



# UNITY KIT

D4522 Drum Set Owner's Manual



**5-Piece Complete Drum Set  
(D4522)**

# 5-Piece

## D4522

Thank you for purchasing this kit from Sound Percussion Labs' outstanding line of drums, percussion and hardware. They offer unlimited enjoyment and will create a solid foundation for your playing.

These instructions should be used as only a general guide. Make adjustments for your comfort and playing style. Experimentation can lead to unique and great experiences in your playing and your music. So experiment with your setup and enjoy!

Also, be sure to visit [www.soundpercussionlabs.com](http://www.soundpercussionlabs.com) for more information on Sound Percussion Labs products and support.

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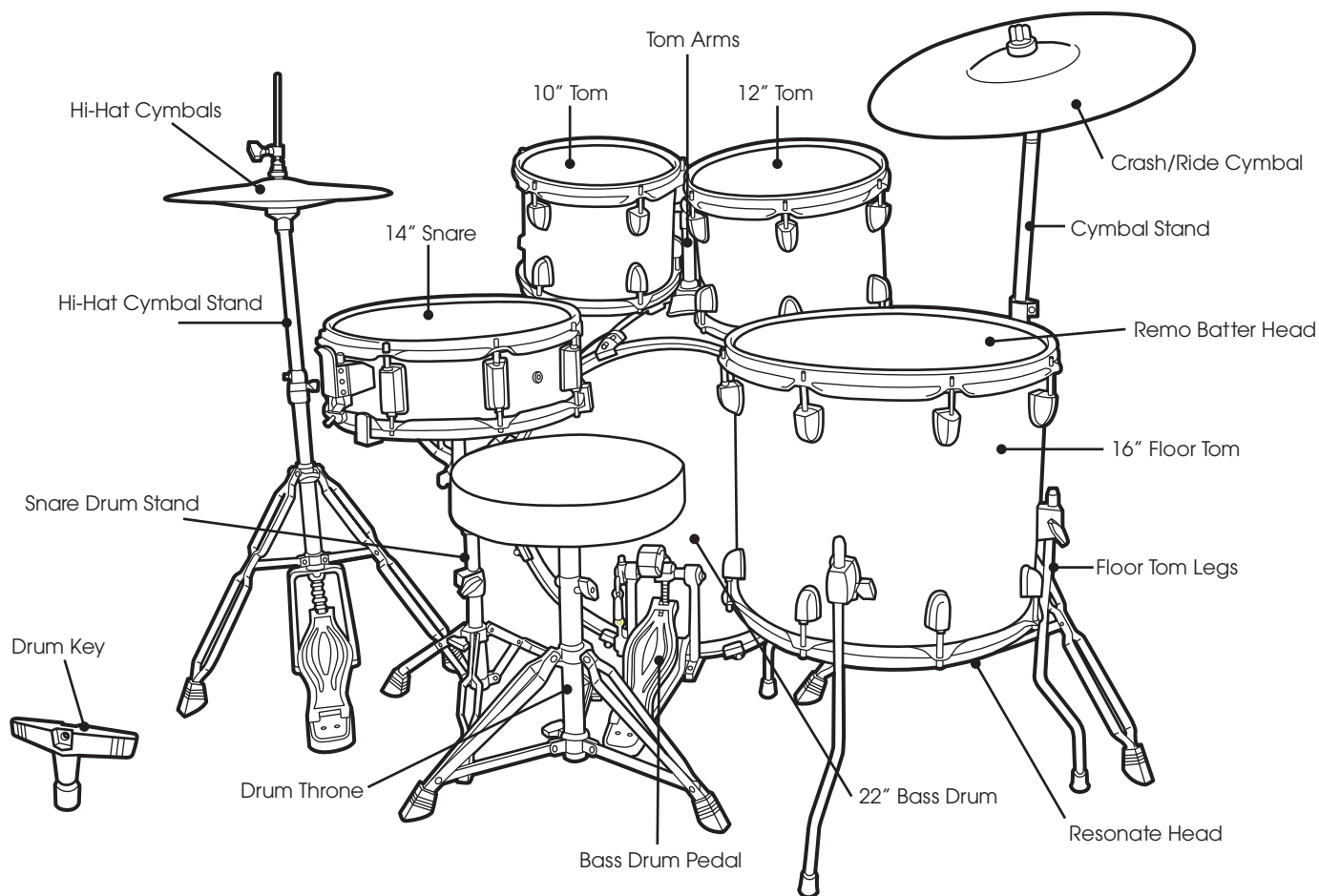
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# 5-Piece 04522

