BLACK+DECKER App User Guide

Introduction

The App User Guide provides instructions on how to use BLACK+DECKER App features and screens to operate your SMARTECH Robot vacuum from a mobile device. This guide provides instruction on how to:

- Use the App for the first time.
- Select and schedule a cleaning.
- Pair your device with an additional product.
- Unpair your device.
- Change a variety of robot vac settings.

Notes:

- For information about troubleshooting robot issues, see the troubleshooting FAQ, which is also available from the Settings menu.
- Instructions and sample images may vary slightly by phone make (iOS or Android), model, and version number.

The following general guidelines apply when using the App to operate your robot vac:

1. The device on which you install the App must be paired with the robot vac.
2. Your device must be within signal range of the vac to control it.
3. Similarly, to use the App to control the vac, your device must have an active Bluetooth connection to the robot vac.

   Check the Bluetooth connection icon to view your Bluetooth connection status.
4. Both your device and the robot vac must be appropriately

   charged. This icon indicates the percent charged of your robot vac.

Using the App for the first time

After downloading and installing the BLACK+DECKER App, take

the following steps to begin using it to control your Robot Vac:

1. Ensure that the robot vacuum's power switch (O/I) is turned to the "I" or "ON" position.

2. Tap the **BLACK+DECKER** icon on your device to launch the App. A **TERMS AND CONDITIONS** page appears.

3. Scroll down the page to make the Agree button active, then tap the Agree button to continue. A **CREATE ACCOUNT** page appears.

4. Take one of the following options on the **CREATE ACCOUNT** page: Complete and Submit the form if you want to create a Stanley Black & Decker (SBD) user account. SBD will send promotional e-mails to the e-mail address you specify. Tap Skip to continue without creating an SBD user account.

5. (**ANDROID ONLY**; **iOS SKIP** to the next step). When the **QUICK SETUP** screen appears, ensure that the "Enable Bluetooth" box is checked, and tap Continue. Note: Bluetooth may require that your Location Permissions and System GPS settings also be enabled.

6. On the **SELECT PRODUCT** screen, tap the Robot Vacuum icon to connect to the vacuum.

7. When the **CONNECTING** screen appears, press and hold the Start/Stop button on the Robot Vac to connect your device to the robot. A confirmation message appears when the connection process completes, followed by an optional tutorial that explains BLACK + DECKER App basics.

Note: Instructions on how to "unpair" a device, and to pair your device with an additional robot vac or an SBD battery, are provided later in this Help document.

Navigating Menu Options

The list below provides a brief summary of the icons and associated features you'll see on the Home screen as well as on some of the other screens. More detailed information on how to use the associated features is provided in the User Guide.

- **Main Menu** icon ⬚ : The Main Menu icon appears on the top left of every BLACK + DECKER App screen. The options available from this menu allow users to order vacuum replacement parts, add additional SMARTECH products through the App, contact customer service, view the software Terms of Use and Privacy Policy, and perform other actions.

- **Settings** Menu ⚙ : The Settings Menu icon appears at the top right of every BLACK + DECKER App screen. The options available from this menu allow users to change the colour of the LED lights (on equipped models) that display on top of the vac; view Vacuum Info, which includes firmware and hardware information, rename the robot, view the vac's troubleshooting FAQ, view the App User Guide, and Unpair the device from the vacuum.

- View **Bluetooth Connection Status** ᚼ : A blue Bluetooth symbol indicates that your device is connected to the robot vac. A red Bluetooth symbol ᚼ means you are NOT connected to the robot vac. If you do not have a Bluetooth connection, check the Bluetooth settings on your device.

- View **Percent Charged** 100 : Displays the current battery charge level in digits.

- Display **Cleaning Mode options** : Tap to display the Auto Clean page. Swipe left to display and select the other cleaning modes (Quick and Spot).

- Display **Manual Mode** options : Tap this icon to display and use manual robot "drive" options.

- Display **Auto Clean Scheduling** options : Tap to select one or more days and times on which to schedule an auto clean.

Selecting a Cleaning Mode

The BLACK+DECKER App offers the following vacuum modes to choose from:

- **Auto Clean**
- **Quick Clean**
- **Spot Clean**
- **Manual Clean**

Scheduling an Auto Clean

The robot vac performs in auto clean mode whenever you schedule the auto cleanings to occur. You choose the days and times the auto cleaning occurs. When in auto mode, the robot will vacuum around the room in which it is placed until its battery charge level dips to 15-20%, at which time it will initiate a search for its charging station. During auto cleaning, the robot vac follows a random pattern around the room, vacuuming in a straight line for its maximum distance (the length of an average

room) or until it bumps into a wall or other object and turns.

To schedule an auto-cleaning:

1. Tap the icon on the Home screen. The **SCHEDULE AUTO CLEAN** screen displays.
2. Tap the **Start time** button for the day on which you want to schedule the cleaning.
3. Enter the time, in digits, you want the auto cleaning to begin. For example, 9:00 AM or 10:00 PM. This automatically moves the slider button to the right, which is the "ON" position. Auto cleaning will begin at the scheduled time in the room in which the robot vac is placed.

To deactivate a schedule:

1. Open the **SCHEDULE AUTO CLEAN** screen.
2. Move the schedule's slider button to the left, which is the "OFF" position. The robot vac will no longer run at the previously scheduled time.

