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Gardening the smart way.

 **GARDENA**
smartsystem

gardena.com

It's 9 pm – time to water the plants

Relax, have a barbecue, enjoy yourself, spend time with friends. While you unwind, water your plants the smart way: in a fully automated process, and only when your plants actually need it.

Let your flowers speak for themselves

Sometimes it's easier to just listen – because thanks to the smart Sensor, your plants have a voice. Stay up-to-date with the latest information from your garden, directly on your smartphone.



Sprinklers off, light and fountain on

You like water – and so does your garden. As soon as your garden's thirst has been quenched, on comes the water feature next to your terrace. Both the water feature and its light turn on as part of a fully automated process, setting the mood for your relaxed evening.

Dense, green lawn – cared for by experts

If you're not particularly green-fingered or simply prefer sprawling out in a deck chair, you don't want anyone to be able to tell this just by looking at your garden. Leave the lawn care to your smart system.



The GARDENA smart system at a glance

Whether it's smart mowing, smart watering or smart power – make your garden smarter with a GARDENA system.



smart intelligence

1 GARDENA smart App

For iOS, Android and web. Control, information and know how for the garden.

2 smart Gateway

The heart of the networked garden. Connected to your home router either via WiFi or LAN cable.

smart mowing

3 smart SILENO

5 different robotic lawnmowers for lawn care available for small, medium and large gardens.

smart watering

4 smart Water Control

Water Control that connects directly to a tap.

5 smart Irrigation Control

Multi-channel Water Control for a permanently installed underground watering system covering up to six areas of the garden.

6 smart Sensor

Sensor supplies status data about current soil moisture, temperature and light intensity.

7 smart Automatic Home & Garden Pump

Automatic Home & Garden Pump – stationary or portable for use as a domestic water supply or for watering the garden.

smart power

8 smart Power Adapter

Adapters for integrating further electrical devices into the GARDENA smart system.

9 smart Battery

System battery for all devices powered by a 40 V Li-Ion battery, including lawnmowers, trimmer, hedge trimmer, leaf vac or high-pressure washer.

A smart Gateway is required to operate the GARDENA smart system. This Gateway is included in all GARDENA smart system start sets.



smart intelligence



1 GARDENA smart App

Your entire garden is always at your fingertips with the free GARDENA smart app for iOS, Android and web. Mowing the lawn and watering has never been so convenient. Even lights or other electrical devices in the garden are now easy to control. The app features an intuitive user interface. It makes mowing the lawn child's play and ensures plants are watered when they need it; these functions can be coordinated automatically or controlled remotely whenever you want.

That means the app is the ideal helper for your garden:



My garden at a glance

Whether you have a robotic lawnmower, water control, soil moisture sensor or garden lighting, the GARDENA smart app gives you a complete overview. Every aspect of garden care, brought together in a single app in the most efficient way.



Start-up made easy

The app provides step-by-step guidance for setting up your own smart system. Swapping complicated instructions for clear illustrations and tips, the smart app makes using technology in your garden fun, right from the get-go.



Intelligent smart assistants

The smart system adapts perfectly to your garden. For optimum irrigation, the smart assistant considers all important factors such as the type of soil in your garden, the type of plants and their exact location.

All functions of the app are constantly being expanded – please see www.gardena.com/smart



2 smart Gateway

The heart of the smart system for wireless network communication.



- Establishes the connection between the Internet and the GARDENA smart system
- Simply connect to your wireless router via a LAN cable or WiFi
- Stable and secure connection for all smart system products
- Extremely powerful radio technology provides extensive coverage even in large gardens

Virtually all products are also available without the gateway as an enhancement.



smart mowing



3 smart SILENO city Robotic lawnmower

Lawns up to 500 m² can be mowed fully automatically – with reliable, stripe-free and even results.

- **Slopes** – up to 25% with the same mowing results
- **Easy cleaning guaranteed** – simple cleaning with the garden hose
- **Very quiet** – less than 58 dB(A)
- **EasyPassage** – the Robotic Lawnmower independently detects and masters narrow corridors – with no extra programming
- **Flexible placement of the charging station** – even in narrow sections and outside the mowing area
- **Agile and manoeuvrable** – with an oscillating rear wheel for small, narrow gardens
- **Set-up assistant** – easy installation and programming



3 smart SILENO life Robotic lawnmower

Lawns up to 1250 m² can be mowed fully automatically – with reliable, stripe-free and even results.

