

Mis apuntes de...

Raspberry Pi

(a.k.a My notes about the Pi)

Last Update | Última actualización

22/Jul/20

(Collecting links since Jul/2012)

(EN) To find updated links, *CTRL* (*cmd* on *Mac*)+F and type: **New!**

(ES) Para encontrar los enlaces actualizados, *CTRL* (*cmd* en *Mac*)+F y escribir: **New!**

Índice | Index

[Índice | Index](#)

[Blogs](#)

[Forum, stacks, wikis](#)

[Youtube](#)

[+Blogs \(long time with no updates\)](#)

[Shopping | Compras](#)

[Operating Systems | Sistemas Operativos](#)

[Mobile Apps / Addons](#)

[Interesting urls | Enlaces interesantes](#)

[Windows 10](#)

[Programming | Programación](#)

[Arcade machines & emulators | Crear máquina arcade y emuladores](#)

[3D Printer | Impresoras 3D](#)

[Robotic | Robótica](#)

[Automation Systems | Domótica](#)

[Apple's connectivity | Conectividad con Apple](#)

[Hardware](#)

[PiTFT \(other LCDs\)](#)

[Arduino](#)

[Cameraboard \(Pi camera\)](#)

[Remote Desktop](#)

[Server | Servidor](#)

[Pi books | Manuales Raspberry Pi](#)

[NAS](#)

[Media Center](#)

[Ambilight, hyperios, boblight, ambiTV](#)

[Addons](#)

[Motion Detect](#)

[OpenCV](#)

[Help | Ayuda](#)

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Blog: misapuntedesde.com

Blogs

- minds.com
- raspifeed.com
- reddit.com/r/raspberry_pi
- raspberryparanovatos.com (ES)
- rpi.uroboros.es (ES) **New!**
- bujarra.com (ES)
- raspberryparatorpes.net (ES)
- descubrearduino.com (ES)
- arananet-net.kinja.com (ES)
- Framboise 314 (FR -> ES)
- Framboise Pi (FR -> ES)
- mewe.com/raspberrypi_es (ES)
- spainlabs.com/foros/foro-Raspberry-Pi (ES)
- computerhoy.com/tags/raspberry-pi (ES)
- cnx-software.com
- mcuoneclipse.com
- daveakerman.com
- jtstoolbox.com
- Trello boards
- opensource.com
- electromaker.io
- medium.com
- codingmama.io
- notenoughtech.com
- codemade.io
- pimylifeup.com
- linux-arm.info
- raspberrypi-dmx.org
- blog.alexellis.io
- blog.jokielowie.com
- jeffgeerling.com/blog
- switchdoc.com
- raspberrypi.org/magpi
- matthuisman.nz
- wirelesshack.org
- makeuseof.com
- stuffaboutcode
- rpiblog.com
- blog.initialstate.com
- htpcguides.com
- raspi.tv
- thebugfreeblog.blogspot.co.uk
- linuxjournal.com

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Blog: misapuntede.com

- maketechesasier.com
- blog.pistuffing.co.uk
- instructables.com | [more](#)
- [Raspberry Pi Spy](#)
- Hackaday
- adafruit.com
- lifehacker.com
- [Raspberry Pi Pod](#)
- RaspiHub.com

Forum, stacks, wikis

- fororaspberry.es (ES)
- arcadespain.info/Foro/index.php (ES)
- gp32spain.com (ES)
- raspberrypi.stackexchange.com
- scoop.it/t/raspberry-pi
- redditweekly.com
- mediavida.com (The Raspberry Pi Launch) (ES)
- Foro oficial raspberrypi.org (subforo [ES](#))
- pihomeserver.fr/shaarli/ (links to share)
- xbmcmania.com (ES)
- raspberrypi-spanish.es (ES)
- ElOtroLado (ES)
- xbmcmania.com (ES)
- gamopat-forum.com/telechargement-octopus-pi-les-emulateurs (FR)
- learn.adafruit.com
- raspberry-projects.com
- [XDA Developers](#)
- overclock.net
- Stack de consultas [aqui](#). [reddit](#)
- Comunidad en Google de Raspberry Pi [Argentina](#).
- Google+ communities:
 - [A fan community for the Raspberry Pi](#)
 - [Oficial Raspberry Pi](#)
 - [Raspberry Pi Forever](#)
 - [RasPi Videos](#)
 - [Raspberry Pi Fans](#)
- community.wolfram.com
- [element14](#) - element14.com > [raspberrypi projects](#)
- Wiki [eLinux](#)
- code.google.com projects
- Twitter:
 - [monitter](#)

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Blog: misapuntosde.com

- tagboard.com
 - twazzup.com
-

Youtube

Channels | Canales

- [TheRaspberryPiGuy](#)
- [Raspberry Pi by Tech Barrack Solutions](#)
- [Pi IV Beginners](#)
- [RaspiThon](#)
- [NovaSpirit Tech](#)
- [PolePosition](#)
- [rasmurtech](#)
- [antisteo](#)
- [biblioman09](#) (ES)
- [Raspberry pi Domótica](#) (ES)
- [Raspberry Pi desde cero](#) (ES)

Videos

- [packagemain #6: Building Face Detection Go Bot for Raspberry Pi. Part 1](#)
- [Raspberry Pi TV and Film Appearances 2012-2017](#)
- [Raspberry Pi VNC Screen Sharing on a Mac](#)
- [How to Hack a Raspberry Pi with Metasploit | Basic Exploitation Tutorial](#)
- [Raspberry Pi 2 External Hard Drive Installation: Part 3 - a Step-by-Step Guide!](#)
- [Raspberry Pi 3 Alarma Basica con Sensor de Movimiento PIR - Sesion 3](#) (ES)
- [Raspberry Pi Zero Homekit Tutorial](#)
- [Developing For A Microchip PIC Micro-Controller Using A Raspberry Pi](#)
- [Costruire un PANNELLO LED PROFESSIONALE da 100W \(equiv. 1000W\)](#)
- [Control Raspberry Pi GPIO pins through Gmail Messages](#)
- [Raspberry Pi 3: Overclocking](#)
- [Make Your Own 15.6" Full HD Screen for 32 bucks for use with Raspberry Pi](#)
- [How to build Servo Controlled Robots with Raspberry Pi 3](#)
- [Configurando NO-IP no Raspberry PI](#) (PT)
- [Weekend Project: Home Automation with Raspberry Pi and OpenHab](#)
- [SMS \[Part 1\] - How to setup mySCADA PRO/HOME for sending SMS](#)
- [Instalar Navit GPS + Raspbian 2016 en Raspberry PI 2 y NO MORIR EN EL INTENTO](#) (ES)
- [Pi4J and the GPIO API on Raspberry Pi with Java](#)
- [RasPiO Duino tutorial video 1 - Flip flop](#)
- [Raspberry PI, Windows 10, GPIO and ADC fun on a GUI](#)
- [Streaming PC Games to the Raspberry Pi 2!](#)
- [Raspberry Pi streaming audio server](#)
- [How to Set Up a Raspberry Pi FTP Server Using Apache](#)
- [How To Make A Cluster Computer \(Part 1\) | \(Part 2\)](#)

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- [How To Make A Raspberry Pi NAS](#)
-

+Blogs (long time with no updates)

