



EASYBIKE
RIDE INTO ADVENTURE
G16

Electric scooter Model G16
Quick basic User guide
FEB-2024



Please read this manual before use.

easybike israel -ultra light mobility

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Thank you.

We thank and congratulate you on purchasing the new Scooter from EasyBike. We have worked hard to ensure excellent value for your money. G16 is built for longevity with proper maintenance. It is not intended for competitions or jumps. G16 will serve you faithfully and safely. Please keep the rules, drive courteously, respect your environment for all of us. The product is designed to zero faults. If there is a malfunction, we will be at your service beyond expectations.

Basic rule

- RIDING IS ALLOWED FROM THE AGE OF 16.
- OBLIGATION TO WEAR A HELMET.
- ONLY ONE PERSON RIDE.
- DRIVING SPEED ALLOWED MAXIMUM 25 KM / H
- IT IS FORBIDDEN TO CHANGE A STRUCTURE OR ANY CHANGE IN THE SYSTEM.

CONCENTRATION TIPS

- READ INSTRUCTIONS AND SAFETY RULE BEFORE USE.
- CHECK AIR PRESSURE BEFORE EACH RIDE. PRESSURE REQUIRED 40PSI
- CHECK THAT THERE ARE NO SHAKE/LOOSE IN THE PRODUCT BY MOVING THE HANDLEBARS BACK AND FORTH.
- IN CASE OF SHAKE/LOOSE, CALL EASYBIKE IMMEDIATELY AND RECEIVE INSTRUCTIONS.
- NO NEED TO DISCHARGE THE BATTERY BEFORE CHARGE, THE OPPOSITE IS TRUE. UPLOAD WHENEVER YOU CAN.
- HANDLING A PRODUCT NOT BY AN AUTHORIZED EASYBIKE REPRESENTATIVE WILL VOID THE WARRANTY.
- ABOUT A MONTH AFTER PURCHASE CONTACT EASYBIKE. INSPECT THE PRODUCT, TIGHTEN SCREWS TO ADJUST BRAKES, ETC.
- THE USE OF A FRONT BRAKE WILL BE DONE VERY CAREFULLY IN ORDER TO PREVENT A SITUATION OF LOCKING THE FRONT WHEEL AND RAISING THE REAR WHEEL. MUST BEND LOW IN A SUDDEN STOP.

Check brakes at the beginning of each ride. Do not drive when the brake does not stop properly.

OPERATE YOUR SCOOTER

Before use please fully charge.

turned on the main power switch (1 = on , 0 = off) located on the battery down left side.

Switching on : use the remote key. Double-click the spark button

Switching off: one click on button sign with the lock key open.

Activating an alarm: one click on the button sign with lock key closed.



The product is supplied with two Remote .

On the display you see: speed (top), battery status (right)

Click the button "M" : odometer, distance , voltage .

Click on top button : eco = 50% power , mid = 70% power, high = 100% power .

center button : light on / off.

 <p>DX-EN06-彩屏(Color) <i>NEW</i></p> <table border="1"> <tr> <td>标准/Approval</td> <td>RoHS</td> </tr> <tr> <td>尺寸/Size</td> <td>L83mm W47mm H45mm</td> </tr> <tr> <td>电压/Voltage</td> <td>36/48V</td> </tr> <tr> <td>防水/Waterproof</td> <td>IPX5</td> </tr> <tr> <td>材料/Material</td> <td>ABS</td> </tr> <tr> <td>芯线/Wiring</td> <td>5 Pins</td> </tr> <tr> <td>工作温度/Operating Temperature</td> <td>-20°C~60°C</td> </tr> <tr> <td>电线拉力力/Wire Tension</td> <td>>60N</td> </tr> <tr> <td>耐久性/Durability</td> <td>100,000 cycles</td> </tr> </table>	标准/Approval	RoHS	尺寸/Size	L83mm W47mm H45mm	电压/Voltage	36/48V	防水/Waterproof	IPX5	材料/Material	ABS	芯线/Wiring	5 Pins	工作温度/Operating Temperature	-20°C~60°C	电线拉力力/Wire Tension	>60N	耐久性/Durability	100,000 cycles	
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<p>Display EN06 with USB port</p>	<p>Remote : a: double click to turn on , b: shut down c: run alarm .</p>																		

Using brake

The scooter Equipped with double disk brake 140mm disk. each wheel has one. Right lever brake the front wheel. left lever brake the rear wheel.

