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CHAMBERLAIN™

LiftMaster
PROFESSIONAL

Residential Garage Door Opener Systems

Product Catalog



CHAMBERLAIN

LiftMaster
PROFESSIONAL

www.liftmaster.de



Garage door opener

Model
LM1000A-2
LM1000AGB-2



Model
5580-2
5580GB-2



Model
LM800A-2
LM800AGB-2



Model
LM3800A



All garage door openers (LM3800A partly) come with automatic-learn force sensing, easy to program electronic limits, rolling code technology, energy saving transformer, quick-connect wire terminals, logic board with diagnostics, 1-light*230V/40W with 2.5 minute adjustable light delay, antenna, door-in-door and flashing light connection.

Specify operator head and 30mm chain or belt steel C-rail separately.

Garage door opener LM1000A-2

Included:

24V DC motor
Smooth, soft-start/soft-stop
Chain or Belt drive
Automatic close timer
24V DC power terminal
Wireless Wallcontrol
Rail to head quick connect
C-rail low headroom bracket

5-Year Motor/2-Year Full warranty

TÜV-tested to meet EN12453
For doors up to 130kg / 13,5m²

Description:

1000N, 230-240V/50Hz, 190W, Tn=10Nm
Reduction means: Gear 63:1
Lifting capacity: Automatic 0-100kg
Travel rate: approx. 160mm/s
Shipping weight – head: 7.5kg
Stand-by power consumption: 5.5W

Radio:

433.92MHz Smart superheterodyne receiver
64 Memory registers
Two 4-channel mini remote control with rolling code

With 12-language EU instructions and Schukocord-set
With UK 3-pin fused cord-set (Model LM1000AGB-2)



Garage door opener LM800A-2

Included:

24V DC motor
Smooth, soft-start/soft-stop
Chain or Belt drive
Automatic close timer
24V DC power terminal
Multi-function control panel
Rail to head quick connect
C-rail low headroom bracket

4-Year Motor/2-Year Full warranty

TÜV-tested to meet EN12453
For doors up to 110kg / 13,5m²

Description:

800N, 230-240V/50Hz, 165W, Tn=8Nm
Reduction means: Gear 63:1
Lifting capacity: Automatic 0-80kg
Travel rate: approx. 160mm/s
Shipping weight – head: 7,5kg
Stand-by power consumption: 5W

Radio:

433.92MHz Smart superheterodyne receiver
32 Memory registers
Two 3-channel mini remote control with rolling code
Multi-function control panel

With 12-language EU instructions and
Schukocord-set

With UK 3-pin fused cord-set (Model LM800AGB-2)



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Garage door opener 5580-2

Included:

Heavy-duty AC motor
Chain drive
Flip down light lens
Illuminated push button
C-rail low headroom bracket

2-Year Full Warranty

TÜV-tested to meet EN12453
For doors up to 110kg / 13,5m²

Description:

800N, 230-240V/50Hz, 400W, 2,5A
Reduction means: Gear 16:1
Lifting capacity: Automatic 0-80kg
Travel rate: approx. 133mm/s
Shipping weight – head: 12,2kg
Stand-by power consumption: 2,6W

Radio:

433.92MHz Smart superheterodyne receiver
8 Memory registers
Two 3-channel mini remote control with rolling code

With 12-language EU instructions and Schukocord-set
With UK 3-pin fused cord-set (Model 5580GB-2)



Garage door opener LM60A

Included:

24V DC motor
Smooth, soft-start/soft-stop
Chain drive
Illuminated push button
1 bulb 24V/21W

2-Year Full Warranty

TÜV-tested to meet EN12453
For doors up to 90kg / 10,7m²

Description:

600N, 230-240V/50Hz, 100W, Tn=5Nm
Reduction means: 63:1
Lifting capacity: Automatic 0-60kg
Travel rate: approx. 160mm/s
Shipping weight – head: 12,5kg
Stand-by power consumption: 4W

Radio:

433.92MHz Smart superheterodyne receiver
12 Memory registers
One 3-channel mini remote control with rolling code

With 17-language EU instructions and Euro-contact pin



Garage door opener LM3800A

Included:

24V shaft operator
Smooth, soft-start/soft-stop
Electronic control included
Clutch for 1" inch shafts
Slack rope switch with cable
Wall mounting bracket
Automatic close

2-Year Full Warranty

GS tested and tested to meet EN12453
For doors up to 130kg/13,5m²

Description:

10Nm (max. 40Nm), 230-240V/50Hz, 190W
Lifting capacity: Automatic
Travel rate: approx.: 24 & 36 rpm
Shipping weight – head: 13kg
Stand-by power consumption: 5W
Backup Battery possible

Radio:

433.92MHz Smart superheterodyne receiver
64 Memory registers
Two 3-channel mini remote control with rolling code

With multilingual EU instructions and Schukocord-set



Premium accessories included

4-channel mini remote control



LM1000A-2
RDO800

Wireless wallcontrol



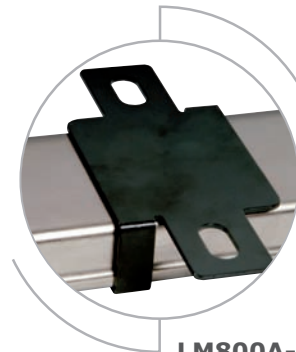
LM1000A-2
RDO800

3-channel mini remote control



LM800A-2
5580-2
LM3800A
RDO800

C-rail low headroom bracket



LM800A-2
LM1000A-2
5580-2

Rails

For LM1000A-2, LM800A-2 and 5580-2. LM60A, chain only
Specify operator head and rail separately.