## Components



### DRUMS INCLUDES:

22 x 16" Bass Drum  
 14 x 5" Snare Drum (Assembled)  
 10 x 8" Tom (Assembled)  
 12 x 9" Tom (Assembled)  
 16 x 14" Floor Tom  
 16" Triple Flange Steel Hoops x2  
 22" Matching Bass Drum Hoops x2  
 16" Clear Batter Side Drum Head  
 16" Clear Resonant Side Drum Head  
 22" Clear Batter Side Drum Head  
 22" Ebony Resonant Side Front Logo  
 Drum Head  
 Pair of Wood Tip Drumsticks

*(UT Batter Side Drum Heads by REMO)*

### HARDWARE INCLUDES:

Cymbal Stand x1  
 Hi-Hat Stand x1  
 Snare Drum Stand x1  
 Bass Drum Pedal x1  
 Drum Throne x1  
 Tom Arms with Memory Locks x2  
 Floor Tom Legs x3  
 4" Tension Rods with Nylon and Metal  
 Washers for Bass Drum x16  
 2.25" Tension Rods with Metal Washers  
 for Floor Tom x16  
 Drum Key x1

### CYMBALS:

18" Crash/Ride  
 14" Pair of Hi-Hats

# Assembly Instructions: D4522

## Bass Drum Assembly and Positioning

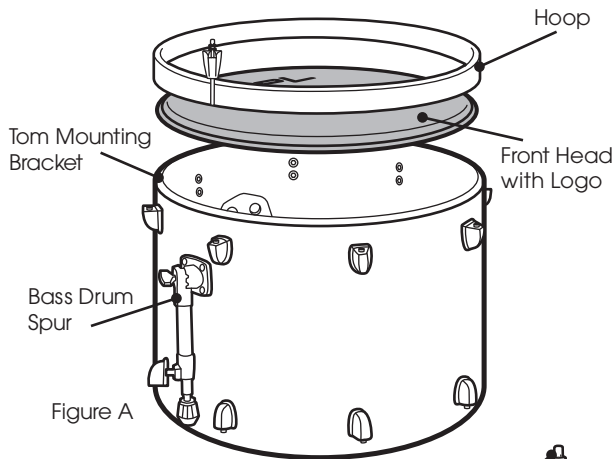


Figure A

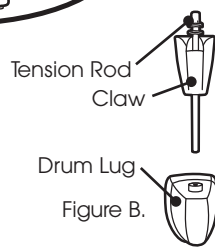


Figure B.

