



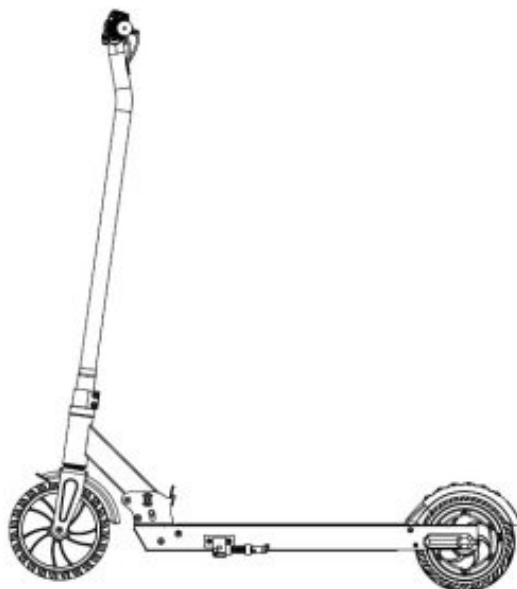
GUARDO SWIFT 200 E-Scooter User Manual

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GUARDO SWIFT 200 E-Scooter User Manual



DECLARATION OF CONFORMITY

Hereby,

Par la présente,

Company: <i>Entreprise:</i>	TE-Group NV
Address: <i>Adresse:</i>	Kapelsestraat 61, 2950 Kapellen, Belgium

declare that the following equipment:

Product name: <i>Nom du produit:</i>	Guardo E-Scooter Swift 200
Product type: <i>Type de produit:</i>	E-Scooter

conforms with the following safety requirements of the directives 1907/2006/EU, 2006/42/EC, 2014/30/EU, 2014/35/EU, 2011/65/EU, 2015/863/EU. Conformity is guaranteed by the CE-symbol.

EN17128:2020	EN ISO12100:2010
EN55014-1:2017	IEC62321-3-1:2013
EN55014-2:2015	IEC62321-4:2013+A1:2017
EN60335-1:2012+A11:2014+A13:2017	IEC62321-5:2013
EN61000-3-2:2019	IEC62321-6:2015
EN61000-3-3:2013+A1:2019	IEC62321-7-1:2015
EN61000-4-2:2019	IEC62321-8:2017
EN61000-4-3:2006/A2:2010	
EN61000-4-4:2012	
EN61000-4-5:2014/A1:2017	
EN61000-4-6:2014/AC:2015	
EN61000-4-11:2014/AC:2017	
EN62233:2008	

J. Van Os, TE-Group NV Product Manager Kapellen, February 2021 Authorized signature

INTRODUCTION

Congratulations on purchasing your Guardo E-Scooter Swift 200!

IMPORTANT! We firmly recommend you to read these instructions thoroughly before using the E-Scooter for the first time and keep them for later reference. Before you start, it is important that you familiarize yourself with its manner of control.

SAFETY WARNINGS

- **WARNING!** Keep plastic covering away from children to avoid suffocation.
- You are responsible for the correct use of the E-Scooter and applying the correct traffic rules. TE Group NV cannot be held responsible for misuse and accidents, damages or injuries to yourself, others and properties.
- We recommend you to wear proper protection to minimize possible injuries to yourself. Using a helmet, knee and elbow protection will minimize the risk on injuries.
- This product is not regarded as a toy and needs to be handled with care. Incorrect usage can cause damage which you will be held responsible for.

- This product is intended for private and personal use. Its intended use is purely as a personal light electric vehicle, intended for travel on public streets or public pathways (and necessarily subject to local regulation).
- The E-Scooter's electric propulsion system (EPS) consists of a traction motor, motor control unit (MCU) and vehicle control unit (VCU).
- Any load attached to the handlebar will affect the stability of the vehicle!
- The vehicle shall only be used for 1 person at a time.
- Use only the original power supply and original accessories.
- Do not attempt to repair the product yourself at the cost of losing your warrantee.
- Keep the E-Scooter safe from collisions with obstacles, contact with heat sources or deep water. If the product comes in contact with one of these things, it can get severely damaged and electrical shocks may occur.
- Familiarize yourself with the laws for riding the E-Scooter before using it. You will be held responsible for any infringement of these laws.
- Do not use the E-Scooter when you are pregnant, suffer from high blood pressure or heart disease or when you have a handicap that hinders the safe riding of the E-Scooter.
- Never ride the E-Scooter when intoxicated.
- TE Group is not responsible for any direct or indirect damage caused by incorrect use. This includes, but is not limited to, damage on buildings, goods, vehicles, infrastructure, animals and persons, etc.

