S7

Level up Your Cleaning with Sonic Mopping



A Sonic Sea Change in Robot Cleaning

To shift dried-on dirt, vacuuming isn't enough. You have to scrub. Roborock S7's sonic technology scrubs floors up to 3,000 times per minute*. Eliminating dried-on dirt that some robots may leave behind, from coffee to muddy footprints and more. Combined with Roborock's first auto-lifting mop, powerful mopping is yours with a whole new level of convenience. Add its all-rubber main brush and 2500Pa** HyperForce™ suction, and you have a true deep clean machine.

*Based on internal testing carried out by the manufacturer. The term relates to the integrated mop module being able to be driven to produce high-speed reciprocating vibration of up to 3000 times/min, i.e. up to a frequency of 50Hz which is within a "sonic" range (20 to 20.000Hz).

**Based on internal testing carried out by the manufacturer according to IEC 62885-2:2016 / 5.8 standards.



Improved Mopping

4X Better Mopping*

*Compared with Roborock S5 vacuum robot. Based on internal testing carried out by the manufacturer.

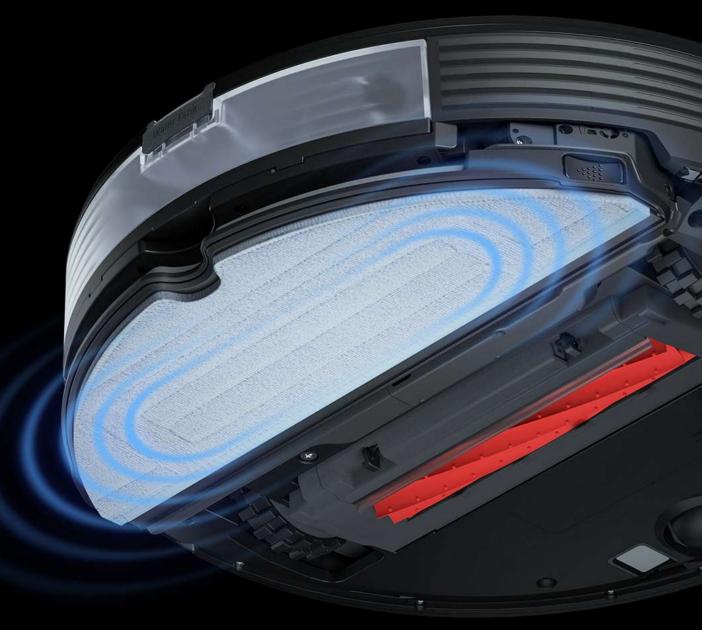


Intense Sonic* Mopping

Vibrating at 3000**times per minute, S7's mop cleans deeply and effectively.

*Sonic Mopping relates to the integrated mop module which can be driven to produce a high-speed reciprocating vibration of up to 3000 times/min. i.e. up to a frequency of 50Hz which is within a "sonic" range (20 to 20.000Hz).

**Based on internal testing carried out by the manufacturer.





Ultrasonic Carpet Detection

Using an ultrasonic sensor, carpets are quickly and accurately recognized.





Auto-Lifting Convenience

When sensing a carpet, S7 lifts* its mop to vacuum without stopping the cleanup.