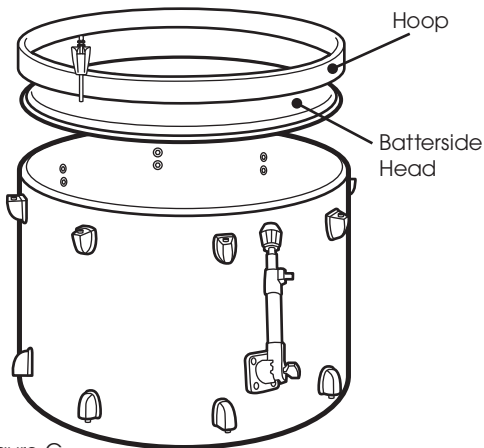


Figure C

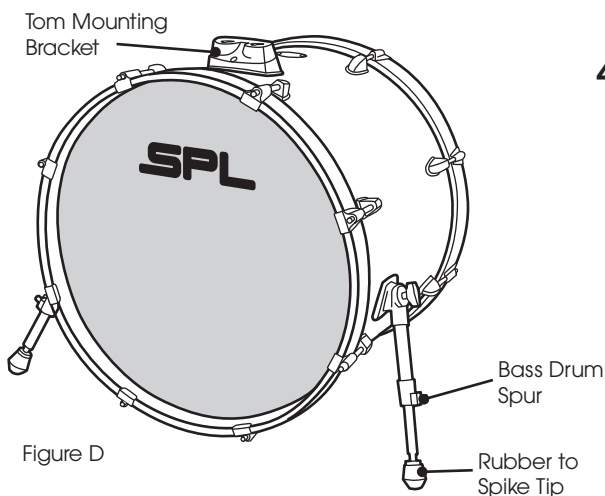


Figure D

**1.** Place the Bass Drum on a flat surface with the Bass Drum Spurs facing as pictured. Place the Resonant Side Ebony Drum Head with the SPL Logo onto the shell centering the logo along and in line with the Tom Mounting Bracket. Then place one of the Hoops bevel side down onto the Drum Head. Figure A.

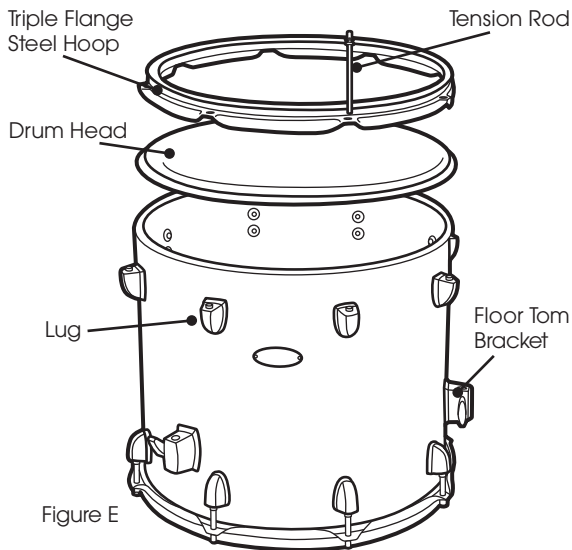
**2.** Assemble the 4" Tension Rod/Nylon Washer/Metal Washer and insert through a Bass Drum Claw. Then hook over the hoop and finger tighten into the Drum Lug. Attach the rest of the 4" Tension Rods/Nylon Washers/Metal Washers/ Bass Drum Claws to this side of the bass drum. Figure B.

**3.** Turn the bass drum over and place the Batter Side Clear Drum Head onto the shell. Then place the other hoop bevel side down onto the drum head. Repeat step 2. Figure C.

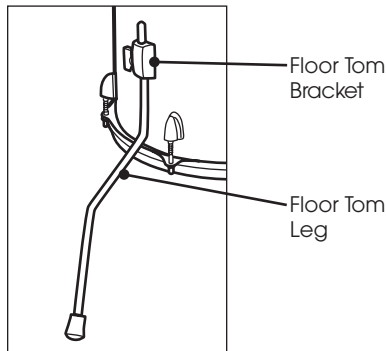
**4.** Place the Bass Drum upright and bring the left and right Bass Drum Spurs forward as shown in Figure D and tighten. Using the supplied Drum Key adjust the length of each spur to raise the front of the bass drum slightly up off the floor. Note that the Rubber Tip Feet screw back to reveal a Spike Tip. This allows you to use on any type of flooring. Use the spike tip only on carpeted surfaces.



## Floor Tom and Leg Assembly

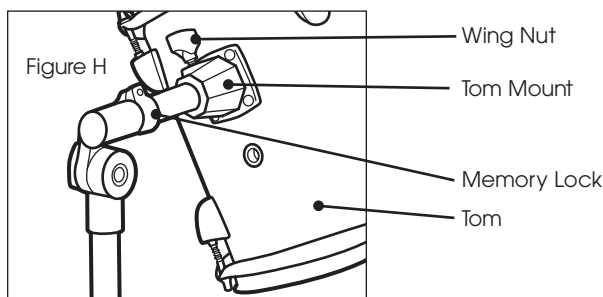
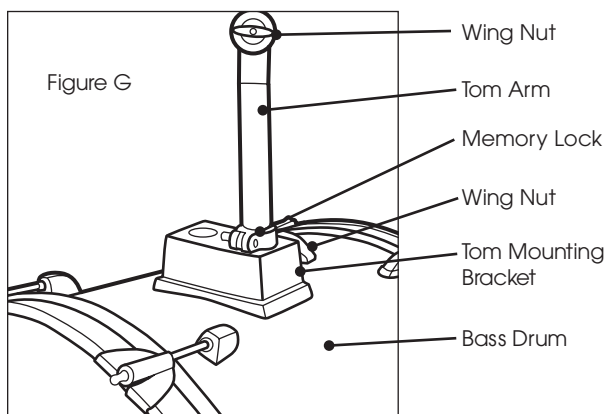


