

# Dooya Screen Remote Programming Guide

## FOR MOTORIZED SCREENS





DD2700H Remote (Single-Channel)



DD7600E Remote (Single-Channel)



DD2702H Remote (Multi-Channel)



DD7602E Remote (Multi-Channel)



Setting Button (P2)



Setting Button (P2)

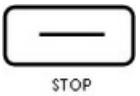
DIP Switch



### IMPORTANT READ ME FIRST

1. The delay time between buttons is within 6 seconds. If there is no input within 6 seconds, the remote will exit the current setting procedure
2. The motor will jog and beep as a hint. Continue programming after the hint.

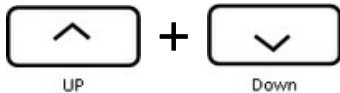
### 1 Pairing



Apply power to motor (1 jog and long beep once), within 7s, press STOP for 2s (2 jogs and 3 beeps), the motor has been paired successfully

\*LiOn motors require press of P2 button for 2s (1 jog) and then STOP for 2s (2 jogs and 3 beeps). This will either be on the motor head (recessed) or on the gray lead with black button.

### 2 Switching Rotating Direction (Optional)

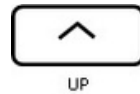


**If the UP button is pressed, but the screen goes down, you will need to complete this step**

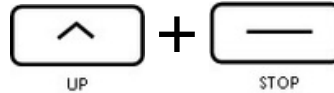
Press and hold the UP and DOWN buttons simultaneously for 2s, motor will jog once and rotation will be switched successfully  
\*Must be preformed prior to limit(s) being set

### 3 Setting Upper and Lower Limits

#### UPPER LIMIT

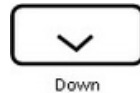


Move the screen up to the desired upper limit

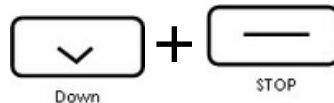


Press and hold UP + STOP simultaneously for 2s (2 jogs, 3 beeps) upper limit

#### LOWER LIMIT



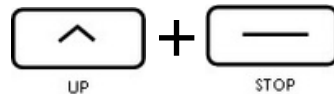
Move the screen down to the desired lower limit



Press and hold DOWN + STOP simultaneously for 2s (2 jogs, 3 beeps) Lower

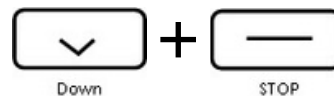
### 4 Adjusting Limits

#### Adjust Upper Limit



Press and hold UP + STOP simultaneously for 5s (1 jog, 1 Long beep) Repeat step 3

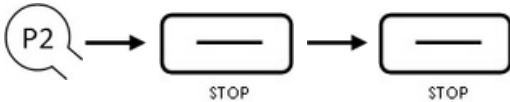
#### Adjusting Lower Limit



Press and hold DOWN + STOP simultaneously for 5s (1 jog, 1 Long beep) Repeat step 3

## 5 Preferred Position

### Set Preferred Position



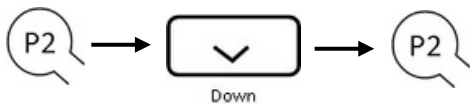
Operate screen to the desired preferred position. Press P2 (1 jog and 1 beep), press STOP (1 jog and 1 beep), press STOP again (2 jogs and 3 beeps), preferred position is now set

### Remove Preferred



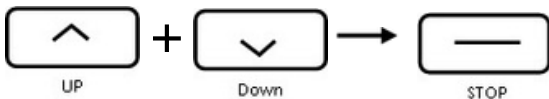
Press P2 (1 jog and 1 beep), press STOP (1 jog and 1 beep), press STOP again (1 jog and 1 Long beep), preferred position is now deleted

## 6 Delete All Limits



Press P2 (1 jog and 1 beep), Down and 1 beep), P2 (2 jogs and 3 beeps), all limits are now removed

## 7 Activate / Deactivate Jog / Tilt Mode



Press and hold UP and DOWN buttons simultaneously for 5s (1 jog), pres STOP (1 jog and 1 long beep). If motor jogs twice and beeps 3 times, jog / tilt mode is deactivated.

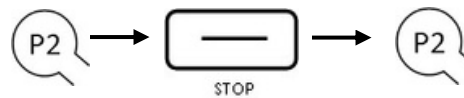
\*When activated motor will only operate in increments when directional button is pressed

## 8 Pair / Unpair Additional Remotes



On existing remote, Press P2 (1 jog and 1 beep) Press P2 again (1 jog and 1 beep), then on new remote, press P2 (2 jogs and 3 beeps). New remote is now linked. Repeat for any additional remotes.