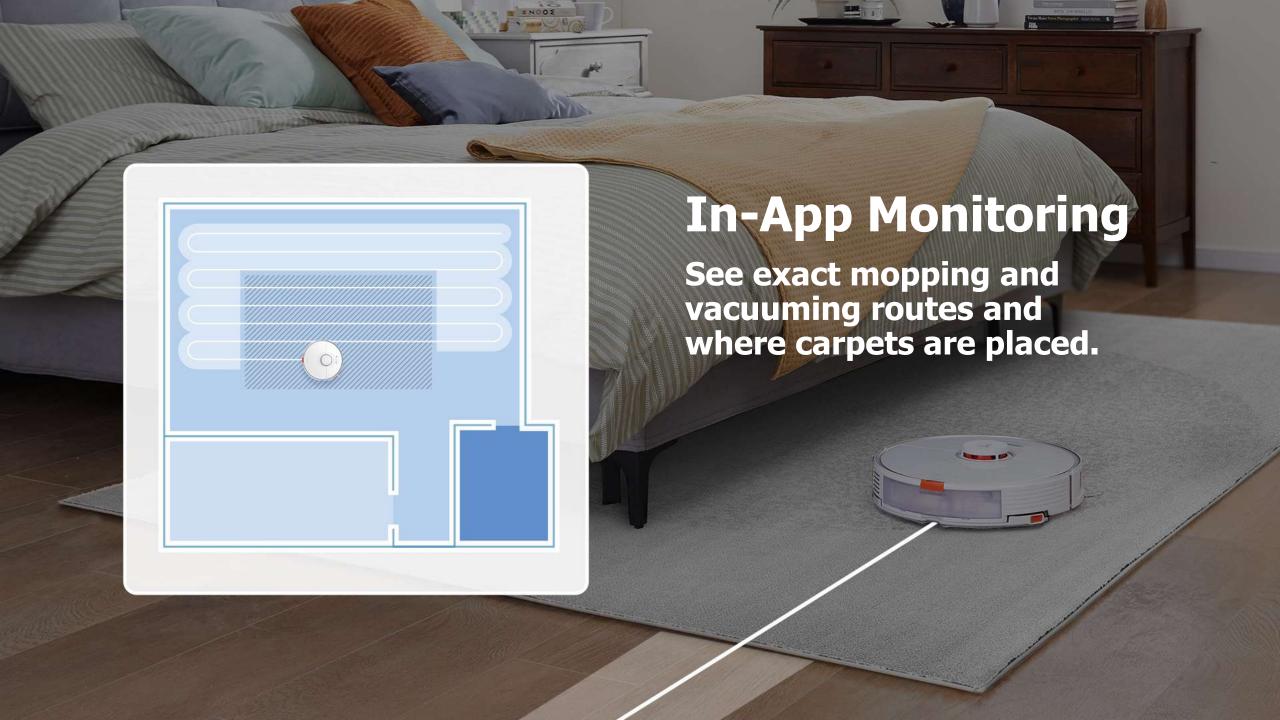
*Based on internal testing carried out by the manufacturer, the mop module can be lifted up to 5mm.



Intelligent Mop Routing

Multiple options include mop lifting, carpet avoiding, and even wet mopping.















Auto-Empty Dock Support

Compatible with Roborock Auto-Empty Dock. Coming in 2021.

*Rendering only. Final product design is subject to change.

Feature / specification LDS Navigation Algorithm SLAM Clean method Sweep + Mop Battery capacity 5200mAh Suction (Max) 2500Pa Rated power 68W Auto-Empty Dock compatible Yes 470ml Dustbin capacity Runtime 180min 67dB Volume (Balanced mode) 300m² Max area Cliff sensor Floating main brush Yes, all rubber Anticollision flexible rubber Yes Carpet boost mode Yes Virtual wall (hardware) Yes Detachable and washable main brush Yes Dynamic speed control of side brush Yes Accurate wall-following Yes Filter detection Yes Yes Carpet detection Carpet setting Yes Carpet display in app Yes Do Not Disturb mode Yes Filter-blocking detection Yes Room selective cleaning Yes Pin and go Yes Obstacle recognition No Multiple maps saving Yes Cleaning routine demonstrating Real-time map Time schduling cleaning Yes Yes Mopping path display Virtual wall/Forbidden zone (software) Yes Virtual no-mopping zone Yes Yes Intelligent zoning Intelligent mop lifting Yes Sonic vibration mopping Yes Customized water, vibration of mopping Yes Customized suction of room Yes Room cleaning in sequence Yes Yes Area segementation and naming Dynamic Z-shaped coverage Yes Selected cleaning Yes Al smart Top-up Yes Eletronic control Water tank type Position detection Yes Water control 3 modes Water tank capacity 300ml Product size 353 x 350 x 96.5 mm 96,5 mm Product height Product weight 4,5 kg Charging time < 6 hours Inside box content Main device Charging dock Power cable Water Tank

Sonic Mopping module Mop cloth User Manual