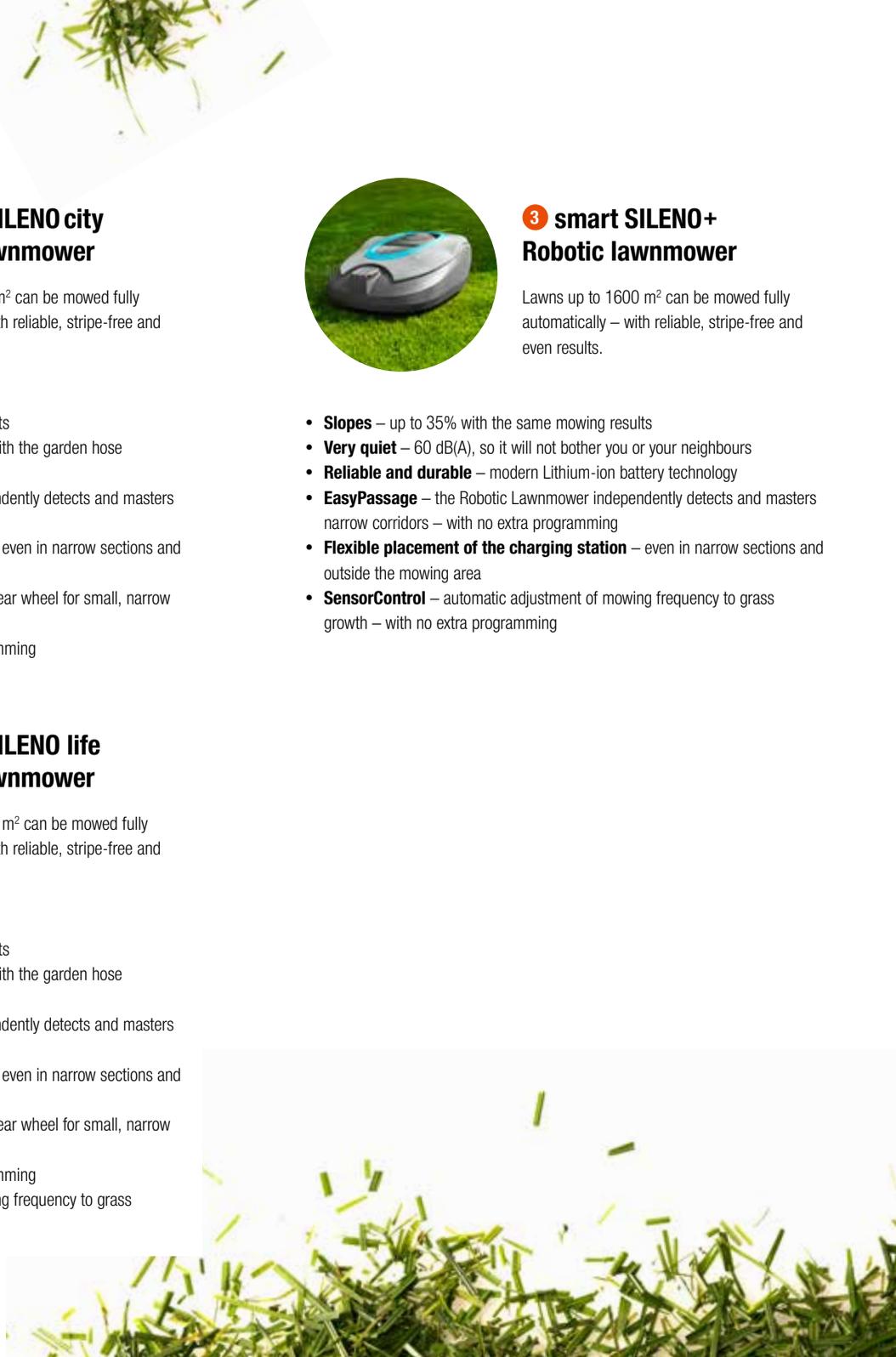
- **Slopes** – up to 30% with the same mowing results
- **Easy cleaning guaranteed** – simple cleaning with the garden hose
- **Very quiet** – less than 58 dB(A)
- **EasyPassage** – the Robotic Lawnmower independently detects and masters narrow corridors – with no extra programming
- **Flexible placement of the charging station** – even in narrow sections and outside the mowing area
- **Agile and manoeuvrable** – with an oscillating rear wheel for small, narrow gardens
- **Set-up assistant** – easy installation and programming
- **SensorControl** – automatic adjustment of mowing frequency to grass growth – with no extra programming



3 smart SILENO+ Robotic lawnmower

Lawns up to 1600 m² can be mowed fully automatically – with reliable, stripe-free and even results.

- **Slopes** – up to 35% with the same mowing results
- **Very quiet** – 60 dB(A), so it will not bother you or your neighbours
- **Reliable and durable** – modern Lithium-ion battery technology
- **EasyPassage** – the Robotic Lawnmower independently detects and masters narrow corridors – with no extra programming
- **Flexible placement of the charging station** – even in narrow sections and outside the mowing area
- **SensorControl** – automatic adjustment of mowing frequency to grass growth – with no extra programming





4 smart Water Control

Fully automated watering of a garden area with the same water requirements.

- **Easy to install** – connect directly to a tap
- **Watering on demand** – automatically provides water from the tap based on schedules set in the app
- **Reliable** – thanks to proven GARDENA valve technology
- **Direct control** – simply press the button if water is needed immediately
- **Frost alarm** – warns you before it is too cold to operate the Water Control



5 smart Irrigation Control

Multi-channel control for an underground watering system. For up to six irrigation zones with varying requirements.