- [domoticadiy.com](#) (ES)
- [informaticamateur.blogspot.com.es](#) (ES)
- [malagaoriginal.blogspot.com.es](#) (ES)
- [internetdelascosas.cl](#) (ES)
- [geekytheory.com](#) (ES)
- [dgtallika.com](#) (ES)
- [haciaelcodigoabierto.blogspot.com.es](#) (ES)
- [jormc.es](#) (ES)
- [Korso@blog](#) (ES)
- [cuandernodeviaje](#) (ES)
- [cambiadeso.es](#) (ES)
- [blog.goshield.es/](#) (ES)
- [fuenteabierta.teubi.co](#) (ES)
- [blamarpa.blogspot.com.es](#) (ES)
- [comiendorasps.blogspot.com.es](#) (ES)
- [rpiplus.blogspot.com.es](#) (ES)
- [alidhaey.blogspot.com.es/search/label/raspberry%20pi](#) (ES)
- [ea7tb.blogspot.com.es](#) (ES)
- [tuelectronica.es](#) (ES)
- [ideasmultiples.com](#) (ES)
- [e-elektronic.blogspot.com.es](#) (ES)
- [raspberrypi.xyz](#) (ES)
- [peatonet.com](#) (ES)
- [xatakahome.com](#) (ES)
- [dplinux.net](#) (Last Update: 01/05/2017) (es)
- [blog.todoelectronica.com](#) (Last Update: 03/05/2017) (es)
- [adslzone.net](#) (Last Update: 03/2018) (es)
- [geektopia.es](#) (Last Update: 03/2018) (es)
- [nideaderedes](#) (Last update: 17/02/2014) (ES)
- [dslab.es](#) (Last update: 28/03/2014) (ES)
- [theroomtech.blogspot.com.es](#) (Last update: 11/05/2014) (ES)
- [RSPPI](#) (Last update: 25/11/2014) (ES)
- [diverteka](#) (Last update: 14/02/2015) (ES)
- [muyraspi.blogspot.com.es](#) (Last update: 28/05/2015) (ES)
- [ieeesb-uniovi.es](#) (Last update: 11/06/2015) (ES)
- [torrated.eu](#) (Last update: 11/06/2015) (ES)
- [Be Linux my friend](#) (Last update: 04/11/2015) (ES)
- [robologs.net](#) (Last update: 31/07/2015) (ES)
- [helloraspberrypi.blogspot.com.es](#) (Last update: 22/08/2017)
- [critics.altervista.org](#) (IT)
- [blog.everpi.net](#) (Last update: 31/05/2017) (PT)

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- debrouilhome.fr (FR)
- sixfab.com (Last Update: 12/07/2018)
- sites.google.com/site/mincepi (Last update: 07/05/2017)
- codedonut.com (Last update: 10/17)
- opensourceforu.com (Last update: 11/17)
- intorobotics.com (Last update: 09/17)
- the-bionic-cyclist.co.uk/tag/raspberry-pi (10/17)
- raspberrypihell.blogspot.com.es
- matthuisman.nz
- tech.scargill.net
- readwrite.com
- pawfal.org
- raspberrypihelp.net
- devils-heaven.com
- tutsplus.com
- stevenhickson.blogspot.com.es
- raspberryalphaomega.org.uk
- smstextblog.blogspot.co.uk
- hackaholic.info
- hreikin.wordpress.com
- tutsplus.com
- Raspbians
- c-mobberley.com
- techzei.com
- raspbrian.blogspot.be
- arduino-pi.blogspot.com.es
- things-to-do-with-raspberry-pi
- taoofmac.com
- astrobeano.blogspot.com.es
- gaugette
- local-guru.net
- [Raspberry Pi \(Madman\)](http://Raspberry Pi (Madman))
- Jeremy Morgan's
- codingepiphany.com
- simplyautomationized.blogspot.com.es
- daveconroy
- briandorey
- janwagemakers.be
- nerdlogger.com
- joshondesign.com
- pingbin.com
- blog.oscarliang.net/tag/raspberry-pi
- linuxcircle.com
- sjnews.net
- bartbania.com
- penguintutor.com

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- markamc.cybaman.net
- everydaylinuxuser
- cagewebdev.com
- Raspberry Pi Python Adventures
- paulberry-pi.blogspot.de
- hmastuff.com/blog/raspberry-pi
- compsciteacher.com
- social.unach.edu.ec/raspberrypi/
- raspberry-world.com
- Chris Swan's
- instructables
- MartiSant.net
- conoroneill.net
- linux-arm.info
- blog.makezine.com
- trevorappleton.blogspot.com.es
- kontroller.blogspot.co.uk
- marks-space.com
- mpolazcky
- raspberry.io
- raspberrypihobbyist.blogspot.com.es
- russelldavis.org/tag/raspberry-pi-2/
- A slice of Pi
- technarchy
- Getting Started with Raspberry Pi
- developer.ibm.com/open/videos
- raspberrypihell.blogspot.com.es (last update: Saturday, 5 November 2016)
- MitchTech (last update: 16/04/13)
- myraspberrypiexperience.blogspot.com.es (last update: 02/12/13)
- eeweb.com/blog/kyle_olive (last update: 04/16/13)
- [adventures {in}security](http://adventures{in}security) (last update: 07/17/12)
- c-mobberley.com (last update: 01/14/14)

Shopping | Compras

- **Shops (Tiendas especializadas):** The Pi Hut, Adafruit, CJE Micro's, Raspipc.es, Fauna Geek, BricoGeek.com, SKPang, goshield.es, Chile, Colombia, sainsmart.com, Opiron electronics, shop.invector.se, swag.raspberrypi.org, tinkerforge.com, mausberrycircuits.com, dfrobot.com, seedstudio.com, icstation.com, bitwizard.nl, maximummodularity.com, canakit.com, loverpi.com, tiendatec.es, eud.dx.com, uugear.com, <https://www.arcadexpress.com/> (ES), sixfab.com
- **Power batteries (Baterías portátiles):** Yinlips 12000 mAh, 10000 mAh, 7800 mAh, lifehacker review, 13000 mAh (6h:23min), EasyAcc 12000mAh External Battery Charger Pack 4 USB Power Bank (Amazon), Adafruit, Ravpower+14000 (Amazon), 15000mah-portable-charger (test) , ups-hat 

