

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®

8550WDC 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 Operation¹
- 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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¹Note: to reduce the risk of injury to persons, only use Alert-2-Close/Unattended Close Operation features when installed with a sectional door.

LiftMaster®