1. Position the Floor Tom as shown in Figure E. Place the Batter Side Clear Head over the top of the shell. Place one Triple Flange Steel Hoop onto the Drum Head.
2. Line up the holes on the hoop over the Drum Lugs and insert the 2.25" Tension Rod/Metal Washer through the hole into the lug and finger tighten. Attach the rest of the 2.25" Tension Rods to this side of the floor tom.
3. Turn the drum over and place the Resonant Side Clear Drum Head over the shell. Place the other Triple Flange Steel Hoop over the drum head. Repeat step 2.



4. Insert the three Floor Tom Legs into the Floor Tom Brackets as shown in Figure F. Tighten to the desired height and angle for playing.

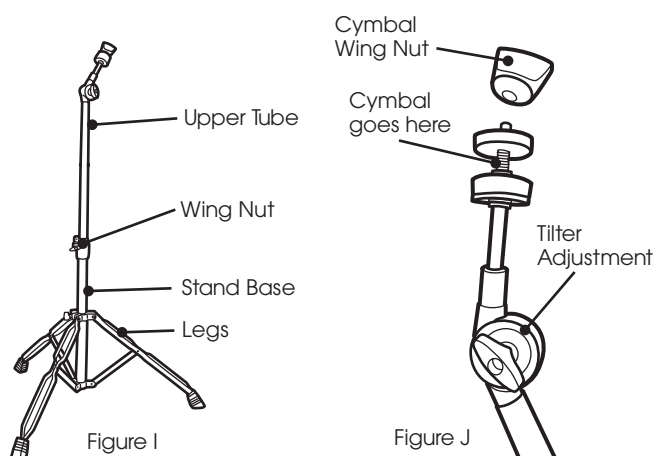
## Mounting the Toms to the Bass Drum



1. Insert long section of the first tom arm a few inches into the Tom Mounting Bracket. Wing nut faces left when standing behind base drum in playing position.
2. Tighten the wing nut on the Tom Mounting Bracket.
3. Loosen the wing nut on the tom arm and angle the top part of the tom arm to just below horizontal and retighten the wing nut. Figure G.
4. Place the Tom Mount of 10" tom onto the tom arm and tighten the wing nut on the tom mount.
5. Repeat Step 1 through 4 for the 12" tom.
6. Adjust height and angle of toms for desired playing.
7. Secure memory locks for additional stability and memory by tightening the collar of the memory lock with the drum key at the mounts of the bass and tom. The next time you need to set up the drums, the memory locks will ensure the same angle and height. Figure H.