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- **Cases (Carcasas):** [Modmypi](#), [ebay](#), [Pibow](#), [Adrafruit](#), [Adafruit](#), [Sweetbox II](#), [PiCE](#), [protoarmour](#), [TEK-BERRY](#), [raspberrypi-aluminium-enclosure](#), [PiTFT Enclosure for Raspberry Pi Model B](#), [sbcshop.co.uk](#), [pimoroni.com/raspberry-pi-7-touchscreen-display-with-frame](#), [etsy.com/shop/Fynsya](#), [Old Skool NES case for Raspberry Pi 3.2 and B+ \(Amazon\)](#), [inven.es/568-carcasa-impresa-mini-nes](#), [lincolnbinns.com](#), [banggood.com/me%3Cx%3Etal-Case-Power-Control-Switch-Cooling-Fan-For-X820-SSD-HDD-Storage-Board](#), [polycase.com/gs-2315](#), [okwenclosures.com/en/Plastic-enclosures/Plug-Cases](#), [shop.naturebytes.org/product/wildlife-cam-case](#), [Videoconsole clone case \(aliexpress\)](#), [ebay.co.uk/itm/254277995339](#), [amazon.com/Retroflag-CASE-Raspberry-Zero-Shutdown](#)
- **DVB-T:** En [Ebay](#) por 7€. [Conector](#).
- **WIFI dongle:** Dongle [Adafruit](#), [Amazon](#), [Ebay+config](#), [Amazon](#), [aliexpress](#), [wifi-80211bgn-module-with-antenna](#)
- **Wired:** conectar discos usb ([ebay](#)), Adaptador HDMI a VGA [adafruit](#), [Amazon](#), [Amazon](#), [Flex Cable for Raspberry Pi Camera - 300mm / 12"](#), [tengying-rpi26-26p-to-40p-adapter](#) (DX)
- **HDMI to VGA** [newegg](#), [dx](#) [dx](#) [dx](#) [dx](#) (note), HDMI Male to VGA Female ([buyincoins.com](#)), [aliexpress](#), [HDMI Male to VGA Female HD Video Adapter Converter w/ 3.5mm Audio Cable White \(Ebay\)](#)
- **LCD:** Amazon [LCD TFT 4.3"](#), [7"](#) en [chalkboard](#). [ebay](#). [DX](#), [Ebay](#), [Ebay](#), [HDMI/VGA/2AV+Reversing Driver board + 7inch, 8" Touchscreen monitor, 7" \(Amazon\)](#), [3.5" Amazon \(+info\)](#), [1.8" TFT \(+info\)](#), [Raspberry Pi Display Module - 3.2" Touchscreen](#), [advaboard.de](#), [4.3" TFT LCD Module + Touch Screen Panel 480 x 272Pixels \(github with fb sc modules\)](#), [G070y2I01](#), [New-3-2-TFT-LCD-Display-Module](#), [buydisplay.com](#), [tft-lcd-adapter-plate-2-4-285311](#), [3.5" TFTfrom admatec \(1, 2, 3\)](#), [pollin.de \(7" Display\)](#), [pollin.de \(7" Display Touchscreen\)](#), [7-TFT-LCD-Display-Module-1280x800/2021553930 \(AliExpress\)](#), [JBtek-Resolution-Screen-Control-Raspberry \(Amazon\)](#), [7-TFT-LCD-Voiture-Auto-Ecran-Moniteu \(Ebay\)](#), [7-TFT-LCD-Digital-Color-Car \(+info\) \(Ebay\)](#), [embeddedartists.com/products/displays/lcd_27_epaper \(Youtube\)](#), [inch-Digital-Rear-Monitor-Square \(tutorial\)](#), [3 5-Inch-TFT-LCD-Display-DIY-Acrylic-Case-For-Raspberry-Pi \(tutorial\)](#), [Waveshare Raspberry Pi LCD Display Module 3.2inch 320*240 TFT Resistive Touch Screen Panel SPI Interface for Any Version of Rapsberry-pi \(Amazon\) \(Tutorial\)](#), [amazon.es/Andoer-pantalla+5+pulgadas+lcd](#), [neosecsolutions.com](#), [sainsmart.com/sainsmart-hdmi-vga-digital-9-9-inch-touch-screen](#), [watterott.com/RPi-Display-B-Plus](#), [ebay.co.uk/5-inch-HDMI-LCD-A-800-480](#), [Tontec 7" \(Amazon\)](#), [10.1" IPS LCD Display ModuleHDMI+VGA+2AV \(Ebay\)](#), [3.5" TFT LCD Touch Screen Module 320*480 RGB \(Ebay\)](#), [thepihut.com/800x480-tft-display-without-touchscreen](#), [amazon.it/gp/product/B017IQ6VME](#), [Aluminum Enclosure with 2.2 inch LCD Screen - BLACK \(Gearbest\)](#), [cnx-software.com/2017/07/06/mass-rpi-07-is-a-7-industrial-touch-panel-pc-based-on-raspberry-pi-3](#)
- **Keyboard & pads:** Mini teclado bluetooth [Anker](#), lista de teclados en [DX](#), [otro](#) de Logitech con ratón modelo mk240, iPazzPort en [Amazon](#). [iControlPad2](#), Pad NES USB en [Amazon.com](#). Mando a distancia USB [aqui](#) (DX). [Teclado](#) Inves en El Corte Inglés. Logitech K400 ([Amazon](#)). Logitech

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Desktop Mk260 ([Amazon](#)), AK810 Portable ([Ahappydeal](#)), Mando 3 en 1([ahappydeal](#)), [Controller-Nintendo](#) (Amazon), [Portable-2-4ghz-Wireless-Keyboard](#) (Amazon), [ZD ZERO DELAY PC KEYBOARD ENOCDER TO JOYSTICK FOR ARCADE MAME SANWA PUSH BUTTON](#) (Ebay), [parallax.com/product/27899](#) (4x4 Matrix Membrane Keypad) + [library](#), [banggood.com/8Bitdo-ZERO](#)

- Disipadores/fan: cobre en [DX](#) para SoC (CPU/GPU/RAM). Aluminio en [Ebay](#) para chip Ethernet
- Bluetooth dongle: [TinyDeal](#), [Dealextreme](#), [Ebay.es](#), [iogear Bluetooth 4.0 USB Micro Adapter](#) , [USB Bluetooth 4.0 Low Energy Micro Adapter \(Amazon\)](#), [BTA-403-Mini-Bluetooth-4-0-Adapter \(tutorial\)](#) (Aliexpress)
- Sound: [B0069L9PZA](#), [USB Audio Adapter \(tut\)](#), [DX audio](#), [7.1 Channel USB External Sound Card Audio Adapter \(tutorial\)](#), [hifiberry](#), [hifiberry \(clone\)](#), [3w-mono-channel-amplifier-board](#) (DX), [Mini-PAM8403-5V-2-Channel-USB-Power-Audio-Amplifier](#) (Ebay), [De alta fidelidad DiGi + tarjeta de sonido Digital I2S fibra óptica SPDIF para modelo Raspberry pi 2 B / B + / A + \(help\)](#) (aliexpress), [.iqaudio.co.uk/audio/47-pi-dac-pro](#), [nanomesh.com/nanosound](#)
- HUBS: [Trust Pyramid 7 Port](#)
- LEDS: [Ebay](#), [Ebay](#), [ebay](#)
- GPS: [Adafruit](#), [AARLogin GPS-3T](#), [grikertech.com](#), [garatronic.fr](#), [NadHAT \(Amazon\)](#)
- Solar charger | Cargadores solares: [aqui](#) y [aqui](#).
- Remote: [Mini-Fly-Air-Mouse-Remote-Controller-Keyboard-For-Android-TV-Box-Free](#), [Fashion 2.4GHz Air Mouse\(T2\) Gyro Sensing Wireless Keyboard for Android TV Box PC Anne](#)
- Interesting boards | Placas interesantes:
 - [picocluster.com/collections/pico-5](#)
 - [freeplaytech.com/shop](#)
 - [hwhardsoft.de/english/projects/rasppibox-open](#)
 - [github.com/SDI-SoftwareDefinedInverter/TAPAS](#)
 - [https://www.banggood.com/X820-2_5-Inch-SATA-HDD-SSD-USB3_0-Storage-Expansion-Board-For-Raspberry-Pi-3-Model-B-2B-B](#)
 - [es.aliexpress.com/item/433mhz-DC5V-10A-1CH-Remote-Control-Receiver-Wireless-Remote-Switch-Self-lock-Toggle-Relay-Module](#)
 - [amazon.com/gp/product/B014PF05ZA](#)
 - [Zero Delay USB Encoder PC to joystick \(Ebay\)](#)
 - [bitscope.com](#): ([Blade Server](#) solution built using [Raspberry Pi](#) designed for [Physical Computing](#))
 - [charger-step-down-power-supply-module-p-1900](#)
 - [piups.net](#)
 - [pimodulescart.com](#)
 - [solar-power-sunairplus-solar-power-controller-for-arduino-raspberry-pi](#)
 - [Blindage GSM/GPRS/SMS/DTMF \(Arduino & Raspberry Pi\)](#)