Before you ride always check the brake efficiency. Feel it. never ride if the brake not work perfect.

The front brake is aggressive, use it with sensitivity.
If you need emergency stop, use both lever with priority to rear brake and turn your body down and back to lower the center of gravity.

Using only front brake aggressive is dangerous.

Adjusting the brake need from time to time. the pads can use about 2000 km. heavy rider (90+ kg) will need to replace pads more often.

Clean the caliper: from time to time. sometime noise come if the caliper dirty. clean the caliper with Air gun / water . never use oil.

From time to time please check the brake .
When adjust or set make sure the wheel go forward free .
If the pads touch the disk your battery will lower performance more quickly.

BATTERY AND CHARGING

The battery can be dangerous issue in an electric scooter.
Charge only with the original charger.

48V battery with a capacity of 10 amps will be fully charged within 5 hours. The charger has a charging capacity of 2 amps per hour.

Charger: when you charge the bulb become red light.
When the bulb is green, it indicates that charging is full or no charging.

If the battery is empty and the light bulb is still green, the fuse may burn out. Or there is no good touch. Sometimes dirt accumulates on the contacts and causes a lack of contact. The charging socket should be cleaned with occasional air pressure.

There is no need to fully discharge the battery (the opposite is true).
A good practice is to fully charge after riding.

When the charger light is red the charge running. The charger will stop charging automatically at the end of charging. The voltage will be 54.6 volts, you can see on the display what the voltage is at the end of charging.

Charging should be performed in a place not close to flammable objects. Do not charge outside. Avoid sun exposure. If you don't use the scooter for days or more turn the main switch power to off

If you need long time storage the best is to charge up to 48v and turn the main switch to off. Keep in house. best temp between 10 to 25 degree.

Recommended charging method: First connect the charging cable to the scooter socket and then to the wall socket. The reason: better protection of the charging socket connector . If you inserted the charging cable and there is a spark this is a sign that a the plug has not been inserted in a parallel line. Avoid this situation which damages the charging socket and the charging stream.

avoid exposing the product to the sun.
Avoid storing the product inside a vehicle when the windows are closed and the sun is hot The temperature in the vehicle can reach 70 degrees.

Do not remove the battery from the product.

Beware of shorting between positive and negative wires (if removing battery)

Do not charge in a hot, wet place or near flammable objects.

Try to isolate the product as much as possible. It is highly recommended to have fire extinguishers on hand and even sandbags that are more efficient than a lithium battery fire extinguisher. Using water to turn off a battery is incorrect and even increases the fire.

Do not drop or damage the battery mechanically. Do not use any force on her.

Delivery of batteries by air flight : Acceptable safety certificates that are acceptable to the airline. The existence of the battery must be declared to the airline. There is usually a sweeping and severe ban on flying batteries.

Wheels / Air

The G16 is equipped with 12-inch and 16" pneumatic wheels.

Recommended air pressure 40 PSI.

Inflation is recommended with a foot pump that includes a pressure gauge. For a rider weight more than 90 kg, the recommended air pressure is 42 to 45 , for a rider weight less than 70 kg, the recommended pressure is 35.

Proper air pressure has hug and critical significance. Too low a pressure makes it difficult for the battery and engine. The riding range will be shortened, the battery life will be shortened. Road grip is less good to the point of danger. Check the air pressure frequently - recommended before each ride. Air is known to leak through the rubber. The air pressure will gradually decrease and note and inflate again.