PACKAGE CONTENTS

1x E-Scooter, 1x charger (adapter), 2x handles, 1x user's manual

PARTS & BUTTONS



1. LCD Display
2. Brake
3. Accelerator
4. Head light
5. Folding handle
6. Charging port
7. Brake light

- 8. Fender brake
- 9. Kickstand

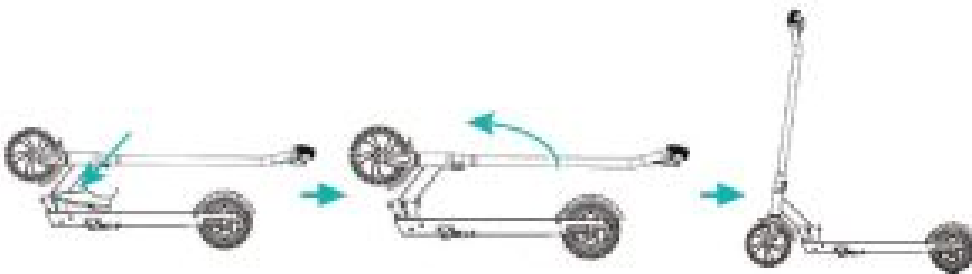
BEFORE FIRST USE

Before using the E-Scooter for the first time, it is recommended to check if the battery is completely charged. We recommend you to fully charge the battery before first use and read this manual thoroughly. Always verify if the E-Scooter has any damage before using it: check if the steering system is correctly adjusted, that all connected elements are correctly tightened and that the brakes and tires are in good condition. Damages could lead to incorrect usage or defects that can cause accidents.

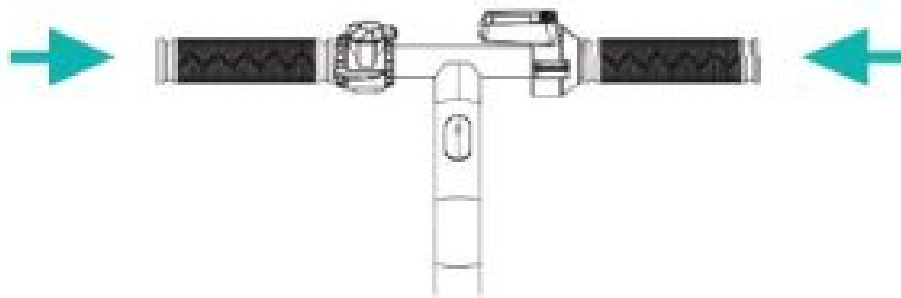
ASSEMBLING

The E-Scooter is folded when placed in the box.

- To unfold the E-Scooter, pull out the folding handle (5) to release and put the front bar up until it clicks into place. Close the folding handle (5).



- Attach both handles. Please attach the handle marked L on the left side, and the handle marked R on the right side.



- Note: You have to turn 1 handle clockwise, and the other handle counterclockwise to fix / loosen it.
- To fold the E-scooter again for easy storage, release the folding handle (5), and gently pull the front bar down. Close the folding handle (5).



CHARGING

- Power off the vehicle when charging.
- Only charge the vehicle when it is located indoors.

- Put one side of the charging adapter cable into the charging port (6) of the E-Scooter.
- Place the other side of the charging adapter cable in a power outlet.
- During charging, the indicator light of the charger is red. The indicator light turns green when the battery is fully charged.

