



FANHOME

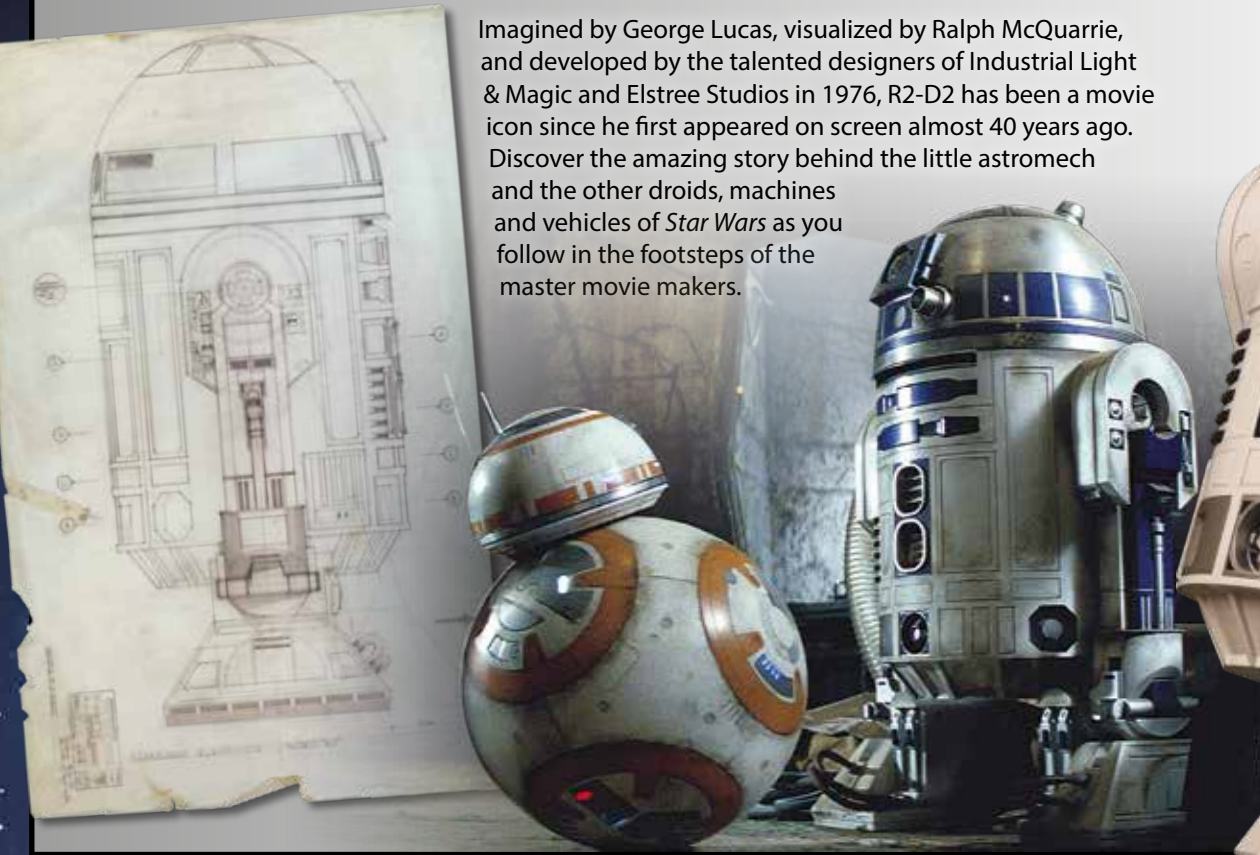
# STAR WARS™ BUILD YOUR OWN R2-D2

ADVANCED AI SYSTEM 🍷 FULLY MOBILE 🍷 AUTONOMOUS DROID

# BUILD R2-D2 AND DISCOVER THE SECRETS OF THE **STARWARS** DROIDS

## OUTSTANDING INTERACTIVE DROID

Imagined by George Lucas, visualized by Ralph McQuarrie, and developed by the talented designers of Industrial Light & Magic and Elstree Studios in 1976, R2-D2 has been a movie icon since he first appeared on screen almost 40 years ago. Discover the amazing story behind the little astromech and the other droids, machines and vehicles of *Star Wars* as you follow in the footsteps of the master movie makers.



## A SUPERB REPLICHA

You will build your R2-D2 from components engineered to look just like the original *Star Wars* props – plus state-of-the-art modern electronic components. Taking inspiration from the remote-controlled film prop, your fully functioning half-scale model R2-D2 is engineered in the same way, and has been superbly detailed based on the droid seen on screen. Once assembled, you can choose whether to retain the factory-fresh finish, or give your astromech a weathered, 'used' appearance as in the movies.

### EASY TO ASSEMBLE



### METAL AND PLASTIC CHASSIS



### ADVANCED ELECTRONICS



When your R2-D2 is complete, you will be able to download the special control app to your smartphone or tablet. Then fit the rechargeable batteries, switch on and connect R2-D2 to your wi-fi network. With his sensors, camera, microphone, sophisticated logic boards and powerful motors, R2-D2 can interact with his owner, move and behave just like the astromech from the *Star Wars* movies.



