

Items	Description
General	
Product Name	SwitchBot Lock Ultra
Product Introduction	Bluetooth-enabled smart lock
Model	W5600000
Product Size (Main Body)	122 x 62.6 x 66.8mm
Packing Size	181 x 170.17 x 83.39mm
Net Weight (with Battery)	367g
Product Contents	Lock Ultra (with backup pack), user manual, main pack (rechargeable), battery charging cable, wood grain sticker x3, magnet, lock cylinder accessories, mounting bracket (A+B), 3M adhesive, L-shaped wrench, decorative frame, after-sales card, warranty card, compliance statement
Specifications	
Shell Material	Magnesium aluminum alloy, PC+ABS
Shell Color	Black, Silver
Communication	BLE, up to 120m range; can be controlled via app and Keypad within 20m after door is closed
Power Supply	Main Pack (rechargeable) + backup pack (disposable CR123A)
Installation	Option A: Fixed with screws Option B: Adhesive mounting
Hardware Specifications	
Operating Environment	Indoor use: -10°C to 45°C, 10% to 90% RH
Main Battery	3 x 18350 batteries in parallel (4200mAh total), 9 months battery life (based on 10 locks/unlocks per day)
Backup Battery	CR123A (1400mAh), designed to last over 5 years in the following emergency scenarios: - Emergency power supply scenario between charges: Occurs twice a year. Each time, the device remains on standby for 2 days. During this period, it performs 10 unlocks and 10 locks per day. - Standby scenario for returning home after a long trip: Occurs once a year. Each time, the device remains on standby for 15 days. Upon returning home, it performs 10 unlocks and 10 locks for emergency use. Note: The backup pack is built into the device and requires screw removal for replacement.
Thumbturn	Manual unlocking by rotating the thumbturn
Quick Key	Mechanical button with tactile feedback
Key Functions	One-touch lock, one-touch unlock
Buzzer	Supported
Automatic Locking	Supported
Indicator Lights	Red, blue, white lights
Stall Torque	22.5Kgf.cm
Load Torque	8Kgf.cm
No-Load Speed	50rpm
Noise Level	50-55dB (measured at 50cm distance, one forward and one reverse rotation)
Minimum Detection Angle	10 degrees