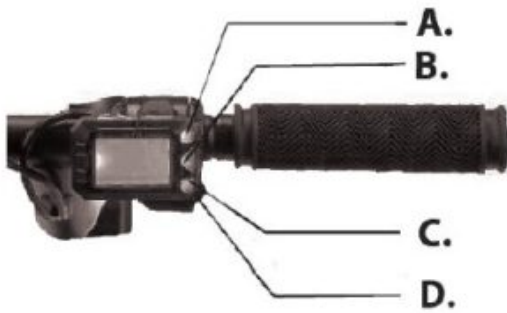
OPERATION

WARNING! WEAR A HELMET AND OTHER PROTECTIVE GEAR TO AVOID ANY POSSIBLE INJURY WHILE RIDING! ALWAYS WEAR SHOES WHILE RIDING!

WARNING: Traffic in the city has many obstacles to cross such as curbs or steps. It is recommended to avoid obstacle jumps. It is important to anticipate and adapt your trajectory and speed to those of a pedestrian before crossing these obstacles. It is also recommended to get off the vehicle when these obstacles become dangerous due to their shape, height or slippage.

- Riding this product requires some experience. We recommend you to practice enough in a safe environment to familiarize yourself with the controls. Take the time to learn the basics of the practice to avoid any serious accident that can take place in the first months.
- The E-Scooter is intended for use on flat, dry surfaces, such as pavement or level ground, without loose debris, such as sand, leaves, rocks or gravel. Wet, slick, bumpy, uneven or rough surfaces may impair traction and contribute to possible accidents. Do not ride your E-Scooter in mud, ice, puddles or water. The E-Scooter is not intended for extreme or off-road use. Make sure to keep sufficient distance (2 m) from other E-Scooter users.
- Persons without excellent vision, balance, coordination, reflex, muscle and bone strength and good decision-making capabilities should not use this product. Never attempt to operate the E-Scooter while under the influence of alcohol. The recommended minimum age for riding this scooter is 14 years old. Never ride with more than one person.
- Be extra aware of your surroundings when riding your E-Scooter in the dark. Stay focused while you ride and avoid wearing headphones or accessories that limit sensory awareness. Keep an eye out for obstacles or slippery surfaces on the road. Make sure to keep extra distance between you and other E-Scooter users on the road. Make sure to switch on your built-in front and rear lights. Wearing reflective clothing is advised when riding at night. If you are unsure if someone can see you, or if you need to alert someone that you are approaching, ring the bell to make yourself known.
- Contact your reseller so he can refer you to an appropriate training organization.
- Avoid high traffic areas or overcrowded areas.
- Anticipate your speed and trajectory to protect the most vulnerable road users, while respecting traffic regulations.
- Notify your presence when approaching a pedestrian or cyclist when you are not seen or heard.
- Cross the protected passages while walking.
- In all cases, take care of yourself and others.
- Do not divert the use of the vehicle.
- This vehicle is not intended for acrobatic use.
- Caution, the brake may become hot when in use. Do not touch after using.
- Regularly check the tightening of the various bolted elements, in particular the wheel axles, the folding system, the steering system and the brake shaft.
- Eliminate any sharp edges caused by use.

- Do not modify or transform the vehicle, including the steering tube and sleeve, stem, folding mechanism and rear brake.



TURNING THE E-SCOOTER ON/OFF:

- Long press the power button (B) to turn on the E-Scooter. The LCD screen will light up.
- Long press the power button (B) to turn off the E-Scooter. The LCD screen will turn off.

TURNING THE LIGHTS ON/OFF

- Long press the button (C) to (de)activate the light.
- The brake light will light always when you use the brake. The scooter is also equipped with reflection or reflectors at the front, sides and rear.

STARTING TO RIDE

- Slide the scooter with your foot for 1-2 meters and then press the accelerator (D) for driving.
- Release the accelerator (D) and use the brake (2) for braking. When you need to brake very suddenly, use the rear fender (8) to stop immediately. Important: Braking distance will extend during wet weather.
- To change directions, lean slightly to the left or right and turn the handlebars slightly.
- When the screen is on, press the and buttons (A-C) to adjust the speed according to 1st, 2nd and 3rd class.

1st class	max. speed up to 6 km/h (pedestrian mode)
2nd class	max. speed up to 15 km/h
3rd class	max. speed up to 25 km/h

- Please use the kickstand to keep your E-Scooter upright while parked or not in use.

BELL

The Guardo Swift 200 has a mechanical bell, you can ring to alert and warn the traffic around you.