Vacuuming in Quick Clean Mode

Select this mode when you want the vacuum to clean a specific area for 15 minutes or 30 minutes.

To select Quick Clean mode:

1. Place the robot vac where you want the quick cleaning to occur.
2. Swipe left in the Cleaning options section of the Home page until you see the Quick Cleaning option.

3. Tap one of the following options:

- Press 15 MINUTES to run the robot vac for 15 minutes.
- Press 30 MINUTES to run the robot vac for 30 minutes.

4. The robot will stop cleaning when the number of minutes you selected has been reached.

Vacuuming in Spot Clean Mode

In Spot Clean mode, the robot vac cleans in a spiral pattern, from the inside out and back again, for a period of about five (5) minutes.

To select Spot Clean mode:

1. Place the robot vac where you want the spot cleaning to occur.
2. Swipe left on the **Home** page until you see Spot Clean.
3. Tap the **Spot Clean** icon to start the spot cleaning.

Vacuuming in Manual Clean Mode

In manual mode, you use up, down, left, and right arrows to drive the vacuum to and over the places you want it to clean.

To display and use manual cleaning options:

1. Tap the Manual Mode "drive" icon at the bottom of the Robot Vac Home screen to display Manual Mode options.
2. Use the following actions as needed to direct the vacuum manually:

- **Up arrow**: Tap to drive the robot forward.
- **Down arrow**: Tap to put the robot into reverse mode, which will cause it to back up.
- **Left arrow**: Tap to turn robot to the left.
- **Right arrow**: Tap to turn robot to the right.
- **Back to charger**: Tap the home with the lightning bolt icon to send the robot to the charging station. Note that the LED lights (on equipped models) on the vacuum will flash while the robot is seeking the station.

3. Tap any icon or menu to navigate to a different screen.

Returning the Robot Vac to its Charging Station

You can send the robot vac back to its charging station from each of the four cleaning screens.

To return the robot vac to its charging station, do one of the following:

- If you are on the **AUTO CLEAN**, **QUICK CLEAN**, and **SPOT CLEAN** screens, tap the **BACK TO CHARGER** button.
- If you are on the **MANUAL CLEAN** screen, tap the home with the lightning bolt icon. Tap OK when the confirmation message appears.

Changing Vacuum Settings

The ⚙ icon takes you to the Settings screen, from which you can change the following robot settings:

- **Colour Selector:** This setting controls the colour displayed by the flashing lights on the top of the robot vac (on equipped models).
- **Vacuum Info:** Tap to display first pairing date, firmware version, and hardware version.
- **Rename**: Tap to define a name for the robot vac. The name displays on the top of the Main Menu screen.
- **FAQ:** Tap this link to display a troubleshooting FAQ.
- **App User Guide**: Tap to open the App User Guide.
- **Unpair:** Press to unpair the connection between your device and the robot vacuum.

Some of the Settings are read-only and others take only a simple tap. Instruction for the Colour Selector is provided below. Instruction on unpairing is provided in the next section.

Selecting a colour (on equipped models)

To pick a colour for the LED robot lights to display:

1. Tap the Settings icon to display the **Settings** menu.
2. Tap Colour Select to display the **COLOUR SELECTION** screen.
3. To choose a colour, move the knob around the colour wheel to the colour you want the LED lights to display. The circle in the centre of the screen will show the selected colour.
4. To change the brightness level on the selected colour, move the knob on the brightness slider bar left for less brightness or right for more brightness.

5. Tap the **<** arrow at the top of the screen to return to the **Settings** screen.

Pairing with an Additional Robot Vac or a BLACK + DECKER Battery

"Pairing" occurs when you connect a mobile device such as a Smartphone or tablet to a robot vacuum. A device must be paired with a robot vac to use the BLACK+DECKER App to control it. After the initial pairing, which typically occurs the first time you use the App, you can add an additional SMARTECH robot and an additional SBD product (a battery) to your device.

To add an additional robot vac or an SBD battery to your device:

1. Tap the Add Product link on the main menu screen. The **SELECT PRODUCT** screen appears.
2. Do one of the following:

   - To add an additional robot vac, tap the **VACUUM** icon. Proceed to step 3, or:
   - To add an SBD battery, tap the **BATTERY** icon. Proceed to step 3.

3. When the **CONNECTING** screen appears, press and hold the:

   - Start/Stop button on the Robot Vac or:
   - USB button on the Battery to connect your device to the product.

4. A confirmation message appears when the connection process completes.

Unpairing a device

After you unpair a mobile device from the robot vac or battery, you will no longer be able to use it to control the robot or battery.

To unpair a device from a robot vac:

1. Tap the **Settings** menu icon.
2. Tap the **UNPAIR** option. A confirmation message appears.
3. Tap OK to complete the unpairing process.

Receiving and Closing Alerts

On your **Main Menu s**creen, you'll find a link called "Alert History." When you tap it, you'll see a list of alerts (if your device has received any) that are automatically sent by the robot when certain pre-programmed conditions occur. Alerts display in the centre of your App screen when you open the app. An alert displays until you close it by tapping the **X** in the top right corner of the pop-up window.

There are a number of pre-programmed alerts. Here are a few examples of the kinds your device might receive:

- "Check Dustbin"
- "My left wheel's stuck"
- "Main brush jammed"

The robot vac is programmed to sense and identify specific

problems and potential problems and to send out an alert when they occur. A simple remedy or suggestion appears in the Alert text.