Mi Robot Vacuum-Mop P
Your smart cleaning assistant

Sweep, mop, sweep and mop cleaning modes
Powerful 2100Pa suction

Precise LDS intelligent path
planning with SLAM algorithm

Circular pattern emulates
manual cleaning

Intelligently recognizes room layout and
supports selective room cleaning

Remote control from Mi Home app
Compatible with Google Assistant and
Amazon Alexa

Dimensions
- Product dimensions: 350 x 94.5mm
- Charging dock dimensions:
  152 x 74.6 x 99.5mm
- Net deight: 3.6kg
- Color: Black & White

Battery
- Input parameters: 20V~1.2A
- Rated power: 33W
- Battery: 3200mAh
- Dock rated output: 20V~1.2A

Connectivity
- Wireless connection:
  Wi-Fi IEEE802.11b / g / n 2.4GHz

Processor
- Processor: Quad-core Cortex-A7 processor,
  dual-core Mali-400 GPU
- Main frequency: 1.2Ghz
- Process technology: 40nm
- CPU count: 4 cores
- GPU count: 2 cores

Laser Distance Sensor (LDS)
- Path range: 8m
- Scanning rate: 6×360°/sec
- Max sampling Rate: 2016x/sec
- Accuracy deviation: ≤ 2%

Accessories
- Mi Robot Vacuum-Mop P x 1
- 2-in-1 water tank and 550ml dust bag x 1
- Charging dock x 1
- Adapter x 1
- Side brush x 2
- Mop holder x 1
- All-wet mop x 1
- User guide x 1

Smart Control
- Remote control via Mi Home app
- Compatible with Google Assistant and
  Amazon Alexa

Outstanding 2100Pa suction power with 3 cleaning modes
To provide thorough cleaning for every household, Mi Robot Vacuum-Mop P sports a built-in Nidec brushless motor that offers an outstanding 2100Pa suction power. Its new and improved design incorporates a large 2-in-1 water tank and a 550ml dust bag, allowing it to provide not only a sweep mode and a mop mode*, but also the ability to sweep and mop simultaneously.

Precise path planning with LDS and SLAM algorithm
Featuring the latest Laser Distance Sensor (LDS), Mi Robot Vacuum-Mop P scans its surroundings in 360° with an 8-meter range up to six times per second. With a powerful quad-core Cortex-A7 processor and Simultaneous Localization and Mapping (SLAM) algorithm, Mi Robot Vacuum-Mop P is able to quickly process the data collected and calculate the most efficient cleaning path in real-time. The unit also comes with 12 sets of sensors that help it detect and precisely map even more complex surroundings such as space under bed or table.

Circular pattern emulates manual cleaning
Mi Robot Vacuum-Mop P adopts a circular pattern cleaning path that sweeps/mops in a back-and-forth motion to its left and right. This cleaning method simulates manual cleaning patterns for more effective cleaning. While the device is working, an electronically controlled water tank helps to dispense water evenly and users can choose to adjust between three water dispensing levels on their Mi Home app for different floor types. The device uses a built-in microchip to detect device status and stop releasing water when it is idle.

Intelligently recognizes room layout, supports selective room cleaning
When Mi Robot Vacuum-Mop P has completed its first cleaning session, it will intelligently recognize rooms and automatically divide them into different zones on Mi Home app. Users can then choose to merge, split and name different areas for a customized cleaning experience.

Remote control from Mi Home app
Mi Robot Vacuum-Mop P supports remote control from Mi Home app. From there, users can enjoy an array of functions with ease, such as turning the device on and off, adjusting cleaning modes and water levels, tracking cleaning progress, setting virtual walls/restricted areas and more. The device is also compatible with Google Assistant and Amazon Alexa.

An additional water tank is requested for mop mode. The water tank will be available for purchase from Xiaomi official channels.