



Robotic Cleaner DRC300



Maximum cleaning area 600m²



*two BL1860B in parallel



Mapping using LiDAR sensor (2D) and Camera sensor



Mapping added as a new feature

Equipped with LiDAR sensor (2D) and Camera sensor, the cleaner can map and memorize the rooms to clean.

LiDAR module (LiDAR sensor)

Grasping and mapping the two-dimensional shape of rooms with a rotating laser displacement gauge.



Vision camera (Camera sensor)

Grasping the characteristic shape of ceilings and walls, and memorizing them by connecting them with the self-location of the Robotic cleaner to increase mapping precision.



Running mode

Mapping

Equipped with LiDAR sensor (2D) and Camera sensor, the cleaner can map and memorize the rooms to clean. Then, based on the map, the cleaner can track an optimal route for efficient cleaning.



Free cleaning

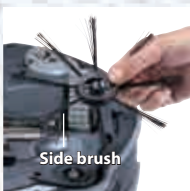
In "Free cleaning" mode, cleaning can be started immediately without registering room information



Improved repairability



Due to Bottom plate and Side brushes removable without tool

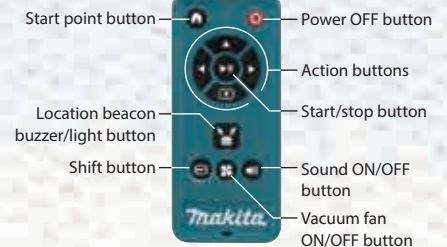


Can be attached/ detached from the top of the machine.



Large carry handle

RF remote controller



Continuous run time (approx.)
on a full battery charge

240 min

[with two BL1860B batteries]



Automatic return to initial position

The number of rooms that can be memorized is 5



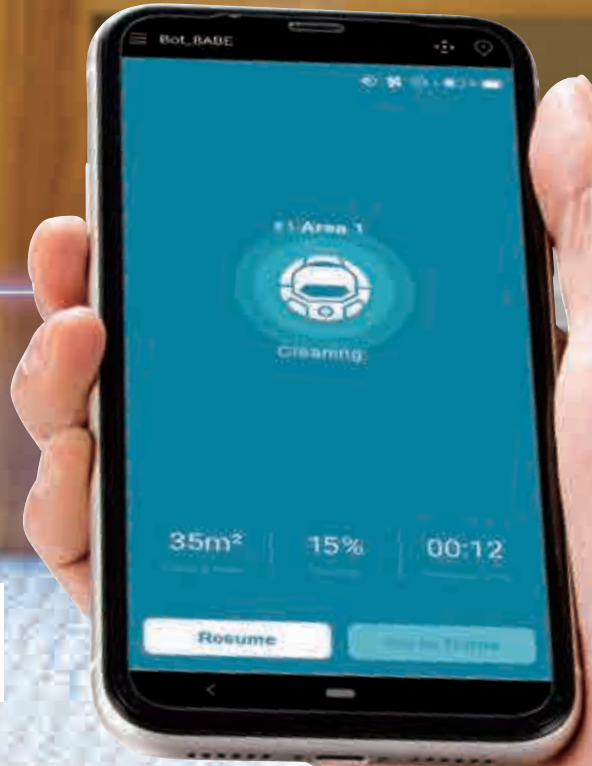
Compatible with Smartphone app
[Makita RoboPro DRC300]



<http://apps.apple.com/app/id1557615107>



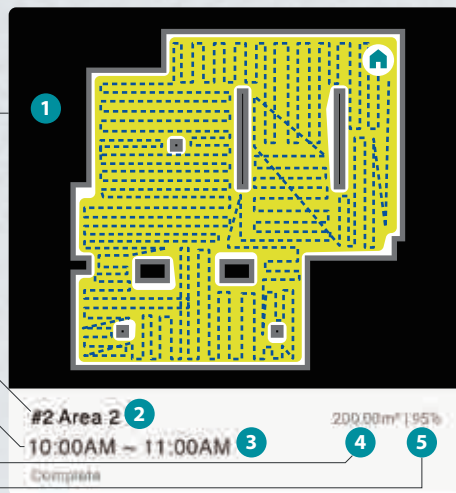
<https://play.google.com/store/apps/details?id=com.makita.cleanbotmanager>



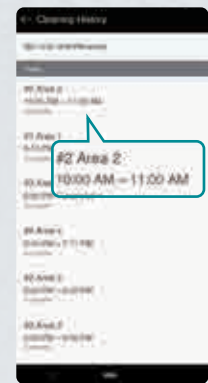
Cleaning history, such as cleaning date and time, percentage of completed cleaning area and more, can be displayed and saved as evidence.

