

Automower® 312V

Husqvarna Automower® 312V is a wire-free robotic mower for lawns up to 1,200 m2, delivering effortless and highly reliable lawn care. The wire-free installation requires Wi-Fi coverage across the full lawn, and with our included satellite-based technology, the virtual installation is flexible and robust.

Requirements:
Wi-Fi internet coverage across the full lawn area is needed. It is easy to check your Wi-Fi coverage, and there are a variety of options to solve this if your coverage is not sufficient.
The Automower® Connect app. Available for free on the AppStore and Google Play.

Everything starts in the Automower® Connect app, where you create individual and customisable work areas, along with temporary stay-out zones. These can be easily adjusted later to suit garden projects or changes to your lawn's layout throughout the season.

The built-in camera uses AI to detect and identify objects on the lawn, ensuring the mower avoids collisions. In addition, the AI vision technology combines with satellite navigation, providing full lawn coverage, as long as it sees grass, even in areas with weak satellite signals.

The selectable mowing patterns feature enables you to choose from a striped, checkerboard or triangle pattern on your lawn, and gives an area capacity of 1,200 m2. Or, for a carpet-like finish, choose the irregular pattern mode, which offers an 800 m2 area capacity.

How does the satellite technology work?
To achieve centimetre-level accuracy, the mower has to receive positioning data, which is provided via Husqvarna Cloud at no extra cost. This requires Wi-Fi coverage over the entire lawn area and offers an excellent position accuracy, typically better than 5 cm. You can check the Wi-Fi coverage in your garden using your smartphone. You can improve your Wi-Fi signal by moving the router closer to the garden-facing wall or using network accessories like a Wi-Fi range extender or Mesh Wi-Fi system.

Alternatively, we offer accessories which can be purchased and installed by a Husqvarna dealer, such as the Automower® Connect kit, which enables cellular connectivity on the mower. Or the Husqvarna EPOS® RS1 reference station, which is a stand-alone solution that requires no internet connection and provides even higher mower position accuracy (around 2-3 cm). These accessories need to be installed by a Husqvarna dealer.

Capacity

	312V
Working area capacity (±20)	1,200 m²
Area capacity - irregular	800 m²
Area capacity - systematic	1,200 m²
Maximum slope performance at boundary	9 °
Maximum slope performance at boundary	15 %
Maximum slope performance inside installation	40 %
Max active time	15 h
Follow guide	Virtual transport path
Charging system	Automatic

Cutting System

	312V
Cutting system	3 pivoting razor blades
Cutting height max	50 mm
Cutting height min	20 mm
Cutting width	22 cm
Cutting height adjustment	Manual
Skid plate	Yes
Dual cutting direction	Yes

Product data

	312V
GTIN-13/EAN	7333377775978
Brand (Ext. Matl Group)	Husqvarna
Colour	Grey
Sound level perceived	63 dB(A)
Protection Index (IP Code)	IPX6
Battery capacity	4 Ah
Charging current	2.2 A
Typical mow time on one charge	100 min
Mean energy consumption per month at maximum use	7 kWh
Battery Chemistry	Lithium Ion
Handle type	Integrated

Control

	312V
User Interface	Keypad/App
Display	None
Schedule	Yes
Connectivity	Bluetooth®, Wi-Fi
App controlled	Automower®
Smart Home integration	Connect Yes
Firmware Update	FOTA

Overall dimensions

	312V
Packaging height	343 mm
Packaging length	874 mm
Packaging width	596 mm
Weight (complete product w/o side packed articles)	9.9 kg
Product size length	59 cm
Product size width	45 cm
Product size height	25 cm

Safety

	312V
GPS Theft tracking	No

PIN code	Yes
Alarm	Yes
Lift sensor	Yes
Tilt sensor	Yes

Equipment

	312V
Charging station	Yes
Extra blades	6 pcs
Power supply unit	Yes
Low voltage cable	10 m

© Husqvarna AB (publ). All rights reserved. Prices shown are recommended retail prices.

Useful links