

8587W

# 3/4 HP AC CHAIN DRIVE WI-FI® GARAGE DOOR OPENER

Ultra-powerful performance for wind-load and heavy doors.



## KEY FEATURES

**MAXIMUM LIFTING POWER**  
for the Heaviest Doors

**WI-FI**  
Built In



myQ integrates with leading smart home platforms. Visit [myQ.com](http://myQ.com) to learn more.

## SECURE

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

**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®.

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

**MOTION DETECTOR** LIGHTS THE WAY AUTOMATICALLY.

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

## RELIABLE

**3/4 HP AC MOTOR CHAIN DRIVE SYSTEM** PROVIDES MAXIMUM POWER TO LIFT THE HEAVIEST DOORS.

**I-BEAM RAIL SYSTEM AND REINFORCED CHASSIS** MAXIMIZE SUPPORT.

**WARRANTY** LIFETIME MOTOR, 5-YEAR PARTS AND 1-YEAR 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

## 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 8587W

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**LiftMaster®**

# MASTERFUL ENGINEERING.

## MOTOR

- 3/4 HP AC
- 1,625 RPM
- Automatic Thermal Protection
- Permanent Lubrication

## POWER

- 120V AC
- 60 Hz Voltage
- 5A Current Rating
- UL Listed
- 6' Power Cord (3-Prong)

## MECHANICS

- **Steel Chassis, I-Beam and Trolley**
- **Full Chain Drive Mechanism** (16:1 Gear Reduction and Adjustable Door Arm)
- **Auto-Force** Adjustment for Changing Weather and Environmental Conditions
- **Electronic Limits** for Easy Setup
- **Dual Sprocket:** 6-Tooth, 8-Tooth
- **AC Wi-Fi Logic Board** with Built-In Surge Suppressor (for Replacement Logic Boards, Order Part 050ACTWFLK)
- **2 Lock Terminals** Allow up to 2 Locks to Be Connected (Sold Separately)



## DIMENSIONS

Rail Options	7'	8'	10'	12'	14'
Installed Length	125"	140"	164"	189"	213"
Max. Opening	7'6"	8'6"	10'6"	12'6"	13'6"

Headroom Clearance Required: 2"

5"  
(6 TH Sprocket)  
7"  
(8 TH Sprocket)  
Per second  
for door  
to move  
upward

## SPEED

5"  
(6 TH Sprocket)  
7"  
(8 TH Sprocket)  
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

902-928 MHz  
50-Channel FHSS  
(Frequency Hopping Spread Spectrum)

- 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](http://Homelink.com) for additional information.

## ELECTRICAL

### LIGHTING



- Max. 2 100-Watt Lightbulbs
- Adjustable Time Delay
- Solid-State Delay
- Enhanced CFL (Compact Fluorescent) Compatible, Max. 26 Watts

# SHIPPING.

## SHIPPING WEIGHT (in lbs.)

28  
HEAD

33  
RAIL

3  
AUTOMATIC  
GARAGE DOOR  
LOCK (OPTIONAL)

## CARTONS (3)

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

- Garage Door Opener Head (8587W)
- Smart Control Panel (880LMW)
- 3-Button Remote Control (893MAX)
- The Protector System® Safety Reversing Sensors
- Chassis Support Bracket
- Safety Sensor Extension Brackets

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

- Assembled Solid-Steel Chain I-Beam

### CARTON 3 (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†
- 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



\*WARNING: to reduce the risk of injury to persons—ONLY enable Timer-to-Close and myQ remote operation features when opener is installed on a sectional door.

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LiftMaster.com

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**LiftMaster®**