

QA Plan

■ Test Target

- Software of robot vacuum cleaner ver. 1.2.1

■ Focus Point

- Initial installation for users who first purchased
- Case check based on network status
- Check for exceptions and crashes during use the software
- Core Features
 - Functionality based on battery percentage
 - Power
 - Installation
 - Rebooting
 - Pause/Cancel
 - Keep downloading after pause

■ Preconditions for Test

- Basic UI & Key Features Development Completed
- Shared the test ver. for testing

■ Conditions for Completing QA

- Defined Test Case - Run Rate 100%
- Bugs priority - Major or higher than Major > All resolved
- Must fix bugs > All resolved
- Goal: Test Case - Pass Rate 95% or more

■ Test plan

1. Preparations : 12/19/2022(Mon)
2. Test : 12/20/2022(Tue) - 12/23/2022(Fri)

- Day 1 (12/20/2022(Tue))
 - * Starting the test
- Day 2 (12/21/2022(Wed))
 - * Complete 1 Cycle
 - * Check for unregistered issues and check for side effects of resolved issues
- Day 3 (12/22/2022(Thu))
 - * Regression Test
 - * Check remaining issues : Check all issues if they have been resolved
- 3. Sign Off : 12/23/2022(Fri)
 - * Final confirmation in development environment
 - * Monitoring the real environment after the release

■ Test Type

- Functional Test
 - Check functionality related installation
- Compatibility Test
 - Check OS version compatibility of iOS and Android
- 신뢰성 테스트 : N/A
- 성능 테스트 : N/A
- 보안 검수 : N/A

■ Test Environment

Mobile

OS	Device	OS ver.
iOS	iPhone 14 Pro	16.1.2
	iPhone 13 Pro	16.1.2
	iPhone 13	14.8
	iPhone 12 mini	15.6.1
	iPhone 11	13.5
Android	Galaxy S22	12.0

	Galaxy Z Flip 4	12.0
	Galaxy Note 20	11.0
	Galaxy S10	9.0
	Galaxy Note 10	10.0

■ R&R

Sort	Responsibility	In Charge
PM	Zone 1	PM A
	Zone 2	PM B
Dev	Function 1	Developer A
	Function 2	Developer B
QA	iOS	Yookyung lee
	Android	Yookyung lee

■ Bugs registration & Test Case

1. Bugs Information

* www.bts.com/bear_robo_issuelink

2. Test Case Information

* www.testrail.com/bear_robo_testlink

■ Note

* If any work needs to be done that may affect testing, such as deployment, please inform your QA department.

* If you resolve the registered issue, please share the time of reflection (or revised version) and the scope of impact in the comments.