Cleaned area

- 1 **Cleaning area**
The area that the robotic cleaner has cleaned
--- The trajectory of the robotic cleaner
- 2 **Cleaned room or cleaning mode**
- 3 **Time during which the room was cleaned**
- 4 **Cleaned area size**
- 5 **Cleaning coverage (mapping cleaning only)**



Cleaning prohibited areas can be specified on the map on the screen (up to 100 areas).

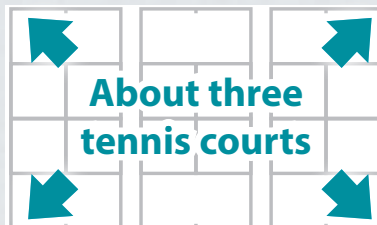


Checking the past histories
Up to 15 histories can be recorded.

Maximum cleaning area on a full battery charge

600 m²

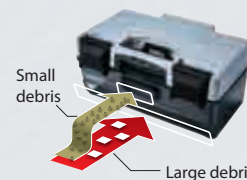
The area where the coverage rate can be 95% or more within the operating time
[with two BL1860B batteries]



About three tennis courts

Dust box capacity

3 L



Vacuum fan sucks up small debris into upper compartment.

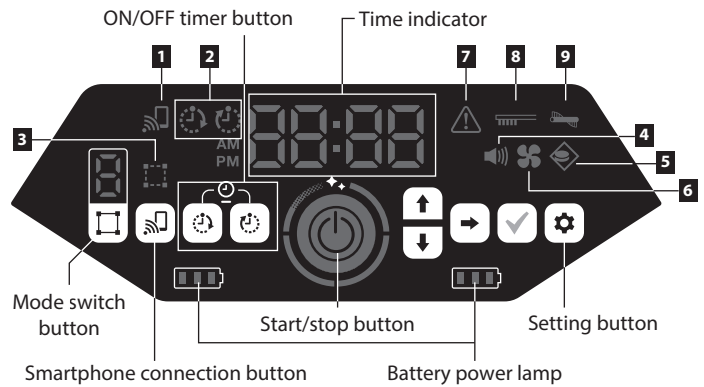
Power brush picks up large debris into lower compartment.










Dual compartment structure - one for small debris, the other for large debris - is ideal for commercial use.

Robotic Cleaner DRC300



Operation panel (display)



-  **1** Smartphone connection lamp
-  **2** ON timer lamp / OFF timer lamp
-  **3** Room register lamp
-  **4** Sound lamp
-  **5** Boundary-sensing lamp
-  **6** Vacuum fan lamp
-  **7** Error lamp
-  **8** Filter care lamp
-  **9** Brush error lamp

Accessories

Magnet tape set

Part No. 191P18-9

This tape laid on the floor prevents the cleaner from entering in cleaning prohibited areas.



5m long, with double-sided tape

Main brush complete set

Part No. 191P22-8



Main brush complete set

Part No. 191P20-2

for tatami mats, etc.



Bottom plate assembly set

Part No. 191P24-4



Side brush assembly set

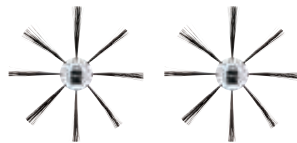
Part No. 191P28-6



Side brush assembly set

Part No. 191P26-0

for tatami mats, etc.



Filter H complete set

Part No. 191P31-7



HEPA filter

Sponge sheet set

Part No. 191X35-7

Sponge part to be attached to Bumper for protection of surrounding objects from damage



Robotic Cleaner

DRC200





Charging Time

| | Fast Charging | | |
|---------------|---------------|--------|---------|
| | DC18RC | DC18RD | DC18SD |
| BL1815N 1.5Ah | 15 min | | 30 min |
| BL1820B 2.0Ah | 24 min | | 45 min |
| BL1830B 3.0Ah | 22 min | | 60 min |
| BL1840B 4.0Ah | 36 min | | 90 min |
| BL1850B 5.0Ah | 45 min | | 110 min |
| BL1860B 6.0Ah | 55 min | | 130 min |

Robotic Cleaner

DRC300

| | |
|--|--|
|  Constant Speed | Continuous Use (min.) w/ BL1860B x2: 240 |
|  Built-in Job Light | Max cleaning area w/ BL1860B x2: 600 m ² |
| | Max running speed 0.3 m/sec |
| | Dust Box Capacity 3.0 L |
| | Dimensions (L x W x H) 500 x 500 x 204 mm (19-3/4 x 19-3/4 x 8") |
| | Net weight* 9.6 - 10.6 kg (21.2 - 23.4 lbs.) |

Standard Equipment :

Wireless remote controller (including two AAA alkaline batteries), Side Brush

*not covered by EPTA-Procedure

Items of standard equipment and specifications may vary by country or area.

Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

PRINTED IN JAPAN 202201