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- [Pi UPS \(Uninterrupted Power Supply\)](#)
- [spargee.com/portfolio/spargee-shieldr](#)
- [AM2315 - Encased I2C Temperature/Humidity Sensor \(tutorial\)](#)
- [rasppibox-open](#)
- [PIR+sensor+module](#) (Ebay)
- [justhover.com](#) (Add the power of hand gestures + touch to your hardware projects)
- [LED-and-switch-GPIO-kit-for-Raspberry-Pi-model-B-solder-kit](#) (Ebay)
- [ENER002-2PI](#)
- [rtk-000-001](#)
- [IOIO-OTG](#)
- [marsboard](#)
- Arcade PCB & buttons: [kadevice.com](#), [smallcab.net](#)
- **SD card:**
 - [SanDisk Extreme 8 GB SDHC Class 10](#)
 - [Transcend 16GB Class 10 card](#)
- **Others:**
 - [hackaday.com/2019/09/30/using-poe-with-a-raspberry-pi-3-for-about-two-bucks](#)
 - [cnx-software.com/2017/10/20/sixfab-launches-raspberry-pi-3g-4gltte-base-shield-v2](#)
 - [banggood.com/Geekworm-EU-Standard-DC-5V-3_0A](#)
 - [Easyget LED Arcade DIY Parts 2x Zero Delay USB Encoder + 2x 8 Way Joystick + 20x LED Illuminated Push Buttons for Mame Jamma Arcade Project Red + Blue Kits](#)
 - [pcbway.com](#) ← Build custom PCB
 - [.dx.com/p/temper-usb-thermometer-temperature-recorder](#)
 - [4 x 4 Matrix Array 16 Key Membrane Switch Keypad Keyboard \(Ebay\)](#)
 - [Raspberry-5MP-Camera-Board-Module](#)
 - [piandbash](#)
 - [gert-vga-666-hardware-vga-raspberry-pi](#) (+info)
 - [GrovePi-Starter-Kit-for-Raspberry-Pipreorder-p-2240](#)
 - [emlid.com > Raspberry Pi inspired autopilot](#)
 - [tindie.com/stores/EmbeddedDay](#)
 - [raspberrypi-mini-cab](#)
 - [keyes-electronic-parts-pack-for-raspberry-pi-remote-control-black](#) (DX)
 - [Super MINI ELM327 V1.5 Bluetooth Blue or White Color Available CAN-BUS Supports All OBD2 Protocols \(Amazon\)](#)
 - [HDE ELM 327 Diagnostics USB Cable \(Amazon\)](#)
 - [1080p-720p-5-0-mp-ir-night-vision-camera-module](#) (DX)
 - [raspberrypi-rs485-module](#)
 - [arcade buttons kit \(Aliexpress\)](#)
 - [Raspberry-Pi-GPIO-Electronics-Starter-Kit](#)
 - [Electronic Starter Kit 485 Components, Raspberry Pi + Multimeter, Golden Edition](#)
 - [Raspberry-Pi-Camera-Module-China-Version-FZ0364](#)
 - [pibrella.com](#)
 - [expansion-board](#)
 - [atxraspi](#)

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- [Pi-Pan, a Pan-Tilt for Raspberry Pi Camera](#)
 - [Pixy \(CMUcam5\): a fast, easy-to-use vision sensor](#)
 - [mini-itx-motherboard-for-the-raspberry-pi-fairywre](#)
 - ODB Data reader ([DX](#))
 - [Raspberry-Pi-Power-Over-Ethernet-PoE-Adapter](#)
 - [EPOTH](#)
 - [Teensy](#) USB Dev Board
 - Adaptador [MicroSD](#), [otro](#)
 - RS232 en [Ebay](#). USB to RS232 también en [Ebay](#).
 - Kits de botones y joystick para montarte tu cabina arcade en [Ebay](#). [Otro](#) USB. [Otra](#) web alemana. Tutorial en [arduteka](#).
 - [Prototyping Pi Plate Kit](#)
 - [Pi T-Cobbler](#)
 - Joypad NES en [Amazon.com](#)
 - [PiBorg](#)
- 3D printer: [MakiBOX](#)
-

Operating Systems | Sistemas Operativos

- [downloads.raspberrypi.org](#)
- [manjaro-arm.org](#)
- [q4os.org/downloads1](#)
- [github.com/guysoft/CustomPiOS](#)
- [yunohost.org](#)
- [gokrazy.github.io](#)
- [berryboot.alexgoldcheidt.com/images](#)
- [Raspbian](#) latest ver. ([tutorial de instalación en español](#))
- [rokos.space](#)
- [ubuntu-pi-flavour-maker](#)
- [raspex](#)
- [ubuntu.com/ARM](#)
- [Ubuntu MATE](#)
- [Tiny Core Linux](#)
- [Arch Linux](#) ([Guide](#)) (+) ([img RPi A, B, B+](#)) ([img RPi 2](#)) (Another [guide](#))
- [sourceforge.net/berryboot](#)
- [hestiapi](#)
- [nos](#)
- [Diet Pi](#)
- [Slitaz](#)
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- [Sonic Pi](#)
- [Yocto project](#) ([tutorial](#))
- [solydix.com](#) (Debian with Xfce)

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- [openSUSE](#)
- [arkos](#)
- [Minimal Kiosk Browser](#)
- [pipaOS](#)
- [Firefox OS](#)
- ~~• [gobolinux](#)~~
- [FreeBSD](#) ([tutorial en español](#))
- [rpi-basic](#)
- [CODER](#) ([youtube tut](#), [Arch Linux installation tutorial](#))
- [Slackware ARM for Raspberry Pi](#)
- AROS (Amiga) para la Raspi [aquí](#). Port nativo desarrollándose [aquí](#).
- ~~• [Chromium](#) beta.~~
- ~~• Android en la [RasPi](#)~~
- [Puppy for Raspberry Pi](#)
- [Dex OS](#)? Sistema operativo basado en terminal que arranca super rápido.
- [4273π](#) (Distro basado en *Raspbian* personalizada para el estudio de la [bioinformática](#))
- [PiParted](#)
- [Risc OS](#). Más [info](#).
- ~~• [LivarPi](#)~~
- [PiBang](#) Linux. [Server](#) Ed.
- [Genode OS Framework](#)
- [uelastix](#)
- [Mer on Raspberry Pi](#)
- [minepeon](#) (bitcoin mining to RasPi)
- [RACHEL-Pi](#)
- [inferno-rpi](#)
- [Frameworks/ARM-Linux](#)
- [jabirproject.org](#)
- [arbetsmyra.dyndns.org/nard](#)
- [raspberry-digital-signage](#) ← Kiosk mode
- [ROKOS \(Bitcoin minner\)](#)
- [netpi-raspberry-pi-network-analyzer](#)
- [sourceforge.net/projects/q4os](#)
- Emulators:
 - [PiPlay \(old PiMAME\)](#)
 - [Retro Pie](#)
 - [recalbox-os](#)
 - [lakka](#)
 - [commodorepi](#)
 - [Chameleon Pi](#)
 - [Cupcade](#)
 - [raspicade](#)
- Minimal:
 - [Alpine Linux RPI](#)
 - [raspbrian-ua-netinst](#)
 - [minibian](#)

