Contents

➤ Issue 128 ➤ April 2023

Cover Feature

44 Learn to Code with Python

Regulars

- World of Raspberry Pi news
- Case Study: Yoto Player
- Your Letters
- Community Events calendar
- Next Month
- The Final Word

Project Showcases

- Heavy Pan Tilt System
- Word Clock
- Game Boy Interceptor
- Aquarium dosing pump
- Tank Driving Simulator
- Progress Bar
- BrachioGraph
- Herbie_Bot
- CinePI





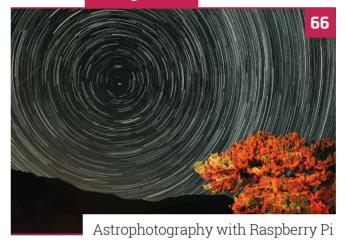


The MagPi is published monthly by Raspberry Pi Ltd, Maurice Wilkes Building, St. John's Innovation Park, Cowley Road, Cambridge, CB4 oDS, United Kingdom. Publishers Service Associates, 2406 Reach Road, Williamsport, PA, 17701, is the mailing agent for copies distributed in the US and Canada. Application to mail at Periodicals prices is pending at Williamsport, PA. POSTMASTER: Send address changes to The Magpi, c/o Publishers Service Associates, 2406 Reach Road, Williamsport, PA, 17701.

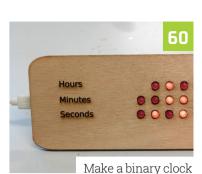
Tutorials

- Introduction to microcontrollers
- Build an ML digital transcriber
- Make a binary clock

The Big Feature









Reviews

- Vizy Camera
- Meteor 10.1" touchscreen
- Alpakka controller
- Ten amazing displays
- Learn computer science

Community

- Trevor Warren interview
- This Month in Raspberry Pi





DISCLAIMER: Some of the tools and techniques shown in The MagPi magazine are dangerous unless used with skill, experience, and appropriate personal protection equipment. While we attempt to guide the reader, ultimately you are responsible for your own safety and understanding the limits of yourself and your equipment. Children should be supervised. Raspberry Pi Ltd does not accept responsibility for any injuries, damage to equipment, or costs incurred from projects, tutorials or suggestions in The MagPi magazine. Laws and regulations covering many of the topics in The MagPi magazine are different between countries, and are always subject to change. You are responsible for understanding the requirements in your jurisdiction and ensuring that you comply with them. Some manufacturers place limits on the use of their hardware which some projects or suggestions in The MagPi magazine may go beyond. It is your responsibility to understand the manufacturer's limits.