- **Compatible** – controls irrigation systems with virtually all commercially available 24-V irrigation valves
- **Flexible** – each garden area is supplied with water individually using corresponding irrigation schedules in the app
- **Perfect duo** – when combined with a smart sensor, the water demand for each irrigation zone can be calculated with precision
- **Smart control of existing systems** – simply replace an existing irrigation control system with the smart Irrigation Control. That means a GARDENA Micro-Drip-System or Sprinklersystem can be controlled via the smart app – while irrigation systems from other vendors become smart too



6 smart Sensor

Provides important information directly from the garden for optimum irrigation via the GARDENA smart app.

- **Reliable** – works with various soil textures
- **Local weather station for plants** – measures temperature and light intensity
- **Digital root** – measures the soil moisture where it matters most – at the root of the plant
- **Saves water** – communicates directly with smart Water Control or Irrigation Control and waters the garden only if it is really necessary



7 smart Automatic Home & Garden Pump

Pump for supplying your home and garden with rain or well water in a fully automated process.

- **Individually programmable** – for a time controlled, automatic garden watering
- **Small quantities program** – easy to use even with minimal water requirements
- **Powerful** – 1300 W, 5000 l/h, 5,0 bar, 2 outlets, integrated fine-meshed filter
- **Diagnostic system** – with easy-to-understand information about potential faults and how to correct them
- **Suitable for outdoor use** – the pump is protected against sun and rain, therefore it can be placed anywhere in the garden



smart power



8 smart Power Adapter

Simply integrate lighting and other electrical devices into the GARDENA smart system.

- **Simple and flexible use** – simply plug into an available wall socket and it is ready for use
- **Wide range of applications** – such as garden lighting, water features or seasonal decorations like fairy lights
- **Splashproof** – ideal for use in outdoor areas



9 smart Battery

The smart Battery seamlessly integrates GARDENA 40 V* products equipped with an interchangeable battery – such as lawnmowers – into the smart system.

- **Information about charge status** – so you always know how much power is left
- **Time remaining** – how long it will keep working at the current charge status?
- **Fully compatible** – fits in any of the GARDENA 40 V* devices equipped with an interchangeable battery, e.g. lawnmowers, trimmer, hedge trimmer, leaf vac or high-pressure washer

* The maximum initial no-load voltage of the battery is 40 V, the nominal voltage is 36 V.



Smart partnerships for the garden

The GARDENA smart system allows compatible devices from other manufacturers to be integrated in the app – for an even better application experience in the networked garden.



As just one example, you can keep an eye on your garden with Presence, the outdoor security camera from Netatmo. This camera with built-in floodlight can be controlled via the GARDENA smart app.*

For more information, visit
www.gardena.com/smart

*These and all other compatibilities are dependent on their actual availability. The GARDENA website provides information on the current status of the smart system partner integrations.



Product overview – smart mowing



Up to 500 m²

Set



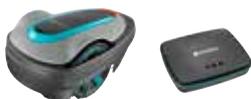
smart system Start Set

smart Gateway,
smart SILENO city Robotic Lawnmower,
smart Water Control,
smart Sensor

Article No. 19200

Up to 500 m²

Set



smart SILENO city Set

smart Gateway,
smart SILENO city Robotic Lawnmower

Article No. 19066

Up to 750 m²

Set



smart SILENO life Set

smart Gateway,
smart SILENO life Robotic Lawnmower

Article No. 19113

Up to 1000 m²

Set



smart SILENO life Set

smart Gateway,
smart SILENO life Robotic Lawnmower

Article No. 19114

Up to 1250 m²

Set



smart SILENO life Set

smart Gateway,
smart SILENO life Robotic Lawnmower

Article No. 19115

Up to 1600 m²

Set



smart SILENO+ Set

smart Gateway,
smart SILENO+ Robotic Lawnmower

Article No. 19064

Product overview – smart power



smart Power Adapter

Article No. 19095



smart Power Adapters 3 pieces Set

Article No. 19096



smart Battery BLi-40/100

Article No. 19090



smart Battery BLi-40/160

Article No. 19091



Tip

Setting up a smart set with a gateway is simple. And if necessary, the system can be gradually extended according to your own needs.

Product overview – smart watering



Set

smart Sensor Control Set

smart Gateway,
smart Water Control,
smart Sensor

Article No. 19102



Set

smart Water Control Set

smart Gateway,
smart Water Control

Article No. 19103



Set

smart Automatic Home & Garden Pump 5000/5 Set

smart Gateway,
smart Automatic Home & Garden Pump

Article No. 19106



smart Automatic Home & Garden Pump 5000/5

Article No. 19080



smart Water Control

Article No. 19031



smart Sensor

Article No. 19030



Set

smart Irrigation Control Sensor Set

smart Gateway,
smart Irrigation Control,
smart Sensor

Article No. 19109



smart Irrigation Control

Article No. 19032

For more information, visit
www.gardena.com/smart



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