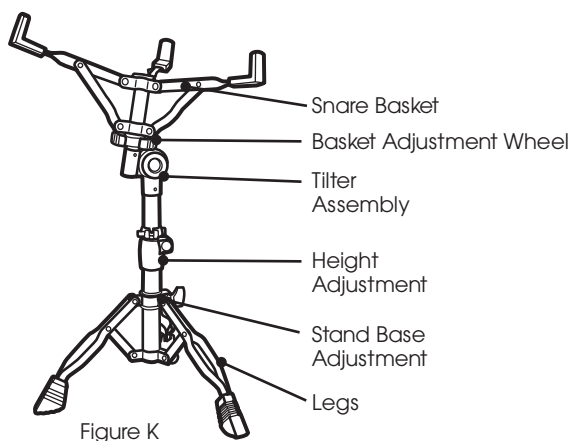
# Hardware: D4522

## Cymbal Stand Assembly



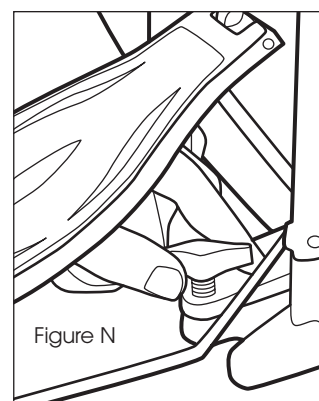
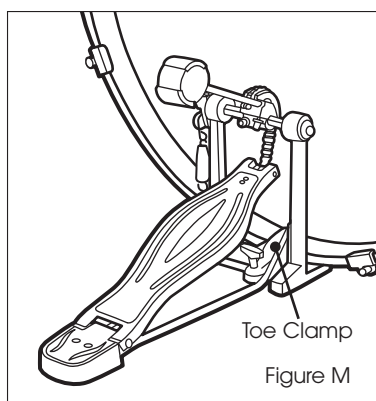
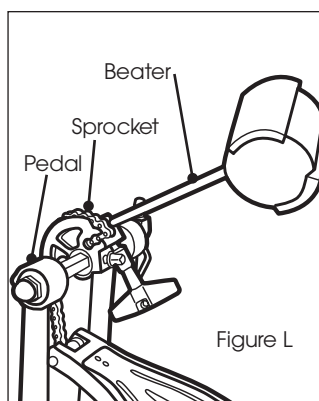
1. Extend legs to open position. Tighten wing nut.
2. Slide upper tube into stand base and set desired height by tightening wing nut. Figure I.
3. Place 18" Ride Crash cymbal in between top and bottom felt. Tighten Cymbal Wing Nut above cymbal only enough to hold cymbal and felts, but loose enough to let cymbal move freely when struck. Figure J.
4. Set desired cymbal angle using tilter adjustment.

## Snare Drum Stand Assembly



1. Extend legs to open position and tighten wing nut.
2. Insert upper section that includes snare basket into stand base and tighten the wing nut at the desired height.
3. Adjust the basket to the desired angle with the tilter assembly.
4. Place drum in snare basket. The basket should be adjusted to fit and grip the drum, by tightening Basket Adjustment Wheel counter clockwise. Figure K.

## Attaching the Bass Drum Pedal



1. Insert the beater into the bass drum pedal sprocket and tighten with the drum key. Figure L.
2. Attach bass drum pedal to the bass drum hoop via the toe clamp. Figure M.
3. Tighten the wing nut on the toe clamp until secure. Figure N.

## Hi-Hat Cymbal Stand Assembly

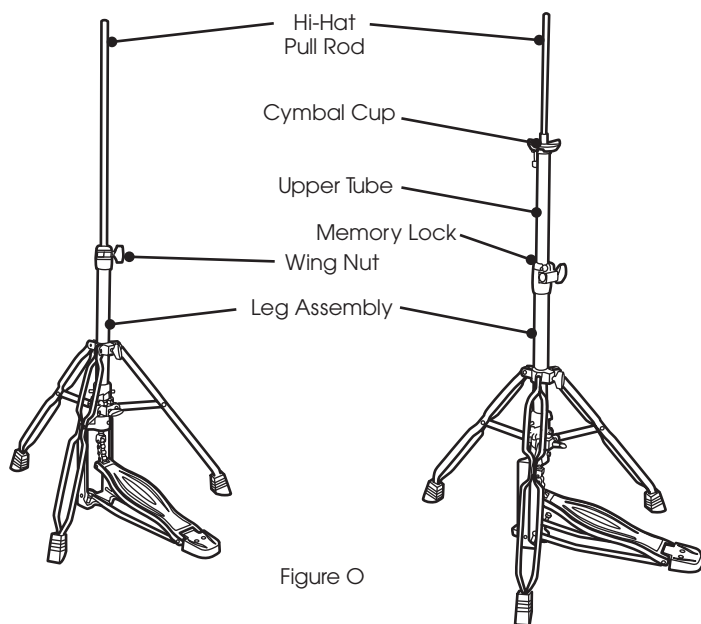


Figure O

1. Slide upper tube over the hi-hat pull rod and into leg assembly. Tighten the wing nut at desired height and secure Memory Lock. Figure O.
2. Place one hi-hat cymbal over the hi-hat rod and onto the cymbal cup with the bottom side of the cymbal facing up.
3. Remove lower retaining nut and one rubber washer from hi-hat clutch. Place the hi-hat clutch through the top of the second hi-hat cymbal, and reassemble the rubber washer and retaining nut under the cymbal. The cymbal should rest between the two rubber washers. Figure P.
4. Place the hi-hat clutch assembly and cymbal onto the hi-hat rod. Tighten the wing nut on the hi-hat clutch with the top cymbal approximately one inch above the lower cymbal. Stepping down on the hi-hat pedal will engage the two cymbals. Figure Q.