All rails come with automatic chain or belt tensioner device.
Required headroom clearance: C-rail - 30mm

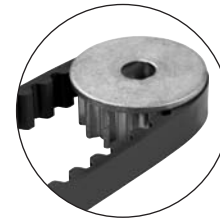
CHAIN

Model	Description
7023CR3	1-piece C-rail, chain, for 2.3m door
7025CR3	1-piece C-rail, chain, chain, for 2.5m door
7030CR3	1-piece C-rail, chain, for 3.0m door
7223CR3	2-piece C-rail, chain, for 2.3m door
7423CR3	4-piece C-rail, chain, for 2.3m door
7010CR3	1.0m C-rail extension kit, chain, master links, splice



BELT

Model	Description
8023CR3	1-piece C-rail, belt, for 2.3m door
8025CR3	1-piece C-rail, belt, for 2.5m door
8030CR3	1-piece C-rail, belt, for 3.0m door
8223CR3	2-piece C-rail, belt, for 2.3m door
8423CR3	4-piece C-rail, belt, for 2.3m door
8430CR3	4-piece C-rail, belt, for 3.0m door
8010CR3	1.0m Extension kit for C-rail 8030CR3, replacement belt for 4.0m door, splice



Rail / Model Chart Recommendation

	LM1000A-2	LM800A-2	5580-2	LM60A	LM60K	LM60R-128
7023CR3	X	X	X	X		
7025CR3	X	X	X	X		
7030CR3	X	X	X	X		
7223CR3	x	x	x			
7423CR3	X	X	X	X	included	
7010CR3	X	X	X	X		
8023CR3	X	X				
8025CR3	X	X				
8030CR3	X	X				
8223CR3	x	x				
8423CR3	X	X				included
8430CR3	X	X				
8010CR3	X	X				

Garage door opener Kits

Model
LM60



Model
LM60K
LM60R-128



Model
LM60K



Model
LM60R-128



Garage door opener Kit LM60K

Included:

24V DC motor
Smooth, soft-start/soft-stop
Chain drive
Illuminated push button
4-piece C-rail for door up to 2.3m
1 bulb 24V/21W

2-Year Full Warranty

TÜV-tested to meet EN12453
For doors up to 90kg / 10,7m²

Description:

600N, 230-240V/50Hz, 100W, Tn=5Nm
Reduction means: Gear 63:1
Lifting capacity: Automatic 0-60kg
Travel rate: approx. 160mm/s
Shipping weight - head: 18kg
Stand-by power consumption: 4W

Radio:

433.92MHz Smart superheterodyne receiver
12 Memory registers
One 3-channel mini remote control with rolling code

With 17-language EU instructions and Euro-contact pin



Garage door opener Kit LM60R-128

Included:

24V DC motor
Smooth, soft-start/soft-stop
Belt
Wireless wallcontrol
4-piece C-rail for door up to 2.3m
1 bulb 24V/21W

2-Year Full Warranty

TÜV-tested to meet EN12453
For doors up to 90kg / 10,7m²

Description:

600N, 230-240V/50Hz, 100W, Tn=5Nm
Reduction means: Gear 63:1
Lifting capacity: Automatic 0-60kg
Travel rate: approx. 160mm/s
Shipping weight - head: 18kg
Stand-by power consumption: 4W

Radio:

433.92MHz Smart superheterodyne receiver
12 Memory registers
One 3-channel mini remote control with rolling code

With 17-language EU instructions and Euro-contact pin



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Garage door opener



Rolling door operator RDO800

Included:

24V DC motor, 433MHz
For single and double car garage doors
Soft-start/soft stop
Automatic force adjustment

