

Nuro R2

Second-generation vehicle

2020

Highlights

Narrow width.
Smaller footprint than a typical sedan, which gives bicyclists and pedestrians more room to maneuver alongside the bot.

Pedestrian-protecting front end.
Specially designed panel at the vehicle's front absorbs energy, better protecting pedestrians.

360° view.
Embedded sensor placement creates redundant, simultaneous views in all directions.

Curbside delivery doors.
Customers can retrieve goods without stepping into traffic.

Specifications

Max speed:	25 mph
Battery size:	31 kWh
Charge speed:	L2, 6.6kWh/hr
Gross weight:	1,150 kg / 2,535 lbs
Payload:	190 kg / 419 lbs
Carrying capacity:	0.634 cubic meters / 22.38 cubic feet

Sensors

- 1 360° overlapping cameras
- 2 Thermal imaging camera
- 3 Lidar
- 4 Short & long range radar
- 5 Ultrasonics
- 6 Emergency vehicle audio detection

Safety features

- 7 Redundant braking and control systems
- 8 Automotive lighting and signals
- 9 Touch screen for customer access or law enforcement interaction
- 10 Sound generator for pedestrian safety

