit switch (Km/h or MPH)</li> <li>• Cruise control</li> <li>• Electric lock</li> <li>• Searching alarm</li> <li>• Lateral illumination</li> <li>• Gear switching</li> <li>• Headlight control</li> <li>• Checking current &amp; total riding distance</li> </ul>