

# R2-D2 OLED Kits — by Props88



Bring your R2-D2 to life with a stunning OLED display upgrade! Each kit adds mesmerizing animation effects inside your droid's logic displays — powered by a precision-programmed Arduino!

Choose your favorite edition to match your droid's personality and story:

## **DOTS Edition**

A hypnotic grid of softly fading, rotating dots that mimic R2-D2's logic display panels. Smooth, ambient animation with subtle pulse and shimmer — perfect for a screen-accurate idle effect.

## **DOTS + DEATH STAR Edition**

Includes the full DOTS background plus a cinematic Death Star hologram sequence!

The animation begins with fading, rotating dots. Every 30 seconds, the display transforms into a full-screen Death Star: a rotating dotted sphere that fires its laser and explodes in a dramatic flash before returning to the DOTS mode.

An ambigram-safe hologram effect that looks perfect from any orientation.

## **DOTS + STAY ON TARGET Edition**

Includes the full DOTS background plus a cinematic Star Wars-style trench run sequence!

The display starts in **DOTS mode**: a living grid of softly fading circles that feels like R2's internal scanners. Every **30 seconds**, it seamlessly switches into **STAY ON TARGET mode**—a trench-run targeting HUD with rushing gates, sweeping scan lines, a fast countdown, twin torpedoes, and a full-screen Death Star globe that explodes in a dramatic flash before returning to DOTS.

A sci-fi targeting computer effect that looks amazing from any angle.

## **DOTS + Princess Leia & R2 Edition**

Includes the full DOTS background plus an iconic hologram of Princess Leia and R2-D2!

The kit begins with fading, rotating dots. Every 30 seconds, Leia appears and bends toward R2-D2, inserting the data disc while the slot blinks.

A faithful miniature reenactment of the legendary scene from 'Help me, Obi-Wan Kenobi...'

## Each Kit Includes

- Pre-programmed Arduino Nano with included USB Cable.
- TWO 128×64 OLED displays
- Pre-wired harness that connects to each OLED.
- 3-D printed box with slide cover
- Two 3d printed frames printed in silver so you can paint if you want to then you can easily glue into your R2-D2 animatronic!

## Simple Setup

Just connect USB power (5 V DC) and watch your droid light up with movie-grade personality!

Contact us with any questions you may have!

May the Force Be with You!

Sincerely,

Dave @ props88

[www.props88.com](http://www.props88.com)