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35 Introducing OLED Displays

Organic LED technology is now affordable for the hobbyist. Here's a look at some available OLED screens and modules plus a circuit to make a simple oscilloscope – by Mauro Grassi

40 Review: At Last . . . An Affordable Logic Analyser
The Saleae Logic costs just \$US149 and has eight channels that can record

millions of samples at up to 24MHz – by Geoff Graham

64 Pebble: PICAXE Electronic Bread Board Layout Emulator

Free software allows you to produce a professional-looking diagram that shows how a circuit was laid out on a breadboard – by Wayne Geary

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Build this high-quality Stereo DAC for superb hum-free sound from your DVD player. It accepts both optical (TOSLINK) and coaxial inputs and has left & right audio outputs for connection to your hifi system – by Nicholas Vinen

26 Using A Wideband O₂ Sensor In Your Car, Pt.1

Want to accurately measure air-fuel ratios over a wide range? This "Wideband Controller" mates with a Bosch wideband O₂ sensor and our Wideband Display Unit and can be used for precise engine tuning – by John Clarke

72 Build A Simple Seismograph On A Protoboard
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 75 Autodim Add-On For The 6-Digit GPS Clock

It senses the ambient light so that a modified program running in the display

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The Kellogg TRF receiver – by Rodney Champness