

Contents

► Issue 122 ► October 2022

Cover Feature

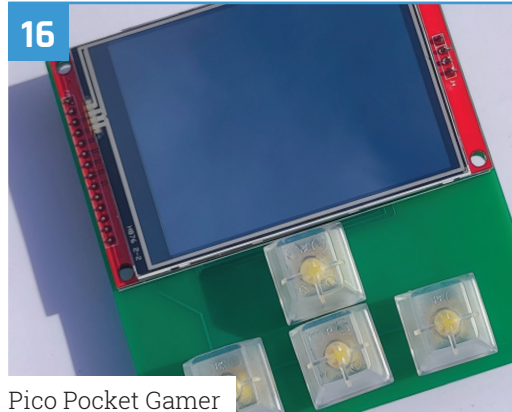
34 Retro Gaming with Pico W

Regulars

- 08 Raspberry Pi OS update
- 30 Case Study: Directed Machines
- 92 Your Letters
- 97 Next Month
- 98 The Final Word

Project Showcases

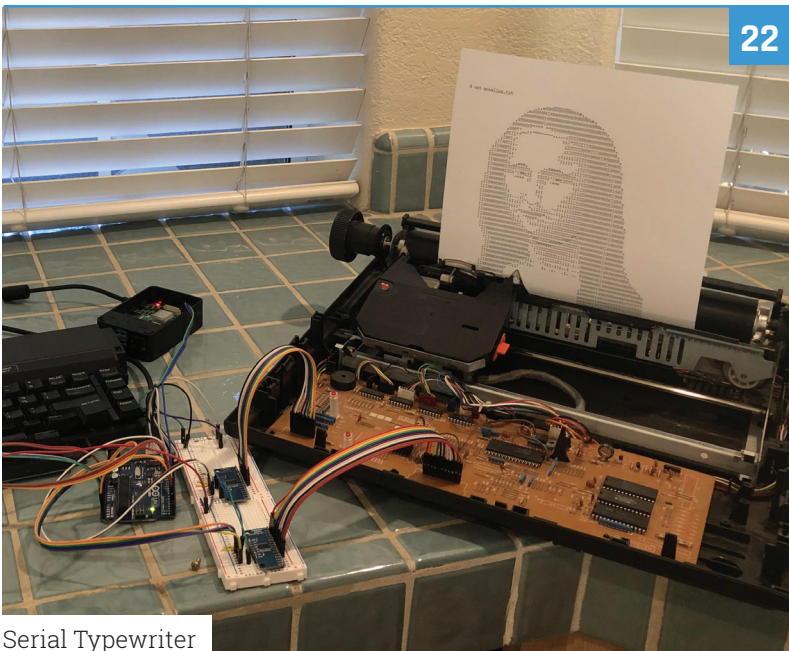
- 12 LEGO Submarine 4.0
- 16 Pico Pocket Gamer
- 18 Chasing Your Tail
- 22 Serial Typewriter
- 24 AuraLock
- 26 PicoKenbak



Pico Pocket Gamer



34

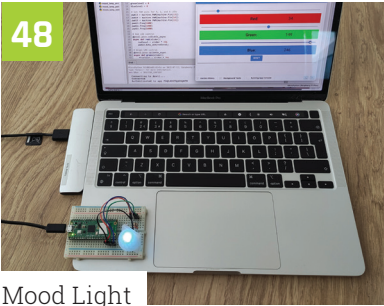


22

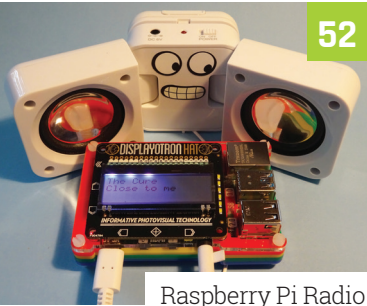
Serial Typewriter

Tutorials

- 48 Pico W IoT - Mood Light
- 52 Build a Raspberry Pi Radio - part 2
- 58 Make a Poltergust G-00 prop
- 62 A stitch in code



Mood Light



Raspberry Pi Radio

The Big Feature



68

Mini Magic Mirrors



77

Automation 2040 W

Reviews

- 76 Tufty 2040
- 77 Automation 2040 W
- 78 10 Amazing Cases
- 80 Learn computer science

Community

- 82 Centre for Computing History interview
- 86 This Month in Raspberry Pi



Centre for Computing History interview

WIN 1 OF 5 EPD PICO KITS 95