

## FEATURES

### 8 VAF DC-7 Generation 4 Kit Speakers

*They're smaller and more affordable than the DC-X model but still offer excellent sensitivity and performance – by Philip Vafiadis & Simon Wilde*

### 12 Build Yourself A Windmill Generator, Pt.2

*A washing machine motor makes a cheap and effective alternator but first you need to make a few modifications – by Glenn Littleford*

### 40 Review: Tektronix TPS2000 Series LCD Oscilloscopes

*They're battery-powered, fully-isolated and are ideal for power measurements and analysis, as well as all the usual tasks – by Peter Smith*

## PROJECTS TO BUILD

### 24 Build A V8 Doorbell

*Is the sound of a V8 engine music to your ears? This project will give a deep-throated V8 rumble when your front doorbell is pressed – by John Clarke*

### 34 IR Remote Control Checker

*Check your remote controls with this simple project. It will quickly tell you if the remote is dead or if one or more buttons has stopped working – by Jim Rowe*

### 60 4-Minute Shower Timer

*The sound of running water starts a 4-minute countdown to an annoying alarm. It's easy to build too, as the PC board comes pre-assembled – by Ross Tester*

### 66 Wanna Go Prawning? You'll Need The Prawnlite

*You can pay twenty or thirty bucks for a kilo of prawns. Build our Prawnlite and you can catch the little beggars yourself. – by Branko Justic & Ross Tester*

### 76 Simon Says . . .

*Nostalgia – it ain't what it used to be! Here's a PIC-based update of a popular game from the 1970s – by Clive Seagar*

## SPECIAL COLUMNS

### 44 Serviceman's Log

*What's cooking? It's just the TV set – by the TV Serviceman*

### 82 Vintage Radio

*Outback communications: the Flying Doctor radios – by Rodney Champness*

### 92 Circuit Notebook

*(1) Lithium-Polymer Peak Charger; (2) Efficient Fan Speed Controller; (3) Simple White Noise Generator; (4) PICAXE-Based Toy Traffic Lights With Battery Saver; (5) 12V Halogen Lamp Dimmer*

## DEPARTMENTS

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