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- [Raspberry Pi Buildroot](#), [otro](#), with [QT5 and GStreamer](#) ([tutorial](#))
 - [PiLFS](#): Linux from scratch o Linux desde cero.
 - [Moebius](#), distribución minimal basada en Raspbian
 - [spindle](#) | [build-raspberrypi-image](#) ([tutorial](#))
- Pentesting Tools:
 - [FruityWifi](#)
 - [scoutbot](#)
 - [PwnPi](#)
 - [raspberrypi-pwn](#)
 - [Kali Linux](#)
- Media Center/Server:
 - [movian.tv/downloads/stos](#)
 - [RPI-TC, Raspberry Pi Thin Client project](#)
 - [rpilooper-v2-b-seamless-video-looper](#)
 - [OSMC](#)
 - [Rasbmc](#)
 - [Xbian](#)
 - [OpenElec](#) - [img](#) , [alt](#) ([manual](#) de instalación ES), [custom build by RBEJ](#), [Daily builds](#)
 - [Rasplex](#)
 - [Ultimate Raspbian](#)
 - [Geexbox](#) (latest snapshots)
 - [pimusicbox](#) ([tutorial](#))
 - [runeaudio.com](#)
 - [raspyfi](#)
 - [volumio](#)
 - [PiBox](#)
 - [SqueezePlug](#). Ideal como Media-Server con soporte para: Logitech Media Server (f.k.a. Slimserver, SqueezeBox Server), MiniDLNA, MPD, Mediatomb, Twonky, Forked DAAPD.
 - [picoreplayer](#)
 - [audiculapi](#)
 - [videolooper-3](#)
 - [lemp-raspberry-pi](#)
 - [Octoprint](#) (print remotely to 3D printers)
- [RTOS](#):
 - [machinoid](#)
 - [Xenomai](#) (Tipo QNX. SO con [kernel RT de tiempo real](#) o RTOS). Patches [aquí](#).
 - [fiasco](#)
 - [chibios](#)
- QEMU:
 - [Installing-QEMU-on-OS-X](#)
 - [installing-slackware-arm-on-qem](#)
 - [emulating-raspberry-pi-using-qemu](#)
 - Qemu en Windows de Rpi para testeo [aquí](#).
 - [Guía](#) rápida para emular la Raspberry Pi en Windows con Qemu. Otra [guía](#).
 - [Raspberry Pi under QEMU](#)
 - [Raspberry Pi with Archlinux under QEMU](#)

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Mobile Apps / Addons

- iOS
 - [command-pi-app-for-raspberry-pi](#)
 - [remotepi.io](#)
 - [picam](#)
 - [berrycam](#) (support)
- Android
 - [omvremote2](#)
 - [raspberrysshlite](#)
 - [raspicardimager](#)
 - [lightswitch](#)
 - [rpicheck](#)
 - [myraspi](#)
 - [Simple Computer Remote](#)
 - [Raspberry-Pi-Control-Remoto](#)
 - [top-ten-android-apps-for-use-with-raspberry-pi](#)
- Both
 - [aircast](#)
 - [mobilepcmonitor.com](#)
 - [unifiedremote.com](#)
- Firefox
 - [addons.mozilla.org/de/firefox/addon/powerpi](#)

Interesting urls | Enlaces interesantes

- *Windows 10*
 - [pi64.win](#)
 - [uupdump.ml](#)
 - [tomshardware.com/reviews/install-windows-10-on-raspberry-pi](#)
 - [https://azure.microsoft.com/en-us/blog/build-an-azure-app-service-to-record-raspberry-pi-sensor-data](#)
 - [raspberrypi2015.science/raspberry-pi-2-10-min-install-of-windows-10](#)
 - [Windows IoT Core on Raspberry Pi 2 \(Youtube\)](#)
 - [channel9.msdn.com/Blogs/WinCoder/Intro-to-Development-and-Deploying-Applications-to-Windows-IoT-Core-on-Raspberry-Pi-2](#)
 - [awesomeprojects.xyz/2015/09/install-windows-10-iot-core-operating](#)
 - [thomasmaurer.ch/how-to-install-the-windows-10-iot-core-on-the-raspberry-pi-2](#)
 - [raspberryparatorpes.net/como-instalar-windows-10-iot-en-la-raspberry-pi-2](#)
 - [briandorey.com/windows-10-iot-libraries-for-raspberry-pi](#)
- [pimylifeup.com/raspberry-pi-twitter-bot](#)
- [gist.github.com/lucabelluccini > Raspberry 4B - Boot from SD and rootfs on USB](#)
- [github.com/ThomasKaiser/sbc-bench](#)

