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   Edizione   [1st ed. 2014.]

   Descrizione fisica   1 online resource (234 p.)

   Collana   Technology in Action

   Disciplina   621.3

   Soggetti   Computer input-output equipment
                        Computer hardware
                        Microcomputers
                        Hardware and Maker
                        Computer Hardware
                        Personal Computing

   Lingua di pubblicazione   Inglese

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   Note generali   Includes index.

   Sommario/riassunto   The Raspberry Pi is deceptively simple. Plug it in, boot it up, and use it
                        as a personal computer, or attach a million gizmos and modules and
                        invent something new and amazing. Either way, what it can actually do
                        is not simple, and you should know exactly what the Raspberry Pi
                        hardware is all about. Raspberry Pi Hardware Reference, from Mastering
                        the Raspberry Pi, is the hardware guide you need on your desk or
                        workbench. Every detail is covered: from power to memory, from the
                        CPU to working with USB. You'll find all the details about working with
                        both wired and wireless Ethernet, SD cards, and the UART interface.
                        The GPIO chapter is invaluable, covering power budgeting, access, and
                        even small but important details like the correct usage of sudo when
                        working with GPIO pins. You'll also find details about the 1-Wire driver,
                        the I2C bus, and the SPI bus. If you need to know anything about your
                        Raspberry Pi's hardware, you will find it here, in Raspberry Pi Hardware
                        Reference.