

8550W

# DC BATTERY BACKUP BELT DRIVE WI-FI® GARAGE DOOR OPENER

Feature rich, offering ultimate garage protection.



## KEY FEATURES

**QUIETEST OPENER**  
in the LiftMaster®  
Lineup

**WI-FI**  
Built In

**POWER OUTAGE**  
Performance

**AUTOMATIC  
GARAGE DOOR LOCK  
CAPABLE**

## SECURE

**AUTOMATIC GARAGE DOOR LOCK CAPABLE:** DEADBOLT LOCKS THE GARAGE DOOR, MAKING IT VIRTUALLY IMPENETRABLE (2 MAX., SOLD SEPARATELY).

**TIMER-TO-CLOSE** CAN BE PROGRAMMED TO CLOSE THE DOOR AFTER A SET AMOUNT OF TIME.

**SECURITY+ 2.0®** SAFEGUARDS GARAGE ACCESS BY SENDING A NEW CODE WITH EVERY CLICK.

**POSILOCK®** ELECTRONICALLY PROTECTS AGAINST FORCED OPENINGS.

**ALERT-2-CLOSE** SIGNALS WHEN A DOOR IS BEING CLOSED BY MyQ®.

**MOTION DETECTOR** LIGHTS THE WAY AUTOMATICALLY.

**THE PROTECTOR SYSTEM®** INVISIBLE LIGHT BEAM AUTO-REVERSES THE DOOR IF THERE IS AN OBSTRUCTION.

## QUIET AND RELIABLE

**BELT DRIVE SYSTEM** FOR POWERFUL, ULTRA-QUIET PERFORMANCE.

**SOFT START/STOP** FOR SMOOTH OPERATION.

**DC MOTOR** IS PURPOSEFULLY DESIGNED FOR QUIET, LONG-LASTING SERVICE.

**BATTERY BACKUP** ENSURES GARAGE ACCESS EVEN WHEN THE POWER'S OUT.

**WARRANTY** LIFETIME MOTOR AND BELT, 5-YEAR PARTS, 1-YEAR BATTERY AND ACCESSORIES.

## SMART

**BUILT-IN WI-FI** FOR THE EASIEST WAY TO CONNECT THE GARAGE.

**FREE MyQ MOBILE APP** SO USERS KNOW THEIR HOME IS SECURE.

**REAL-TIME ALERTS** INDICATE THE STATUS OF THE GARAGE DOOR VIA EMAIL OR PUSH NOTIFICATIONS.

**MONITOR AND CONTROL** THE OPENER FROM ANYWHERE USING MOBILE DEVICES.

## INCLUDED ACCESSORIES:

**SMART CONTROL PANEL®**  
LCD display enables simple programming and adjustment of settings.



880LMW

**3-BUTTON REMOTE CONTROL**  
Operates up to 3 openers or MyQ Light Accessories.



893MAX

**INTEGRATED BATTERY BACKUP**  
Powers up the opener when the power's out.



485LM

## POWERFUL ADD-ONS:

**AUTOMATIC GARAGE DOOR LOCK CAPABLE**  
Deadbolts the garage door automatically every time it closes.



841LM

**REMOTE LIGHT CONTROL**  
Plug in any lamp to this device to control it with a smartphone or garage remote.



825LM

**MINI UNIVERSAL REMOTE CONTROL**  
Compact and portable to provide quick, easy garage access.



374UT

**WIRELESS KEYLESS ENTRY**  
Provides convenient, secure access from outside the garage with a 4-digit PIN.



877MAX

PRODUCT GUIDE 8550W  
DC BATTERY BACKUP BELT DRIVE  
WI-FI GARAGE DOOR OPENER

**LiftMaster®**

**8550W**DC BATTERY BACKUP BELT  
DRIVE WI-FI® GARAGE  
DOOR OPENER

# MASTERFUL ENGINEERING.

## MOTOR



- 12V DC
- 53 RPM
- Automatic Thermal Protection
- Permanent Lubrication

## POWER



- 120V AC
- 60 Hz Voltage
- 2.7A Current Rating
- UL Listed
- 6' Power Cord (3-Prong)