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- raspberrypi-spy.co.uk/2019/06/using-a-usb-audio-device-with-the-raspberry-pi
- raspberrypi-spy.co.uk/2018/09/using-a-level-shifter-with-the-raspberry-pi-gpio
- raspberrypi.org/blog/take-a-photo-of-yourself-unreliable-cartoon
- [Instalando y configurando Magic Mirror en Raspberry Pi](#) (ES)
- magicmirror.builders
- elladodelmal.com/2017/12/dirtytooth-for-raspberry-pi-v2-soporte (ES)
- [Building an Operating System for the Raspberry Pi](#)
- docs.microsoft.com/en-gb/azure/iot-hub/iot-hub-raspberry-pi-web-simulator-get-started
- s-config.com/opensimrasberry-pi-rasbian-hard-float-works
- blog.alexellis.io/the-state-of-netbooting-raspberry-pi
- steemit.com/music/@sferamusic/how-to-diy-hybrid-sequencer-midi-usb-hub-aka-piseq-using-rasberry-pi-and-external-midi-controllers-part-1
- raspi.tv/2017/make-a-rain-alert-system-with-raspberry-pi
- blog.desdelinux.net/iotpos-un-punto-de-venta-sencillo (ES)
- controlglobal.com/articles/2017/open-source-computers-arrive-for-monitoring-and-control
- raspberrypi-spy.co.uk/2017/08/controlling-energenie-power-sockets-with-the-pi-mote-addon
- switchdoc.com/2016/10/simple-iot-sunlight-sensing-raspberry-pi-project
- codedonut.com/raspberry-pi/turn-raspberry-pi-torrent-box
- [DIY hydroponics system powered by UniPi](#)
- hackaday.com/2017/09/12/pedal-pi-simple-programmable-guitar-pedal
- github.com/AndreVanKammen/mopidy-gpiovolume
- widgetlords.com/blogs/pi-spi-series/raspberry-pi-as-plc-in-automation-applications
- [3D Model 12: 3D-Printable Rubik's Cube Solving Robot](#)
- github.com/guysoft/AlarmBot
- dev.to/lars124/sending-daily-live-data-to-your-phone-automatically
- learn.cf/2017/07/set-up-raspberry-pi-without-display
- kodransite.blogspot.com.es/2017/06/enviar-mensajes-de-azure-iot-hub-cloud.html (ES)
- github.com/elParaguay/RPi-InfoScreen-Kivy
- malagaoriginal.blogspot.com.es/2017/05/configurar-la-raspberry-pi-en-modo-kiosko
- widgetlords.com/blogs/pi-spi-series/raspberry-pi-new-din-series-of-interfaces
- h4des.org/blog/index.php?/archives/354-Building-a-MagicMirror-using-VESA-mount
- sensorsiot.org/variable-speed-cooling-fan-for-raspberry-pi-using-pwm-video138
- switchdoc.com/2017/05/smartplantpi-raspberrypi-based-watering-kit-advanced-manual-released
- switchdoc.com/2017/05/tutorial-using-grovepowersave-usb-powercontrol-to-reduce-solar-power
- notenoughtech.com/raspberry-pi/rapsberry-pi-dynamic-ip-updater
- frambuesapi.co/2013/11/10/tutorial-7-conexion-remota-al-raspberry-pi-usando-xming
- notenoughtech.com/raspberry-pi/raspberry-pi-internet-speed
- raspberrypi-spy.co.uk/2017/03/amplified-voice-changer-using-a-raspberry-pi-zero
- instructables.com/id/How-to-BackUp-and-Shrink-Your-Raspberry-Pi-Image
- solarianprogrammer.com/2016/06/29/raspberry-pi-rasbian-compiling-gcc-6
- kickstarter.com/projects/sunair/smartplant-pi-smart-garden-with-your-raspberry-pi
- blog.hypriot.com/post/setup-kubernetes-raspberry-pi-cluster
- breakoutbros.com/send-notifications-from-a-raspberry-pi-to-your-phone-using-pushover
- s-config.com/opensimrasberry-pi-rasbian-hard-float-works
- emaraic.com/secure-voice-chat
- getbadges.io/blog/getbadges-dashboard-using-raspberry-pi

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- quakeonlan.net/assaultcube-server-1-2-0-2-raspberry-pi
- raspberrypi.org/documentation/hardware/raspberrypi/bootmodes/net_tutorial (Network boot)
- andrewwippler.com/2016/03/11/wifi-captive-portal
- linux.com/news/how-modify-raw-disk-image-your-custom-linux-distro
- instructables.com/id/Web-Enabled-Pool-Control-Raspberry-Pi
- switchdoc.com/2016/06/datalogger-measuregraphlog-current-raspberry-pi
- chiselapp.com/user/dmpop/repository/little-backup-box/home
- raspiviv.com Build Your Own Raspberry Pi Vivarium Controller
- instructables.com/id/Raspberry-Pi-Controlled-Irrigation-System
- http://qcktech.blogspot.com.es/2012/08/raspberry-pi-as-router.html
- raspberrypi.org/magpi/eidshepherd-sheep-tagger
- bennet.org/blog/raspberry-pi-terrarium-controller
- hackaday.io/project/10314-raspberry-pi-3-as-an-eddystone-url-beacon
- hackaday.io/project/11000-scotttv-a-simple-mediaplayer-for-my-autistic-son
- github.com/carli2/raspi-playlist
- engineeredmusings.com/pismoker
- innate.cc (Another magic mirror)
- eltechs.com/run-spotify-on-raspberry-pi
- project.stacha.cz/index.php/9-share-your-card-from-raspberry-pi
- steelsquid.org/large-rover
- github.com/hdtodd/RPiTempLogger
- [writing Raspbian to multiple Flash drives](#)
- howtotec.net/raspberrypi/raspberry-pi-projects-best-cool-projects-for-your-raspberry-pi-b-2
- blog.dylanjpierce.com/raspberrypi/magicmirror/tutorial/2015/12/27/build-a-magic-mirror
- [Shutdown your Raspberry Pi using a paper clip](#)
- instructables.com/id/Raspberry-Pi-Wall-Mounted-Google-Calendar
- techradar.com/news/computing/pc/how-to-stream-files-to-a-smartphone-from-raspberry-pi
- hackaday.com/2015/11/29/raspi-led-panel-library-is-nyan-tastic
- resources.intenseschool.com/installing-cacti-on-raspberry-pi
- evilmaiden.es/2015/07/raspberry-pi-openelec-y-jdownloader (ES)
- mikronauts.com/raspberry-pi/gpio-experiments/making-a-raspberry-pi-development-board
- github.com/arunpn123/VoiceActivatedLightSwitch
- malagaoriginal.blogspot.com.es/2015/10/ver-videos-de-youtube-de-manera-optima (ES)
- [Making Your Garage Door Email, Tweet, or SMS: Part 1 - Part II](#)
- instructables.com/id/Microphonic-rain-gauge
- [Hacer que raspberry hable con festival \[Manual\]](#) (ES)
- androidsensei.com/2015/10/18/voice-commands-wear-pi
- matthuisman.nz/2015/09/dual-boot-recalbox-and-osmc
- jadasupport.wordpress.com/2015/04/25/rf-switch-con-raspberry-y-arduino-via-whatsapp (ES)
- raspberrypi-spy.co.uk/how-to-disable-wifi-power-saving-on-the-raspberry-pi/ (RTL8192 chipset)
- instructables.com/Boot-the-Raspberry-Pi-from-USB
- hackaday.com/2015/06/12/samplerbox-uses-raspberry-pi-2-to-make-music
- denis.papathanasiou.org/piscan-an-open-source-version-of-the-amazon-dash-button (TPV)
- awesomeweirdness.com/how-to-connect-raspberry-pi-to-a-phone
- digitalsyncretism.com/blog/pi-temperature
- [Read-only FS on Arch Linux ARM](#)

