



# Welcome To UNO Launchpad Kit

by



✨ Your first step into the world of  
electronics, coding, and robotics! ✨

This beginner-friendly kit is designed for learners — kids, parents, and hobbyists — to explore electronics and embedded systems using the Arduino UNO R4 Minima.  

This repository contains:

-  Step-by-step **Getting Started guides**
-  **Basic Projects** → simple, single-component experiments
-  **Intermediate Projects** → coming soon (by Nov 2025)
-  **Advanced Projects** → coming soon (starting Jan 2026)
-  **General Docs** → datasheets, pinouts, schematics
-  All content branded and maintained by **AYNOP**

## ## Folder Structure

UNO-Launchpad-Kit/

- |— 00\_Getting\_Started/ → Setup instructions & environment guides
- |— 01\_Basic\_Projects/ → Simple, single-component experiments
- |— 02\_Intermediate\_Projects/ → Intermediate projects (coming Nov 2025)
- |— 03\_Advanced\_Projects/ → Advanced projects (starting Jan 2026)
- |— 04\_General\_Docs/ → Datasheets, pinouts, schematics
- |— LICENSE → Creative Commons BY-NC-SA 4.0 license
- |— README.md → Information about the content available here
- |— Welcome\_Guide.pdf → You are here

 Note: The `02\_Intermediate\_Projects/` and `03\_Advanced\_Projects/` folders will contain a short **Notification PDF** that explains the roadmap and how existing users will receive free updates.

## ## Quick Start

1.  Start with the `00\_Getting\_Started/` folder.
2.  Follow the PDF guides to install the Arduino IDE and connect your UNO R4 Minima.
3.  Open any `.ino` file inside `01\_Basic\_Projects/` using the Arduino IDE.
4.  Upload the code to your board and watch it come alive!

## ## What's Next?

Your journey doesn't stop here! 

We're actively building more content to keep your learning exciting:

-  **\*\*Intermediate Projects\*\*** → arriving by **\*\*November 2025\*\***
  -  **\*\*Advanced Projects\*\*** → starting from **\*\*January 2026\*\***
-  All updates will be **\*\*free for existing users\*\*** and downloadable from the **\*\*same link\*\*** you used for this kit. 

## ## License

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 Happy tinkering and learning!   

— Team AYNOP

## ## Disclaimer

Arduino® is a registered trademark of Arduino SA.

This product includes the original **\*\*Arduino UNO R4 Minima (EK version)\*\*** board, purchased from an authorized distributor. This kit is independently developed and sold by AYNOP and is not affiliated with or endorsed by Arduino SA.