**NO PROGRAMMING NECESSARY!**

## INSIDE EVERY ISSUE OF BUILD YOUR OWN R2-D2

### BUILDING THE GALAXY

This fascinating section lets you look behind the scenes to see the techniques used to construct and film the droids, ships, sets and creatures of all the *Star Wars* movies. Explore their development from the earliest concept to the final stunning prop models, photographed in minute detail.



### DROID DIRECTORY

Explore how R2-D2 fits into a *Star Wars* universe packed with droids built for every conceivable purpose, from providing medical care to waging war. Beyond their appearance in the movies, discover their functional features through blueprints, specification sheets and a comprehensive technical analysis.



### UNDERSTANDING ROBOTICS

This section explains the technology behind the parts that you are assembling. These illustrated articles help you to understand the function of electronic and mechanical parts, including things like sensors, motors, wi-fi, logic boards, and much more.



### R2-D2 ASSEMBLY GUIDE

These step-by-step assembly instructions make it easy to put together the parts supplied with each issue and test that your droid is working correctly at each stage. There are lots of hints and tips to make it easy for novices and expert builders alike to get perfect results.



# EXCLUSIVE GIFTS!

## 1<sup>ST</sup> GIFT

THREE PRINTS OF THE SAGA

Magnificent large-format prints illustrating some of the most iconic *Star Wars* scenes and characters.

SIZE: 18 x 12 inches approx



## 2<sup>ND</sup> GIFT

BINDER

This durable binder will help you store and manage your illustrated R2-D2 magazine collection of your subscription.

## 3<sup>RD</sup> GIFT

NOTEBOOK

Take notes during the construction of your droid in this R2-D2 notebook.

SIZE: 8 x 6 inches approx



## 4<sup>TH</sup> GIFT

R2-D2 MUG

Start your galactic journey with a nice cup of blue milk in your R2-D2 mug.

See the full conditions at [fanhome.com](http://fanhome.com). Items may differ from the illustrations shown. If gifts become unavailable they will be replaced by others of equal or greater value.



FANHOME



© & TM 2023 LUCASFILM LTD.

# YOUR R2-D2 ASTROMECH DROID

## ONE-PIECE METAL DOME

R2-D2's real metal dome spins just like the original, enabling him to turn to face his owner, look around his environment and point his camera and projector in any direction without moving his body.



## WI-FI ENABLED

Wi-fi receiver and transmitter, communicating with a tablet or smartphone.

Remote usage fees will apply after 3 years.

## DUAL MODE

You can switch R2-D2 to operate under command or in autonomous 'AI' mode, when he will behave like the willful astromech in the movies.

## VIDEO/STILL CAMERA

The video/still camera in R2-D2's head allows him to take snapshots and short video clips, which can be stored on your mobile device. You can turn his head to focus on any person or object in his field of vision, and his programming includes the ability to detect human faces.



## COMMUNICATION

via authentic chirps, whistles and colored light displays.



## PROJECTOR

Just as in the *Star Wars* movies, R2-D2 is able to display holographic messages using a projector which can beam images of Princess Leia and Luke Skywalker onto any nearby flat surface.

## REALISTIC DROID MOVEMENT

R2-D2 travels around through powerful drive motors in his feet, which allow him to move forward or backwards or spin on his axis, just like the droid does in the movies. His third leg provides stability, and he has sensors which are programmed to avoid obstacles and stairs.



## REMOTE-CONTROL APP-ENABLED

You can control R2-D2 directly from your Android or iOS smartphone or tablet. Steer him at will, see what he sees, and activate all his special features – including the pop-up lightsaber!

## POP-UP LIGHTSABER

As in *Return of the Jedi*, R2-D2 has a 'hidden extra' – Luke Skywalker's lightsaber, which will pop up on demand from the pneumatic ejection tube in his head.



## EXTENDING ARMS

As in the movies, R2-D2 can extend his spacecraft linkage and control arms on command, and they also operate when R2-D2 is in autonomous 'AI' mode. The flaps on his body conceal hidden droid manipulator arms and probes, which you can extend at will.



## MICROPHONE AND SPEAKER

R2-D2 is able to react to his human owner's voice commands. R2-D2 is programmed to respond to trigger words (such as 'good morning' or 'wake up') and he understands a number of simple voice commands that control his key functions. The droid will respond to his owner's requests with a realistic range of reactions.

## STATUS DISPLAYS

including malfunction/diagnostic warnings.

## RECHARGEABLE BATTERY



Inside R2-D2's chassis is a high-energy battery pack that stores power for his drive motors, robotic mechanisms and internal electronics. He comes with his own charging station which hooks up to his external coupling – and when his energy levels become low, his warning lights will indicate the need to recharge. Battery not included with series.

# 1:2 SCALE

SHOWN ACTUAL SIZE

App screen appearance may differ from that shown