

Features

12 3D TV Is Here At Last!

After a lot of false starts, top-quality 3D TV is finally here at an affordable cost, with sets about to go on sale. Here's a look at the technology that makes it work – by Kevin Poulter

20 FAQs On The Web Server In A Box (WIB)

The WIB has been incredibly popular. Here's a collection of FAQs on building it and setting it up, plus a look at some of the most common feature requests – by Mauro Grassi

75 Review: PICOTEST M3510A 6½-Digit Multimeter

It's fast, accurate, affordable and features 4-wire resistance measurement, thermocouple support and a USB interface – by Nicholas Vinen

Projects To Build

28 Capacitor Leakage Adaptor For DMMs

This low-cost adaptor unit has seven different test voltages ranging from 1V to 100V and can measure leakage currents down to 100nA. A DMM provides the display readout – by Jim Rowe

58 A 1000:1 EHT Probe

Do you need to measure EHT voltages when servicing electronic gear? This EHT probe will let you do it safely. It plugs into your DMM and can be built for less than \$40 – by Jim Rowe

66 Arduino-Compatible I/O Controller

Want to control equipment or read sensors using commands from your PC? This I/O controller accepts a versatile range of inputs and has eight relay outputs – by Greg Radion & Ross Tester

82 Digital Audio Signal Generator, Pt.2

Second article describes how to assemble the PC boards, mount them in a case and check that they are working correctly – by Nicholas Vinen

Special Columns

38 Circuit Notebook

(1) Adding A Restart To The Modified Flexitimer; (2) Simple Panoramic Adaptor For A Communications Receiver; (3) Black-out Alarm For A Life-Support Machine; (4) Constant Current Source LED Sorter; (5) Cancelling Op Amp Input Bias Current

44 Serviceman's Log

Those lazy, hazy days of air-conditioning – by the Serviceman

92 Vintage Radio

The spark era: the beginning of radio – by Rodney Champness