

Contents

► Issue 121 ► September 2022

Cover Feature

30 Learn Electronics with Pico W

Regulars

26 Case Study: Brompton Cycles

92 Your Letters

97 Next Month

98 The Final Word

Project Showcases

08 ZeroBug

10 Big Mouth Billy Bass

14 Digital Zoetrope

16 Fireballs Aotearoa

20 LEGO Reaction Wheel Pendulum

22 Boost-Box 0.1

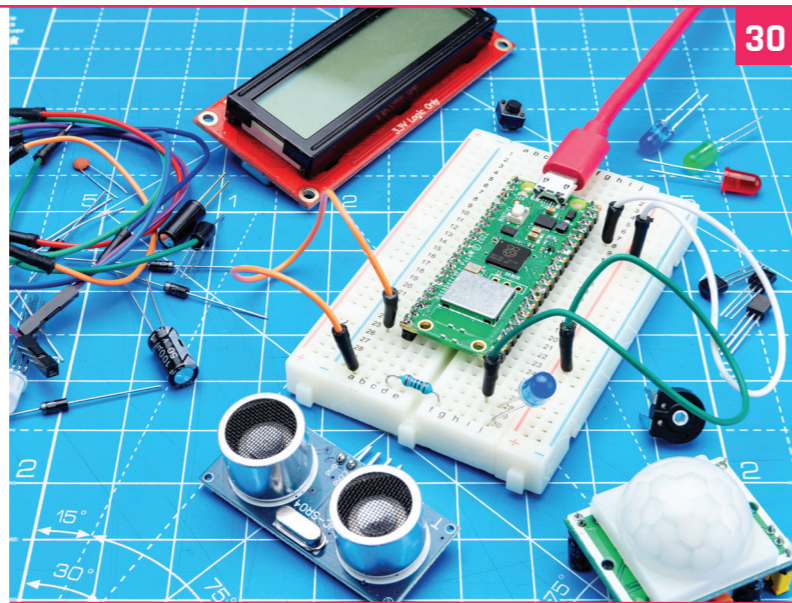
24 LED Sphere

16



Fireballs Aotearoa

30



22



Boost-Box 0.1

Tutorials

38 Explore electronics with Pico

44 MagPet - code a virtual pet

48 Build a Raspberry Pi Radio - part 1

54 Sublimation printing guide

58 Learn ARM Assembly - part 6

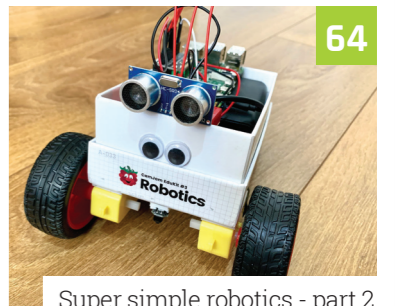
64 Super simple robotics - part 2

44



MagPet - code a virtual pet

64



Super simple robotics - part 2

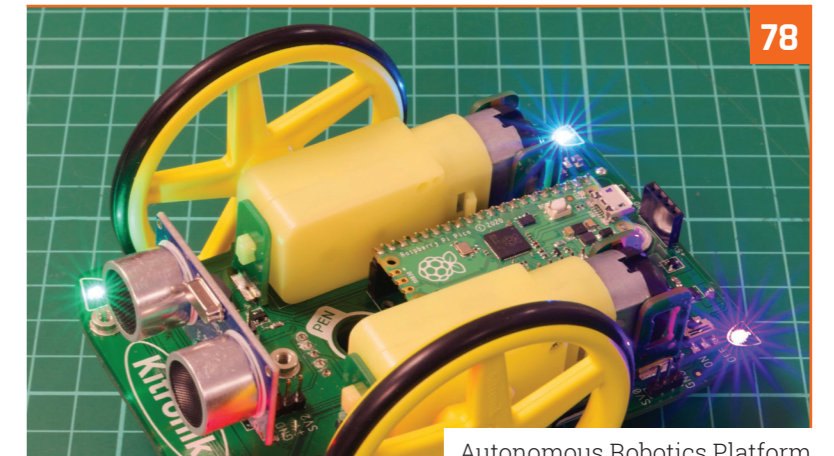
The Big Feature

68



Smart and spooky Halloween party

78



Autonomous Robotics Platform

Reviews

76 EPD Pico Kit

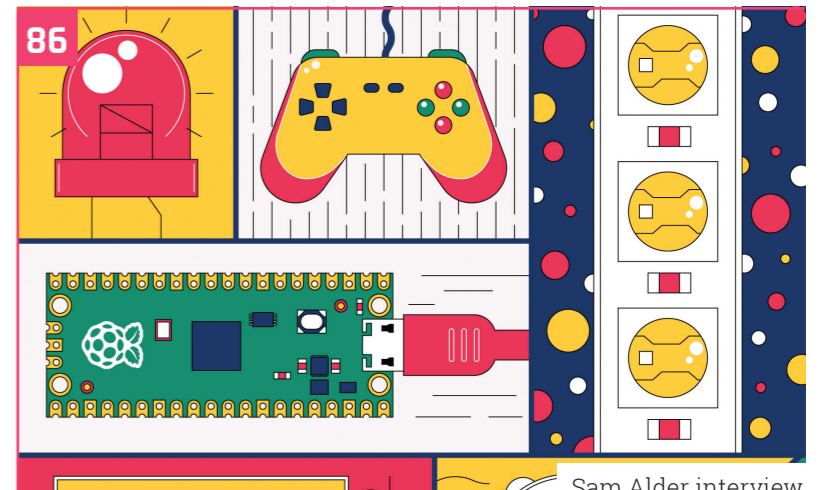
78 Autonomous Robotics Platform

80 Arducam 64MP Camera Module

82 Top 10 gaming accessories

84 Electronics resources

86



Sam Alder interview

Community

86 Sam Alder interview

88 This Month in Raspberry Pi

WIN A CROWPI L BASIC KIT

95

