

Contents

► Issue 96 ► August 2020

Cover Feature

34 25 no-problem projects

Regulars

- 08** World of Raspberry Pi
- 92** Your Letters
- 97** Next Month
- 98** The Final Word

Project Showcases

- 10** Project Zed
- 14** Sonos / Spotify Vinyl Emulator
- 16** ISS Tracker
- 18** PiMowBot
- 22** OpenFlexure Microscope
- 24** Calendar-Controlled Busy Light
- 26** Mind Patterning
- 28** LEDWeatherBoard

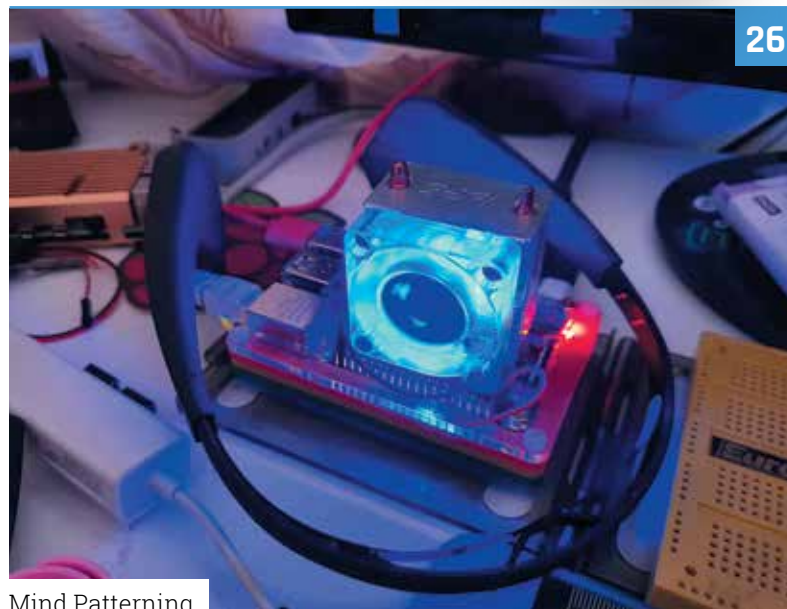
18



PiMowBot



34

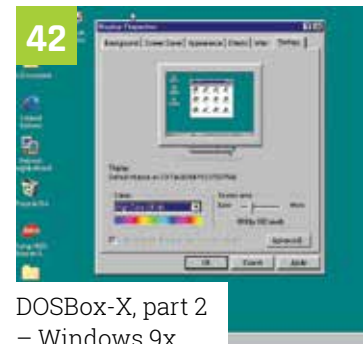


26

Mind Patterning

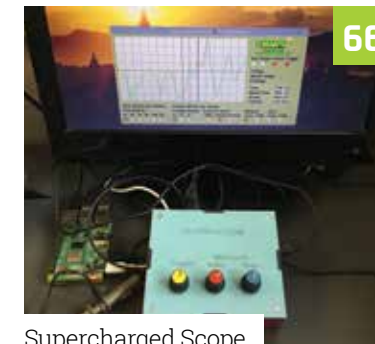
DISCLAIMER: Some of the tools and techniques shown in The MagPi magazine are dangerous unless used with skill, experience, and appropriate personal protection equipment. While we attempt to guide the reader, ultimately you are responsible for your own safety and understanding the limits of yourself and your equipment. Children should be supervised. Raspberry Pi (Trading) 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.

42

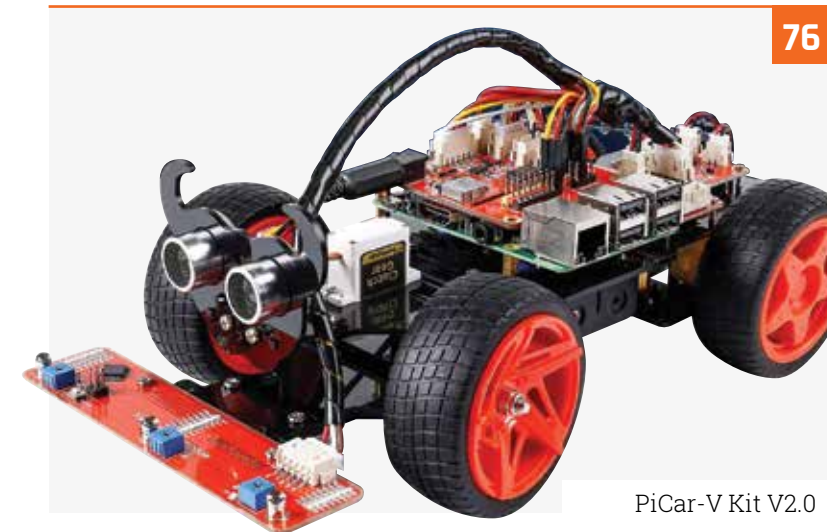


DOSBox-X, part 2 – Windows 9x

66



Supercharged Scope



76

PiCar-V Kit V2.0

84



Masafumi Ohta interview

Tutorials

- 42** DOSBox-X, part 2 – Windows 9x
- 48** HQ Camera: stop-motion
- 52** Home Music System, part 1
- 56** Remote access a Raspberry Pi
- 62** Clock-controlled devices
- 66** Supercharged Scope – Pi Bakery

The Big Feature



70

Make making accessible

Reviews

- 76** PiCar-V Kit V2.0
- 78** UCS Universal Housing
- 79** Ren'py
- 80** 10 Best: Summer projects
- 82** Learn C

Community

- 84** Masafumi Ohta interview
- 86** This month in Raspberry Pi
- 90** Events calendar

WIN
1 OF 10

ARGON NEO CASES

95