**NOTE: Adjust Bottom Tilter slightly to let air escape.**

### Close Up Of Hi-Hat Clutch Assembly

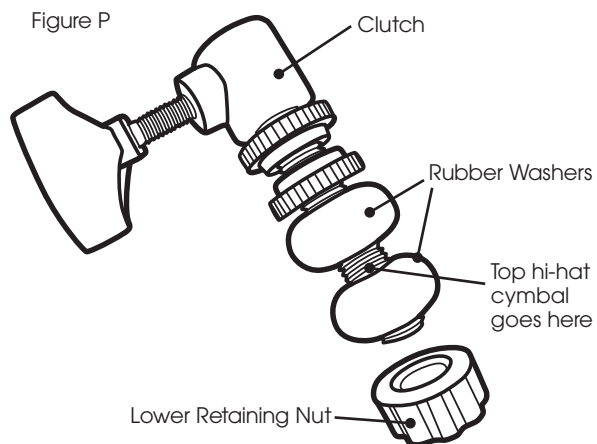


Figure P

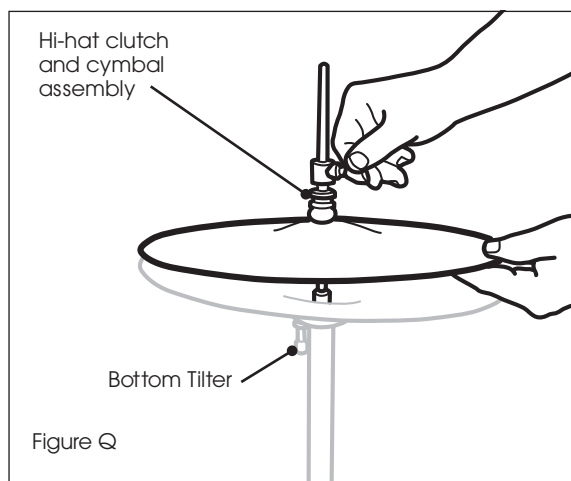
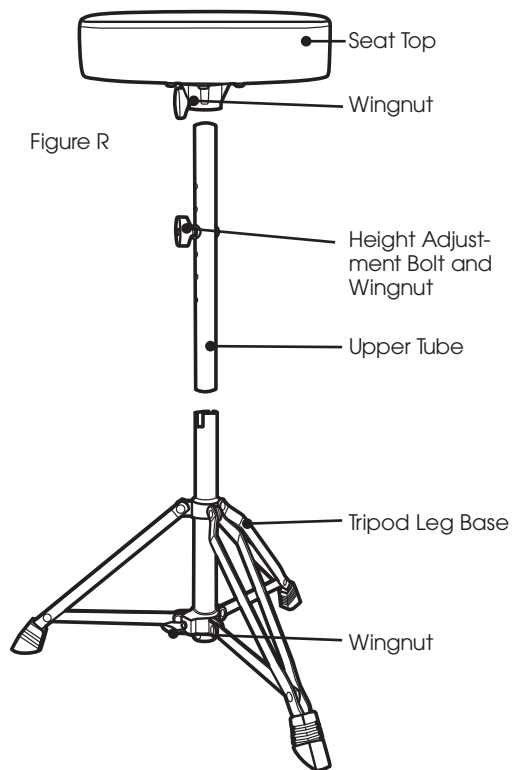


Figure Q

## Assembling the Drum Throne

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1. Fold out legs of Tripod Leg Base. Tighten Wingnut.
2. Place upper tube into base and tighten height adjustment bolt and wing nut. Use the second hole position as shown or adjust the height of the throne for your own comfort.
3. Place seat top and tighten wingnut. Figure R.

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