



The unu Scooter

unu

August 2021

Clean, powerful electric motor

- Electric BOSCH motor integrated in rear wheel: no emissions, silent.
- 45 km/h top speed – you can drive with your regular driver's license.
- Easy & smooth ridability.
- 2 models with varying motor powers.
- Not polluting our cities with fumes or noise.
- Strong acceleration: be the first at every traffic light.
- Scooter restores battery energy every time you brake.



The fastest way to get anywhere

No traffic jams, the fastest way from A to B and always an available parking spot. With a clean electric motor, portable battery and rapid acceleration, it was built to help you move more freely around your city.



Charging the battery

- Portable battery below seat.
- Up to 50 km range per battery which equals up to 3 days of driving.
- Charger can plug into any regular power outlet.
- Charging time: Full charge = 7 hrs.
- High quality: Battery cells from LG.
- Lifetime: 7-10 years (1000 charging cycles).
- We collaborate with partners to recycle batteries after their lifetime.
- Context-aware LED ring that indicates charge status.
- Uses NFC technology to communicate with unu Scooter.
- Approximate charging costs:
 - Germany: 1€/100km
 - Austria: 0,61€/100km
 - France: 0,50€/100km



Scooter for two

We know there's a huge difference between fitting and fitting comfortably. That's why we included a long seat, footrests, and a passenger handle for comfort.

The extra-large storage space was designed to fit all your belongings – backpack, laptop, and **two helmets** once you've parked, even when you've got **two batteries** in there.

Battery Space

Fits 2 batteries

Total storage volume

48 L

Seat Length

73 cm

Net Storage

33.4 L





Designed in Berlin. Engineered in Germany.

- Designed by our team in Berlin, engineered in collaboration with PEM Motion, a spin off from leading technology university RWTH Aachen.
- Battery cells by LG, powertrain by BOSCH, internet connectivity by Vodafone, tires by Heidenau, tested and certified by TÜV Rheinland.
- Service collaboration with BOSCH Service.

Smarter over time

The unu Scooter is already equipped with the latest IoT-Technology and receives regular over-the-air updates for new features and improvements to become better over time.

The unu App is in development and will become the perfect companion for the unu Scooter by adding smart features to an already incredible ride.







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Ready to ride to your doorstep

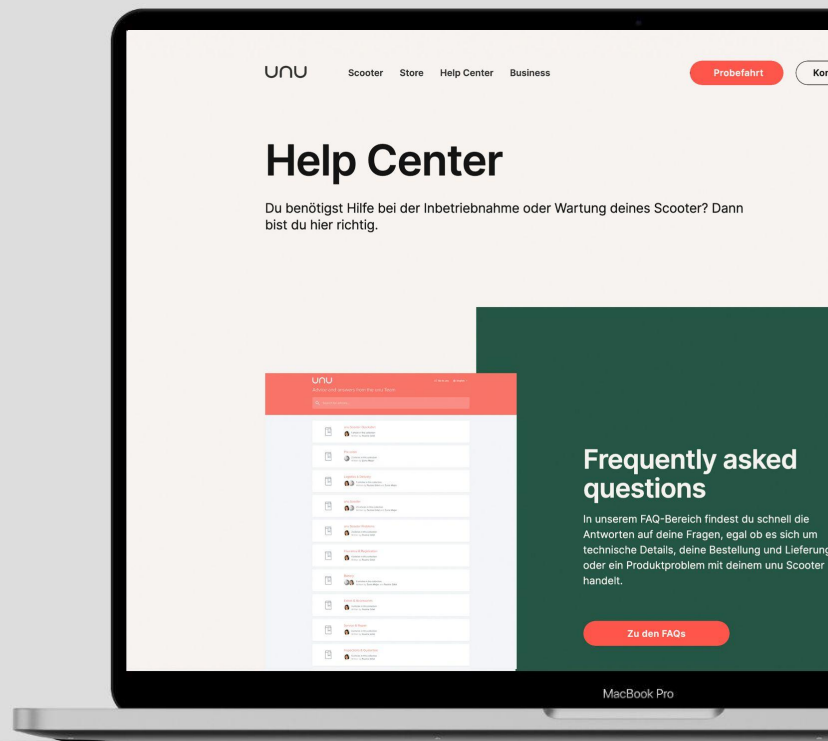
- Book test ride online with a few clicks.
- Configure your unu Scooter in the shop.
- We ship your scooter in a box to your doorstep.
Our delivery partner disposes of the packaging for you.
- Once unboxed, your scooter is ready to ride.
We can help you organizing your insurance, license plate
and registration. The battery is charged.
You only have to mount the mirrors and license plate.

360° support

Our customer advocacy team is here to help you via phone, mail or chat.

We collaborate with BOSCH to provide you with trained unu Specialists for inspections and maintenance in your vicinity.

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2 models

5 colors

Standard

3kW motor

A balanced city vehicle, perfect
for occasional trips for two.

Colors



from 3.299€

Plus

4kW motor

Powerful acceleration and no
compromises when driving with two.

Colors



from 3.899€

2 models

5 colors

Standard

3kW motor

A balanced city vehicle, perfect for occasional trips for two.

Colors



from **96€** / month
over 36 months

or

from **3.299€**
total price

Plus

4kW motor

Powerful acceleration and no compromises when driving with two.

Colors



from **113€** / month
over 36 months

or

from **3.899€**
total price

Color range



Glossy Blue

Glossy Red

Matte Stone

Matte Pine

Matte Black

Tech Specs

General Facts:

Required driver's license: Regular European car driver's license (B) and country-specific license
Designed for 2 passengers
Automatic handlebar lock
Integrated Display

Drivetrain:

BOSCH Brushless electric hub motor, integrated in wheel
Motor powers max: 3kW, 4kW
Motor powers continuous: 1.9kW, 2.7kW
Top speed: 45 km/h (= motor scooter 50cc scooter class)
Hydraulic disc brakes in front and rear
Energy recovery: Extended range through recovery of braking energy

Storage Space:

Space for up to 2 batteries
Main storage for up to 2 helmets or your belongings (33,4 l)
Storage dimensions: 42 × 32 × 35 cm
Additional storage for vehicle documents & smaller belongings on rear side of seat
Hook for bags above the footrest

Battery and Charging:

Range: up to 50 km (1 battery) / 100 km (2 batteries)
Lithium Ion cells by LG
Capacity: min. 1.68kWh - max. 1.78 kWh
Charging dock that works at any regular power outlet
Charging time: 7h (0-100%)
Communication between battery and scooter via NFC
Black brushed aluminium casing
Weight: 10.5 kg

Scooter Size and Height:

Length: 1820mm
Height: 1050-1150mm (depending on steering angle)
Height + mirrors mounted: max 1250mm
Width with handlebar: 720mm
Seat length: 730mm
Wheel size: front: 10" rim, rear: 11" rim
Tires: Heidenau K80 SR (front and rear)
Weight: 81.5 kg (without batteries)
Max. total load: 186 kg (without vehicle)
Wheel rims: 10 inch front (tire size 3.50-10), 11 inch rear (tire size 110/70)

Connectivity:

4G to connect with unu cloud for e.g. key sharing, wireless updates, etc.
Security: Bluetooth & cloud connection are AES encrypted