The Raspberry Pi

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Raspberry Pi: The $35 Computer

Image from http://www.bit-tech.net
PiFace Digital Add-On
Board Overview

- MCP23S17 16-bit I/O expander
- ULN2803A Darlington transistor array
- Indicator LEDs
- Output ports
- Power input
- Relay outputs
- G5LA-1 5V relays
- Raspberry Pi GPIO
- Cut-outs to fit the Raspberry Pi
- Input ports
- Tactile switches
- Jumpers
What Would You Do With a $35 Computer?
In The News

Wired.com - 12/03/12
8 Cool Raspberry Pi Projects for Diminutive Computing Fun

Wired.com - 12/26/12
10 More Mind-Blowing, Skill-Building Raspberry Pi Projects

New York Times - 01/30/13
A Tiny Computer Attracts a Million Tinkerers

Arstechnica.com - 02/04/13
Long-promised $25 Raspberry Pi finally goes on sale

Arstechnica.com - 02/12/13
Robocalls are annoying, so this man is using RPi to stop them

More at www.raspberrypi.org
1 Insert SD card
See page 3 for how to prepare the SD card

2a Connect display
Plug in your digital TV or monitor

2b Connect display
If not using HDMI, plug in your analogue TV or display

3 Connect input
Plug in a USB keyboard and mouse

4 Connect network
Connect to your wired network [optional]

5 Power up
Plug in the micro USB power supply