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- [SquashFS+AuFS on Raspberri-Pi](#)
- [github.com/picymru/pifun](#) (easy to build touch interface for your Raspberry Pi)
- [Empresa para imprimir unos circuitos](#) (es - foro)
- [bryanapperson.com/blog/the-definitive-guide-ceph-cluster-on-raspberry-pi](#)
- [arananet-net.kinja.com/cbm-pi-una-c64-con-corazon-raspberry-pi-2](#)
- [como-virtualizar-la-raspberry-pi2-con-qemu-en-windows](#)
- [helloraspberrypi.blogspot.com.es/create-dashboards-for-dweetio-things](#)
- [internetdelascosas.cl/configurando-troncal-de-vlan-en-la-raspberry-pi-2](#) (ES)
- [informaticamateur.blogspot.com.es/mantener-sincronizacion-con-megaconz](#) (ES)
- [simplyautomationized.blogspot.com.es/rpicframe-html5-kiosk-style-picture](#)
- [kylegabriel.com/mushroom-cultivation-revisited](#)
- [instructables.com/id/Enhance-your-Raspberry-Pi-media-center-with-Bluetooth](#)
- [veter-project.blogspot.com.es/embedded-workflow-with-buildroot](#)
- [meccanismocomplesso.org/cluster-e-programmazione-in-parallelo-con-mpi-e-raspberry-pi](#)
- [trafficsqueezer.org/Raspberry_Pi_WAN_Optimization](#)
- [darrenjw2.wordpress.com/installing-apache-spark-on-a-raspberry-pi-2](#)
- [michelinok76.blogspot.it/how-to-configure-your-raspberrypi-or-pc](#)
- [gstreamer](#)
- [simplyautomationized.blogspot.com.es/raspberry-pi-digital-picture-frame](#)
- [switchdoc.com/turning-the-pi-on-and-off-weatherpi-solar-power](#)
- [diy-automated-squirrel-feeder](#)
- [instructables.com/Build-Your-Own-Smartphone](#)
- [raspberrypi-2-overclock](#)
- [How to enable hardware encoding of H264](#)
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- [tangram-an-open-source-map-rendering-library](#) | [tangram-es](#) (mapping solution for Raspberry Pi)
- [automated-mushroom-cultivation](#)
- [using-secure-shell-for-login-and-data-transfer/](#)
- [RaspberryPi + Razberry + RFXtrx433 USB + Domoticz : Le combo parfait! \(Fr\)](#)
- [subnodes-sarah-grant-eyebeam-non-internet-internet](#)
- [Paparazzi GCS running on a Raspberry Pi board](#)
- [Haxe, Neko and OpenFL on Raspberry Pi](#)
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- [reliable-projects-watchdog-timers-raspberry-pi](#)
- [raspberrypi-auto-start](#)
- [radio-en-streaming-con-raspberry-pi](#)
- [blog.pryds.eu/2014/06/compile-bitcoin-core-on-raspberry-pi](#)
- [raspberrypi.org > TUTO : Get rid of ALL terminal text](#)
- [jacobsalmela.com/raspberry-pi-block-ads-adtrap/](#) | [Part II](#)
- [imai-solutions.com/blog/raspberrypi/funciones-basicas](#) (es)
- [Raspberry-Pi-Irrigation-Controller](#)
- [netbsd-on-the-raspberry-pi](#)
- [Raspberry Pi y los pines GPIO: ¿Que son y que usos prácticos les podemos dar?](#) (ES)
- [Security Paranoia – Google Authenticator For SSH](#)
- [Close Range Hacking, Raspberry Pi and Kali](#)

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- [DCRaspSDMAC](#)
- [Mr R Pi - Kernel Panic](#) (G. Docs)
- [simple-video-presentation](#)
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- [overlaying-text-and-graphics-on-a-photo-and-tweeting-it](#)
- [Simple voice control demonstration using google's speech-api](#)
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- [AutomatedRaspbianInstaller](#)
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- [virtual-radar-raspberry-pi-and-rtl-sdr](#)
- [setup-multiple-linux-distros-on-raspberry-pi](#)
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- [creating-animation-studio](#)
- [pipad-build](#)
- [my raspberry pi and geocaching adventures](#)
- [how-to-install-the-ltsi-310-kernel-on-raspberry-pi-and-minnowboard](#) (cross compile)
- [cross-compile-para-raspberry-pi](#)
- [Cross-compiling for the RaspberryPi](#)
- [Free download manager for Raspberry Pi](#)
- [aster-mp3-options-for-raspberry-pi](#)
- [geekytheory.com/conectando-la-raspberry-pi-a-xively-internet-of-things](#)
- [configure-ip-address-raspberry-pi](#)

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- [development-environment-raspberry-pi-cross-compiler](#)
- [turn-raspberry-pi-translator-speech-recognition-playback-60-languages](#)
- [HoneyPot casero con Raspberry Pi](#) (ES)
- [script omxplayer todo terreno](#)
- [spindle - a tool to help spin distribution images](#) (+Info)
- *BerryIO* es un sistema de control del conector GPIO basado en un navegador web. Es chulo el frontend. [github](#) ([tutorial](#))
- [consolify-your-gmail-with-mutt](#)
- [A curses Google Play Music client](#)
- [piwall.co.uk](#)
- [sbprojects.com/projects/raspberrypi/tweaks](#)
- [remote-controlled-quadcopter-based-raspberry-pi](#)
- [how-to-build-and-run-mjpg-streamer-on-the-raspberry-pi](#)
- [Tu RaspberryPi tambien usa Whatsapp para notificarte de su estado](#) (Parte 2)
- [4-security-tools-you-can-build-raspberry-pi-374984](#)
- [DukePad](#)
- [software-pwm-on-a-raspberry-pi](#)
- [The Simple Raspberry PI on demand PHP Webcam](#)
- [back-up-your-pi-to-your-google-drive](#)
- [how-the-raspberry-pi-boots-up](#)
- [OwnMdm - Mobile Device Manager](#)
- [Host a Simple Machines forum on RPi](#)
- [Raspberry Pi Wifi-Controlled Cat Laser Toy](#)
- [preparing-and-sd-card-for-your-raspberry-pi/make-a-backup-image](#)
- [raspberrypi-setup-pcextreme-dot-nl](#)
- [raspberrypi-linux-basics/](#)
- [how-to-add-a-custom-splashscreen-to-raspberry-pi-_-raspbian](#)
- [rpiclusterr](#)
- [will-art-for-cash](#) bitcoins minner
- [sending-emails-on-boot](#)
- [raspberrytank](#)
- [Raspberry Pi bareback LF/MF/HF/VHF WSPR transmitter](#)
- [Recording Sound on the Raspberry Pi](#)
- [Using a Raspberry Pi as a Versatile and Inexpensive Display Device](#)
- [Installing and configuring Siriproxy on Raspberry Pi](#)
- [FreeBasic](#)
- [Running The Raspberry Pi On Batteries](#)
- [Build a custom RPI image](#)
- [programming-over-ssh-in-raspberry-pi-r-pi-and-introducing-adafruit-web-ide](#)

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- [raspberrypi-for-developers](#)
- An attempt to take [PayPal](#) payments through a framework running on the Pi
- [GLSL Sandbox on the Raspberry Pi](#)
- [packages.dyalog.com](#)
- Guía de inicio programación QT5 con RasPI [aquí](#), [Qt Blog](#), [QT on Raspberry Pi 2](#)
- [how-to-build-a-cross-compiler-for-your-raspberry-pi/](#), ([+info](#), [+info](#), [+info](#), [+info](#))
- [compiling-go-apps-for-the-raspberry-pi](#)
- [panda3d](#) ([+info](#))
- Instalar [git](#) en la Raspberry Pi
- Monkey Vs nginx [aquí](#)
- Programación del conector I2C con Go. [Google Groups](#)
- [node.js](#), [otro](#), [node.js](#) the Easy way, [n](#)
- [gamaral](#) repository
- [openFrameworks](#)
- Vídeo sobre Programación [OpenGL es](#) 2.0 (PT)
- [cloud9-raspberry-pi](#)
- Varias distros en una SD con berryboot [aquí](#)
- Firmwares raspberrypi oficiales [aquí](#)