SCREEN INFORMATION



1. Selected speed class
2. Odometer: total riding distance
3. Actual speed
4. Battery status

SPECIFICATIONS

- Max. continuous rated power: 250 W
- Max load: 100 kg
- Min. height of user: 130 cm
- Suitable age: 14+
- The A-weighted emission sound pressure level at workstations, is less than 70dB(A)
- The peak C-weighted instantaneous sound pressure value at workstations, is less than 63Pa
- The A-weighted sound power level emitted by the machinery, is less than 80dB(A)

CARE & MAINTENANCE

WARNING! As with any mechanical component, a vehicle is subject to high stresses and wear. The various materials and components may react differently to wear or fatigue. If the expected service life for a component has been exceeded, it may break suddenly, therefore risking causing injuries to the user. Cracks, scratches and discoloration in the areas subject to the high stresses indicate that the component has exceeded its service life and should be replaced.

Your E-Scooter Swift 200 will require regular maintenance. Please use following checklist to ensure your E-Scooter runs smoothly for a longer time.

- Charge your battery often. Avoid charging your battery for too long to avoid damage to it.
- Always allow your battery to cool before charging to help increase your battery's life expectancy.
- Avoid riding in wet conditions when possible, to avoid excessive exposure and corrosion.
- Keep all moving components clean. Once a week, use a clean, damp cloth to wipe off dust and grime that

collected on the handlebars and stem. Wash the deck with lukewarm water and a bit of dish soap. Take care not to get the electrical components wet. Let the components dry before you use the scooter again.

- Check your brakes and rotors for wear and tear on a weekly basis. Do not ride your E-Scooter if the brakes don't respond properly.
- Inspect all cables for wear and tear regularly. If you notice any damage to the cables or their housing, they may need to be replaced.
- The self-tightening nuts, as well as the other self-tightening fastenings, may lose their efficiency. They may need to be retightened as follows: M4 bolt: 2.5~3.5 N/m – M5 bolt: 4~6 N/m – M6 bolt: 12~14 N/m – M7 bolt: 27~29 N/m.
- If you're using your E-Scooter as your primary means of transportation, it is advised to contact your reseller and schedule an annual inspection with a qualified maintenance shop.
- Keep all joints and parts lubricated. Please lubricate at least once a month to keep the scooter in good condition. Please use lubricants designed for bicycles and scooters.
- Store your E-Scooter in a safe place (inside) to prevent damage to electrical parts or the battery. Choose a location that's out of direct sunlight and in an area where temperatures are steady.

Cleaning

If stains appear on the surface of your scooter, rub them with a soft and damp cloth. In case of stubborn stains, you can first scrub with a soft cloth soaked in toothpaste, then rub with a soft, damp cloth. Never clean with alcohol, gasoline or other corrosive or volatile chemical solvents. This may damage the appearance and structure of the vehicle. Never use a pressure washer to clean your scooter, you may be subjected to electric shock or cause serious damage to your vehicle.

Storage

You must store your vehicle in a room away from heat and moisture. Prolonged exposure to the sun or heat can accelerate the aging of your scooter and shorten battery life.

Battery maintenance

Please do not expose the batteries to an environment higher than 50°C or lower than – 20°C (e.g. do not leave the battery in the trunk of your car), this could cause ignition of the batteries or significant damage to your drums. To prevent the battery from being discharged, try recharging it regularly and not waiting for it to discharge completely. To make the best use of battery life, it is recommended to use it at normal temperatures. When the battery is full, charging is available up to 90-120 days in pause mode. If the battery is not full, charging is available up to 20-50 days in pause mode. It is important not to leave the discharged battery for too long as this could cause serious damage.

SUPPORT

For a qualified maintenance shop, replacement of wear parts, electronic components, or tightening of torques, please contact your local reseller. Check www.guardo.be for spare parts or contact support@guardo.be

GUARANTEE

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against all defects in material and workmanship for a period of two (2) years from the date of original purchase of the product. The conditions of this guarantee and the extent of responsibility of Guardo under this guarantee can be downloaded from our website: www.guardo.be.




Please check our website for the most recent product information, including user manual, safety instructions, ease of use, guarantee, etc :
www.guardo.be

For troubleshooting assistance, please contact
support@guardo.be

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