## MECHANICS



- **Steel Chassis, T-Rail and Trolley**
- **Full Reinforced Belt Drive Mechanism**  
(63:1 Gear Reduction and Adjustable Door Arm)
- **Auto-Force** Adjustment for Changing Weather and Environmental Conditions
- **Electronic Limits** for Easy Setup
- **DC Wi-Fi Logic Board** with Built-In Surge Suppressor (for Replacement Logic Boards, Order Part 050DCTWFLK)
- **2 Lock Terminals** Allow up to 2 Locks to Be Connected (Sold Separately)



## DIMENSIONS

| Rail Options     | 7'   | 8'   | 10'   |
|------------------|------|------|-------|
| Installed Length | 125" | 140" | 164"  |
| Max. Opening     | 7'6" | 8'6" | 10'6" |

Headroom Clearance Required: 2"

**9"**

Per second for door to move upward

**SPEED****6.5"**

Per second for door to move downward

# STANDARD SPECS.

## SECURITY

### SECURITY+ 2.0®

#### RADIO CONTROLS

Operating Range: **~200'**

Operating Temperature: -40°F to 150°F

#### 3-Button Remote Control (893MAX)

- Remote Control: 310, 315 and 390 MHz Tri-Band\*
- Garage Door Opener: Frequency Agile on 310, 315 and 390 MHz
- Anti-Burglary Coding

\*Tri-band on Security+ 2.0 coding only. Premium remote control is backwards compatible to all LiftMaster® openers manufactured since January 1993.

#### ENCRYPTED CONTROLS

##### Smart Control Panel® (880LMW)

- Timer-to-Close
- Program Remote Controls, Keypads and MyQ Accessories
- Maintenance Alert System
- Easy Wi-Fi Setup

## SMART

### MyQ® RADIO



- Provides 2-way communication from garage door opener and MyQ Accessories.
- Enables monitoring and control of garage door openers and lighting controls via smartphone, tablet or computer.

### HOMELINK® COMPATIBLE (VERSION 4.0 OR HIGHER\*)

\*May require an external adapter depending on the model and year of your vehicle. Visit HomeLink.com for additional information.

## ELECTRICAL

### LIGHTING



- Max. 2 100-Watt Lightbulbs
- Adjustable Time
- Enhanced CFL (Compact Fluorescent) Compatible, Max. 26 Watts
- Disabled in Battery Backup Mode

# SHIPPING.

## SHIPPING WEIGHT

(in lbs.)

**18**

HEAD

**17**

RAIL

**4**

BATTERY BACKUP

**3**

AUTOMATIC GARAGE DOOR LOCK (OPTIONAL)

## CARTONS (4)

**CARTON 1:** 20" x 12" x 10"

- Garage Door Opener Head (8550W)
- Smart Control Panel (880LMW)
- 3-Button Remote Control (893MAX)
- The Protector System® Safety Reversing Sensors

**CARTON 2:** 10'4" x 5" x 5" (for 7' Rail)

- Assembled Solid-Steel Belt T-Rail

**CARTON 3:** 5.31" x 4.63" x 5.13"

- Battery (485LM)

**CARTON 4 (OPTIONAL):** 8" x 4.5" x 4"

- Automatic Garage Door Lock (841LM)

## SAFETY AND SECURITY.

- Automatic Garage Door Lock Capable (2 Max.)
- Alert-2-Close/Unattended Close Operation<sup>1</sup>
- Motion Detection Feature on Control Panel
- Emergency/Quick Release
- Automatic Trolley Reconnect
- Ventilation/Pet Opening
- Down Safety Reverse
- Up Safety Stop
- Safety Beam Obstruction Turns Lights On
- Maintenance Alert System
- Garage Door Opener Capacity of up to 40 Remote Controls, 4 Wireless Keyless Entry Systems and 16 MyQ Devices



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<sup>1</sup>Note: to reduce the risk of injury to persons, only use Alert-2-Close/Unattended Close Operation features when installed with a sectional door.

**LiftMaster®**