## 9 Remove All Remotes



Press P2 (1 jog and 1 beep), STOP (1 jog and one beep), P2 (2 jogs and 3 beeps)

## 10 Setting Number of Channels

1. Press the LEFT and RIGHT buttons simultaneously, a "C" will appear followed by "15"



2. Press the LEFT arrow to display the desired number of channels to be displayed on the remote

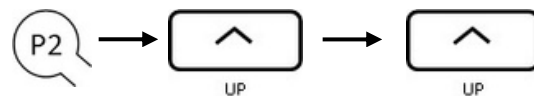


3. Press the Stop Button, a square will appear on the screen, number of channels has been saved



## 11 Motor Mode Switching

Press P2 (1 jog and 1 beep), UP (1 jog and one beep), UP (1 jog and 1 long beep) switch to mode 1 motor. If motor jogs twice and beeps 3 times, switch to mode 2 motor



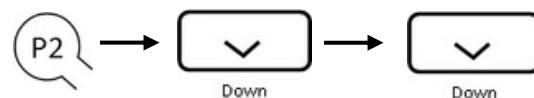
\*Mode 1 used with SunPro units

\*Mode 2 used with security or storm units.

Raises 4"-12" from floor/bottom limit when activated.

## 12 Obstacle Detection

Press P2 (1 jog and 1 beep), DOWN (1 jog and 1 beep), DOWN again (1 jog and 1 long beep), obstacle detection is disabled. If motor jogs twice and beeps 3 times, obstacle detection is enabled



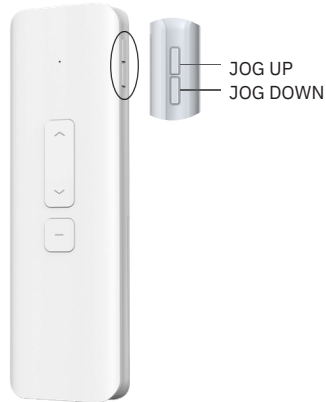
# Troubleshooting Guide

Issue - Possible Cause	Solution
Motor has no response - No Power or poor wire connection	Check power and connections
Motor has no response - Remote battery low	Replace Battery
Motor has no response - RF Interference	Check motor antenna, check for other RF source interference
Motor has no response - Out of remote control range	Move remote closer to unit
Remote can't control single motor - Multiple motors paired to the same channel	Use multi-channel remote to control multiple screens or single channel per screen
Motor starts slow or makes loud noise - Incorrect installation or overload	Verify installation is correct and level
Motor stops during travel - Motor has reached limit	Adjust limits
Motor stops during travel - Run time exceeds 4 minutes	Allow motor to cool to reset the internal thermal fuse
Screen does not reach lower limit or goes too far into the housing – Screen has re-wrapped itself	Remove hood and check for re-wrap, break limits if needed to relieve re-wrap

# Dooya Screen Remote Quick Sheet



DD2700H Remote  
(Single-Channel)



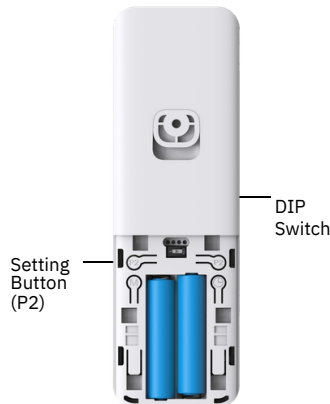
DD7600E Remote  
(Single Channel)



DD2702H Remote  
(Multi-Channel)



DD7602E Remote  
(Multi-Channel)



The DD7600 Series is the only series of remotes with the DIP Switch Function, allowing the pairing and operation of both screens and awnings on one remote.

**Motor Programming: Note: Timing is key with Dooya motors. If multiple motors, power and program ONLY one motor at a time. Each button is to be pressed in one second intervals. Pressing either too fast or too slowly will void the programming process.**

## Quick Index

	Settings	Steps
1	Pairing	Stop (Hold 2s)
2	Switch Rotation	▲ + ▼ (Hold 2s)
3	Set Upper Limit	▲ + Stop (2s)
4	Set Lower Limit	▼ + Stop (2s)
5	Adj Upper Limit	▲ + Stop(5s), Adj up or down, ▲ + Stop (2s)
6	Adj Lower Limit	▼ + Stop(5s), Adj up or down, ▼ + Stop (2s)
7	Pair 2 <sup>nd</sup> Remote	P2(a) → P2(a) → P2(b)
8	Remove All Remotes	P2 → Stop → P2
9	Delete All Limits	P2 → ▼ → P2
10	Lower Limit Return	P2 → Stop → Down
11	Setting # of Channels (DD2702H & DD7602E Only)	◀ + ▶ (2s) □ will appear, ▶ or ▶ to desired # of channels → press and hold Stop
12	Motor Mode Switch	P2 → ▲ → ▲
13	DIP Switch Function	<div style="display: flex; align-items: center;"> <div style="width: 15px; height: 10px; background-color: gray; margin-right: 5px;"></div> <div style="font-size: 8px; margin-right: 5px;">NO</div> <div style="font-size: 8px;">- Bi-directional (Screen)</div> </div> <div style="display: flex; align-items: center; margin-top: 2px;"> <div style="width: 15px; height: 10px; background-color: black; margin-right: 5px;"></div> <div style="font-size: 8px; margin-right: 5px;">NO</div> <div style="font-size: 8px;">- Uni-directional (Awning)</div> </div>

(a) - Remote 1  
(b) - Remote 2