

Autonomous lawn care for medium and large gardens: **Bosch robotic lawnmowers Indego M 700 and Indego M+ 700**

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Unique thanks to autonomous measurement of the lawn area

- ▶ Efficient: Up to 40 percent faster due to systematic mowing in parallel lanes
- ▶ Robust: Longer lifetime due to brushless motors and removable battery
- ▶ Intelligent: “SmartMowing” function determines ideal mowing schedule
- ▶ Convenient: More flexible lawn care thanks to Amazon Alexa voice control

Convenient, automatic lawn care for medium and large gardens – for this purpose, Bosch now offers the robotic lawnmower Indego M 700 and the connected Indego M+ 700 for lawn areas of up to 700 square meters. As one of the first robotic lawnmowers on the market, the Indego makes use of sensors and software to map the garden and measure the lawn area exactly. Based on the collected data, the intelligent “LogiCut” navigation system allows for systematic mowing in parallel lanes. Indego M 700 and Indego M+ 700 thus cut up to 40 percent faster than robotic lawnmowers, which mow in a random pattern. Thanks to “LogiCut”, the mowers know which areas they have already mowed and which areas still have to be cut. This saves energy and goes easy on the lawn because repeated random cutting of an area can lead to lawn damage in the long term. The brushless motors provide for more efficiency and a longer lifetime of the mower. They generate less friction and, therefore, less heat, which saves energy. What is also new is that the robotic mowers are operated with a 18 volt battery from the “Power for All” battery system. For the first time, it can now be removed and replaced by the user. There is no need to visit the service center.

High added value for users thanks to exact measurement of the lawn area

Indego M 700 and Indego M+ 700 mow completely independently within a defined area that is marked out by a perimeter wire. The mower itself determines the exact measurement of the size and shape of the lawn, which allows Bosch to provide users with even more added value. The Indego calculates the ideal mowing schedule based on the size of the lawn. The number, days, time and duration of mowing procedures is automatically calculated based on the actual

lawn size, the area that can be mowed in one battery charge, the required charging times and the breaks that must be observed, for example at the weekend. This intelligent calendar function saves you from having to program this information manually. Thanks to the “SmartMowing” function, the Indego M+ 700 takes additional factors into consideration such as grass growth, temperature and rainfall. This guarantees constant ideal care of the lawn. The “MultiArea” function is also integrated in both robotic mowers: Indego M 700 and Indego M+ 700 mow separate garden areas, for example, front and back gardens, in systematic lanes with the help of a second docking station.

Both mowers also come with a border cut function that can now be tailored to the user’s needs. Before starting to cut the lawn, Indego M 700 and Indego M+ 700 will mow along the outer perimeter wire and follow it until reaching the back of the docking station again. What is new is that the user can select between having the border cut once every full cut, every two cuts or not at all. This provides the opportunity to save energy as well as time. With the Indego M 700 and Indego M+ 700, Bosch also makes use of artificial intelligence (AI): Bosch uses machine learning to improve the way the robotic lawnmower detects obstacles on the lawn.

Even more flexibility through Amazon Alexa and connectivity platform IFTTT

Tell the Indego to start mowing, to pause or order its return to the docking station – with the connected Indego M+ 700, all of this is also possible using Amazon Alexa voice control. Further options for controlling the robotic lawnmower and adapting lawn care to your own requirements are available with the connectivity platform IFTTT under www.ifttt.com: Here, garden lovers can connect any Indego M+ model to over 700 products and services (see PI [10948](#)). In addition, both mowers feature a new design. Users can personalize their Indego, plus the Indego Garage, under www.designmymower.com – make it unique by uploading their own image (see [PI 10753](#)).

Indego M 700 and Indego M+ 700 are available from February 2020. All prices are recommended retail prices including VAT.

The “Remote SpotMow” function on the Indego M+ 700 will be available from summer 2020 and updated to the connected users over the air. When this function is selected, the robotic mower can cut specific areas that are otherwise covered, for example, by garden furniture or playing equipment such as trampolines. By tapping a location on the lawn map, users can send the robotic mower with their smartphones to the area they wish to mow. The Indego M+ 700 then starts at the bottom left corner and starts to mow the lawn of this area systematically in parallel lanes.

Specifications	Indego M 700	Indego M+ 700
Battery voltage/capacity	18 V lithium-ion "Power for All"/2.5 Ah	18 V lithium-ion "Power for All"/2.5 Ah
Recommended lawn size	≤ 700 m ²	≤ 700 m ²
Motors	Brushless	Brushless
No-load speed	3,200 rpm	3,200 rpm
Maximum slope	15° (27%)	15° (27%)
Width of cut	19 cm	19 cm
Height of cut	30, 40 or 50 mm	30, 40 or 50 mm
Recommended height of cut grass	3 to 5 mm	3 to 5 mm
Runtime/charging time	75/60 min	75/60 min
Dimensions (length x width x height)	44.5 x 36.4 x 20.2 cm	44.5 x 36.4 x 20.2 cm
Guaranteed sound power level	63 dB (about as loud as a normal conversation)	63 dB (about as loud as a normal conversation)
Software functions	<ul style="list-style-type: none"> - MultiArea - SpotMow - Auto Calendar - Selectable border cut - Manual software updates 	<ul style="list-style-type: none"> - MultiArea - SpotMow - Selectable border cut
Functions "Smart Gardening" app	none	<ul style="list-style-type: none"> - SmartMowing - Remote SpotMow - Amazon Alexa voice control - Connectivity with IFTTT - Start mower - Pause mower - Return to base station - Set mowing times in the calendar - Push notifications - Deactivate mower - Display operating time - Display total tool service life - Display FAQs - Display of telephone number and e-mail address for help and advice - Display accessories and access online shop - Software update over-the-air
Weight incl. battery	7.1 kg	7.2 kg
Comes complete with	Docking station with four screws for securing, 175-m area perimeter wire incl. 240 pegs for securing, 1 cable connection and power supply unit	Docking station with four screws for securing, 175-m area perimeter wire incl. 240 pegs for securing, 1 cable connection and power supply unit
These are the recommended retail prices including VAT	<ul style="list-style-type: none"> • €1,099 • Second docking station: €299.99 	<ul style="list-style-type: none"> • €1,299 • Second docking station: €299.99

Subject to change.

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The Bosch Group is a leading global supplier of technology and services. It employs roughly 410,000 associates worldwide (as of December 31, 2018). The company generated sales of 78.5 billion euros in 2018. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT company, Bosch offers innovative solutions for smart homes, smart cities, connected mobility, and connected manufacturing. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to deliver innovations for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 460 subsidiary and regional companies in over 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company's future growth is its innovative strength. At nearly 130 locations across the globe, Bosch employs some 68,700 associates in research and development.

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