2-Year Full Warranty

TÜV-tested to meet EN12453
For doors up to 100kg / 12m²

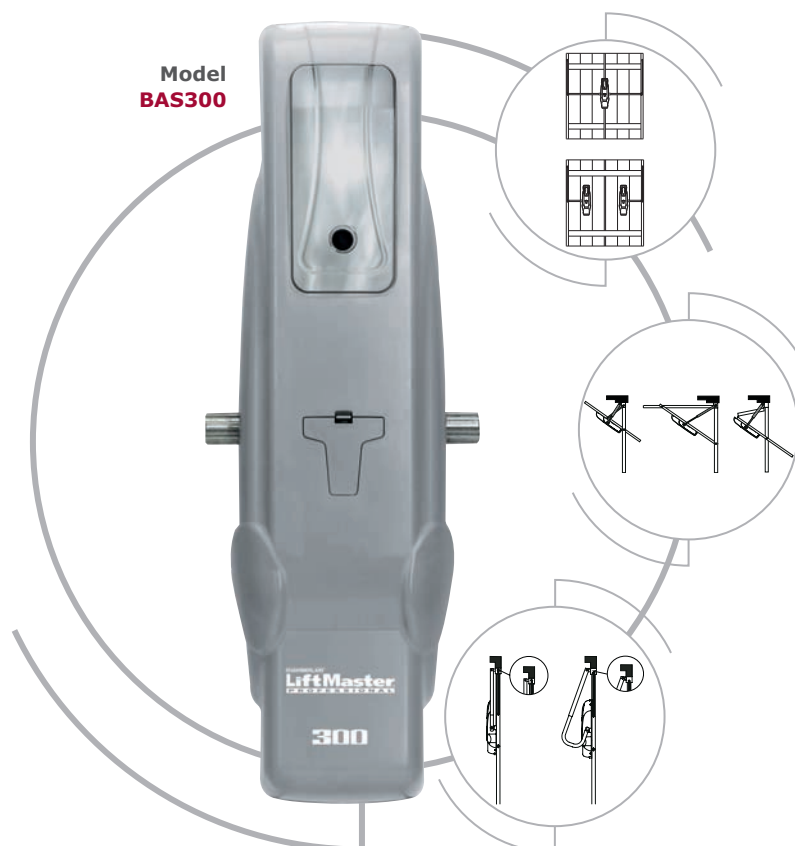
Description:

550 N (nominal), T_n=18Nm, 230-240V/50Hz, 90W
Lifting capacity: Automatic 0-55kg
Max. door height: 4,5m
Shipping weight: 10kg
Stand-by power consumption: 5,5W
Backup Battery possible

Radio:

433.92MHz Smart superheterodyne receiver
64 Memory registers
Two 3-channel mini remote control with rolling code

With instructions in english and british 3-PIN plug.



"Porte basculante" operator BAS300

Included:

- Heavy-duty AC motor
- Built-in garage light
- Push button on cover
- Manual release with key
- Water resistant enclosure

Model:

BAS300K

With 1x 3-channel mini-transmitter (94335E), IR-Sensors (771E), limit switches, RPM-sensor, control board (CB3), 433MHz Superheterodyne rolling code radio

BAS300

For dual operator use

Description:

350Nm 230-240V/50Hz, 400W, 1,8A
Reduction means: Gear 700:1
Lifting capacity: 1 motor 8m², 2 motoren 14m²
Degree of protection: IP44
Travel rate: approx.: 14 sec (90°)
1 light: 1x230V/40W
Shipping weight - head: 11,5kg
Stand-by power consumption: 6W

Nemko tested to meet EN12453 with
IR sensors on doors up to 14.0m²

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LiftMaster Operator General Specifications

Convenience/Safety

Emergency quick release
Automatic trolley reconnect
Trolley disconnect mode setting
Ventilation/pet opening
Safety stop and full reverse
Up: Safety stop
Automatic close (dependent on model)
Flashing light connection (dependent on model)
Door-in-door switch (dependent on model)

General

Door Linkage: Adjustable door arm
Logic Type: Solid-state microprocessor with built-in surge suppressor
Solid-state light delay
Force Adjustment: Segmented - Automatic learn
Length of line cord: 1.2m

Digital Radio controls

Logic boards feature the exclusive Smart Button for programming transmitter codes to receiver memory.
RF Module: 433.92MHz - AM Superheterodyne
Rolling Code or Billion Code decoding
Operating Temperature: -30°C to +65°C
Battery (Remote Control): 2x3V or 1x3V (94335E)

Remote control may be programmed from operator or control panel.
Remote control may be programmed to control the opener light.
Remote control may be programmed to an open/close/stop function.
2-1/2 minute light timing adjustable to 1-1/2, 2-1/2, 3-1/2, 4-1/2 minutes.
Operator light may be programmed to turn on when IR beam is broken.

In order to guarantee a smooth operation, we help you to diagnose in case of a failure.
Through simple flashing signals you will know what to do quickly.

Example: LM1000A-2, LM800A-2, LM60

1 Flash:	The Protector System™ open, misaligned or an object has broken IR beam for more than 4 seconds.
2 Flashes:	The Protector System™ wire shorted or connected backwards.
3 Flashes:	Door or wall control button wire shorted.
4 Flashes:	IR sensor slightly misaligned (dim or flashing sensor LED) or partially blocked.
5 Flashes:	No RPM in the first second of travel. Motor has stalled or the electronics did not see the RPM signal. The unit will stop or reverse in 1 second.
6 Flashes:	RPM caused a reversal (low force setting).
7 Flashes:	Bad logic board (Unplug and reconnect operator).
9 Flashes:	No passpoint detected during travel.
Rapid Flashing:	Transmitter code being received. (Operator not necessarily programmed to respond)

Install all operators to EN12453 and/or IEC60335-95-2
All LiftMaster operators meet or exceed all applicable EU regulations.
All trolley operator impact forces, force sensing, door, weight, and size ratings have been tested and verified by TÜV-Rheinland.
All operators carry TÜV approval and CE marking.
All operators are HomeLink compatible.

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