Tire balancing: It is very important to balance the tire after assembling it. An unbalanced tire will cause vibration and instability. An incorrectly assembled tire can slip out of the rim. Guidance on the subject can be obtained from us.

Folding the G16 scooter

The G16 structure build in a way to avoid any failre of broken steering or shaking. Please check the video how to fold .

Maintenance

The scooter does not require specific periodic maintenance as is customary in a vehicle.

It is not necessary to lubricate any parts, especially the braking system must not be lubricated.

Important: Maintain 40 PSI wheel air pressure. Before each ride, check whether there is no lack of air. It is important to tighten the handlebar grips tightly.

Adjust brakes: It is important to aim brakes correctly. When the brake is set correctly the brake lever will stop after a short press. If the lever handle comes close to the grip, it is a sign that the correct adjustment has not been made or that the pads have worn out and need to be replaced. Check that the wheel rotates freely and is not under pressure from the pads.

If the scooter does not stop accurately and strongly, check the reason, to be check and set by a professional worker only. If necessary, contact us.

flat: In most cases the repair is done by replacing the entire inner tube. Almost every bike shop knows how to perform. In the case of the G16, repairing a flat is simple. It is easy to pull out a rear wheel (the motor cable must be disconnected) the front wheel can remove out easy thanks to the quick release system.

There is a video on the web to demonstrate how to repair flat.

Tire replacement: Replace as needed. the life time of the tire is about three years.

Avoid aggressive brake wheel is locked the tire will be destroyed quickly.

Screw fasteners: Pay attention to the scooter screws especially in the neck area. If any screw is loosened, fasten it with Loctite (glue to prevent screw release).

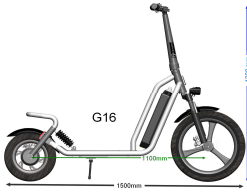
After the first month of use go through all the bolts and also the brakes and check that there is no release. All screws in the scooter are made of stainless steel and are screwed with locktite or a nut is used with a nylon lock.

How to test the frame stability

The G16 is designed and build for 100% stability. that there will be no loose / no shaking even after aggressive use for long time.

How to check? Hold the handlebars with both hands. Press the two brakes lever, pushing the handlebars back and forth. If even the slightest freedom is felt, the cause must be checked immediately and treated. The source of freedom must be located and corrected accordingly. Contact us in case of any loose.

Specification

<p>size & weight</p> 	Weight	22.5 kg (include battery 48V-13.5A)
	Frame type	Aluminum tubing 6061 T6
	wheel base	1100 mm
	outer size	1500*1200*590 mm
	board size	240*400 mm (969cm ²)
	handlebar length	590mm
	Tire size	rear : 12.5 x 3" front : 16 X 3"
	tire type	Air
	Motor output power	250W (rated)
	<p>Performance</p>	Max speed
Motor type		Brushless , gear /gearless
Travel Range		35 km (with 48v 13.5Ah)
max load		120kg
Battery		Li-ion, 48v – 13.5Ah
charge max voltage		54.6VDC
<p>battery & charger</p>	charger rated voltage	48v
	charger current	2A
	charger wall input	AC input 110-240v
	time full charge	6H
<p>others</p>	brake type	disk 160mm , both wheel
	suspention	full suspension
	Light	front led light + rear led light (2)
	color	frame black or white
	Fenders	ABS,both wheel
	Foldable	Yes. Foldable stem.
	Certification	CE, EMC, LVD, MSDS, IN38.
	Carton size	130x25x65 cm
	Warranty	Two years, battery one year frame 5 years

Error code (display EN06)

Code(Decimal) Description

- 0 Normal
- 1 Reserved
- 2 Brake Error
- 3 Reserved
- 4 6KM/H Error
- 5 Cruise control error
- 6 Battery low voltage protection
- 7 Motor Error
- 8 Throttle Error
- 9 Controller Error
- 10 COM receive Error
- 11 COM send Error
- 12 BMS communication Error
- 13 Head light Error