

# Raynor Trailblazer™ Openers



## POPULAR FEATURES

### MYQ CONNECTIVITY

Open, close, and monitor your garage from anywhere.

### CHAIN DRIVE + DC MOTOR

¾ HP motor for frequent use and lasting durability.

### SECURITY+ 3.0™

The latest technology for safety, easy Bluetooth setup, and myQ app control.

### ALL-DAY VISIBILITY

Built in camera allows you to see your garage, day or night.

### WORRY-FREE WARRANTY

Backed by a 5-year motor and 1-year chain warranty.

## Trailblazer 2220R

## Trailblazer BBU

2420R

Trailblazer openers deliver dependable performance with the essentials you need. A durable chain drive and DC motor ensure smooth, reliable everyday operation, while built-in myQ® connectivity and an integrated video camera give you peace of mind and simple, app-based control, anytime, anywhere.



## IN THE BOX

### MULTI-FUNCTION CONTROL PANEL R955W



Operate your garage door and lights from inside with simple accessory programming using the built-in learn button.

### 3-BUTTON REMOTE CONTROL R993M



Control up to three openers, or myQ® light accessories, with built-in Security+ 3.0™.

### GARAGE DOOR OPENER BATTERY 485LM



Integrated battery back up allows you to open and close your door even when the power is out. (Battery only included with 2420R)



## MECHANICS

### MODEL NUMBER

TRAILBLAZER

2220R

TRAILBLAZER BBU

2420R

### MOTOR

12V DC, 53 RPM,  
automatic thermal protection, permanent lubrication

### DRIVE

Full reinforced chain drive mechanism  
(63:1 gear reduction and adjustable door arm)

### MECHANICS

- Steel chassis, T-rail and Trolley
- Auto-force adjustment for changing weather and environmental conditions
- Electronic limits for easy setup
- DC WiFi logic board with built-in surge suppressor

### POWER

120V AC, 60 Hz voltage, 2.7A current rating, UL listed, 4' power cord  
(3-prong)

### SPEED

Upward: 9" per second  
Downward: 6.5" per second

### LIGHTING

60-Watt max equivalent LED (bulb not included)

### DIMENSIONS

Opener Head: 14.6" L x 8.2" W x 7.2" H  
Headroom Clearance Required: 2"

Rail Options:	7'	8'	10'
Installed Length	124"	136"	160"
Max Opening	7'6"	8'6"	10'6"



## SAFETY

### SECURITY+ 3.0

#### Radio Controls:

- Operating range up to ~1300 ft
- Operating temperature: -40°F to 150°F
- (1) 3-button remote control
- Garage door opener code format: Security+ 3.0
- Anti-burglary coding

#### Encrypted Controls:

- Multi-function control panel manages lighting and access from one spot

#### HomeLink® Compatible:

- Version 4.0 or higher
- Visit [HomeLink.com](http://HomeLink.com) for additional information

### MYQ® RADIO

- 902-928 MHz 50-channel FHSS (frequently hopping spread spectrum)
- Provides 2-way communication from garage door opener and myQ accessories
- Enables monitoring and control of garage door openers via smartphone or tablet



## WARRANTY\*

### TRAILBLAZER

**5 YEAR:** Motor  
**1 YEAR:** Chain  
**1 YEAR:** Parts  
**1 YEAR:** Camera & accessories

### TRAILBLAZER BBU

**5 YEAR:** Motor  
**1 YEAR:** Chain  
**1 YEAR:** Parts  
**1 YEAR:** Camera & accessories

\*See Warranty for Terms & Conditions