Programming | Programación

- [pimylifeup.com/raspberry-pi-wordpress](#)
- [HiPi Perl Modules](#)
- [get-edi.io/Cross-Compiling-for-Raspbian](#)
- [habilisbest.com/installing-cloud-9-on-your-raspberry-pi](#)
- [perforce.com/blog/continuous-delivery-fun-jenkins-and-raspberry-pi](#)
- [wylidrin.github.io/WylidrinSTUDIO](#) (tutorial)
- [raspchat.sibte.so/static/welcome](#)
- [switchdoc.com/2015/11/xml-tutorial-learn-to-use-for-the-raspberry-pi-1](#)
- [simplyautomationized.blogspot.com.es/2015/09/5-ways-to-secure-websocket-rpi](#)
- [Raspberry Pi: How to create your own WebSocket API for iOS Part 1 | Part 2](#)
- [codeproject.com/Articles/883717/IOBOT-Build-your-own-Azure-powered-Robots](#)
- [2040atepi.github.io/2040AtePi](#)
- [insights.ubuntu.com/2015/06/03/so-you-want-to-write-a-snappy-app](#)
- [cluster-e-programmazione-in-parallelo-con-mpi-e-raspberry-pi](#)
- [helloraspberrypi.blogspot.com.es/install-qt5-on-raspberry](#)
- [helloraspberrypi.blogspot.com.es/install-latest-version-of-mono](#)
- [github.com/dickontoo/omxtx](#)
- [Programming AudioVideo on the Raspberry Pi GPU \(free\) | solitudo.net/raspberrypi/rpi-openmax-demos](#)
- [running-asp-net-on-a-raspberry-pi-with-mono-and-owin](#)
- [making-embedded-guis-without-code](#)
- [Compiling Allegro 5.1 For Use On The Raspberry Pi](#)
- [raspberrypi-3-node](#)
- [aminogfx](#) (Graphics library for NodeJS on Raspberry Pi) Tut: [I](#), [II](#), [III](#)
- [sass-on-raspberrypi](#)

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- [C library for Broadcom BCM 2835 as used in Raspberry Pi](#)
- [jekyll-on-raspberry-pi](#)
- [ARM assembler in Raspberry Pi](#)
- [introducing-piui](#) | [how-to-use-piui](#)
- [Getting your Raspberry Pi ready for openFrameworks](#)
- [php-5-5-on-raspbian-raspberry-pi](#)
- [how-to-create-an-ltsi-kernel-package-for-raspberry-pi-and-minnowboard](#)
- [Game-oriented libs for Raspberry Pi](#)
- [Baking Pi – Operating Systems Development](#)
- Minecraft:
 - [raspberrypi-spy.co.uk/2016/03/how-to-change-your-character-skin-in-minecraft-pi-edit-ion](#)
 - [rasberrypislice.blogspot.co.uk/2015/07/minecraft-mega-structures](#)
- OpenGL ES:
 - Forum: [raspberrypi.org > OpenGLES](#)
 - [github.com/peepo/openGL-RPi-tutorial](#)
 - [LjES : 3D framework for LuaJIT on Raspberry Pi](#)
- SDL:
 - [getting-started-with-sdl](#)
- Scratch:
 - [alphr.com/tutorials/376858/write-your-own-raspberry-pi-game](#)
 - [scratchgranollers](#) (CAT)
 - [simplesti.net](#)
 - [build-your-first-game-using-scratch](#)
 - [controlling-gpio-with-scratch](#)
 - [tutorial](#) 3 juegos simples. [Scratchland](#)
 - Tutoriales Scratch. [youtube](#)
 - Usar un mando xbox con Scratch. [element14](#)
 - [piprogramming.org](#)
- GPIO:
 - [tutorial-raspberry-pi-gpio-pins-and-python](#)
 - Programando la [GPIO](#)
 - [PHP-GPIO](#). Controlar GPIO mediante PHP
 - [WebIOPi](#) framework para control vía web de GPIO
 - [How to use interrupts with Python on the Raspberry Pi and RPi.GPIO](#)
 - [modmypi.com/blog/raspberry-pi-gpio-cheat-sheet](#)
 - Diapositivas [GPIO LinuxFest NW 2013](#)
 - [Webiopi](#)
- Java:
 - [dzone.com/refcardz/iot-applications-with-java-and-raspberry-pi](#)
 - [A groovy Sparkberry Pi: Running Spark on Raspberry Pi in minutes](#)
 - [Java ME 8 + Raspberry Pi + Sensors = IoT World \(Part I\) | \(Part II\)](#)
 - [doornfx-touchscreen-javafx-8-raspberry-pi](#)
 - [raspberry-pi-java-with-greenfoot](#)
 - [thank-you-javaone](#)
 - [raspberry-pi-installing-oracle-java-development-kit-jdk](#)

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- Preparando a la RasPI para [JAVA](#)
- Librería que hace de puente entre la RasPI y Java. [pi4f.com](#)
- Python:
 - [github.com/adafruit/awesome-circuitpython](#)
 - [davidbriddock.blogspot.com.es/2014/01/learn-python-on-raspberry-pi.html](#)
 - [blog.kugelfish.com/2012/08/kugelbot-or-what-to-do-with-raspberry-pi](#)
 - [helloraspberrypi.blogspot.pe/2014/12/communication-between-raspberry-pi](#)
 - [Introducing omxcontrol.py; a Python module for omxplayer](#)
 - Making a Python game -Basic I/O ([Part I](#), [II](#), [III](#))
 - [gadget-geek-prashant.blogspot.com.es/writing-python-module-to-simulate-lcd](#)
 - [switchdoc.com/i2c-4-channel-mux-tca9545a-python-drivers](#)
 - [sending-email-using-python](#)
 - [micropython.org](#)
 - [writing-pong-using-python-and-pygame](#)
 - [pitweetbot](#)
 - [raspberry-pi-xbox-360-controller-python](#)
 - [programming-a-kickstarter-tracker-in-python-part-1](#)
 - [converting-and-resizing-images-using](#)
 - [useful-python-resources](#)
 - [create-space-invaders-on-raspberry-pi \(Part one\) \(Part Two\)](#)
 - [improve-raspberry-pi-memory-usage](#)
 - [picamera.readthedocs.org](#)
 - [pypy.org](#)
 - [programarcadegames.com](#)
 - [inventwithpython.com](#)
 - [razonartificial.com/tutoriales-pygame](#) (ES)
 - [raspberry-pi-scripting-python](#)
 - [create-simple-custom-httpserver-with-Python](#)
 - [raspberry-pi-python-temp-sensor-ds18b20](#)
 - [instalando-pilas-engine-en-raspberry-pi](#)
 - [how-to-create-a-twitter-app-on-the-raspberry-pi-with-python-tweepy-part-1](#)
 - [Introducción a Pygame](#) (ES)
 - [getting-started-python-raspberry-pi](#)
 - [raspberry-pi-run-raspivid-with-python.html](#)

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- [raspberrypi-programming-python](#)
- [getting-started-python-raspberry-pi](#)
- [gamespit](#) A (growing) collection of small games for children. Includes a simple launcher and an easy to use framework to make games.
- [raspdev](#) (RaspDev is a Raspberry SDK, framework and plugin for Eclipse, for python software development.)
- [learn-python](#)
- [taming-the-python-getting-started-programming-on-your-raspberry-pi](#)
- [davidbriddock.blogspot.com.es](#) ← Python game dev. tutorials | Curso de programación en Python.
- Tutorial para crear un videojuego en Python de la mano de [Andy Balaam's](#) en 7 posts. Si te quieres iniciar en Python, aquí tienes [manuales](#).
- [Phyton+GPIO](#) (EN)
- Low level graphics and other with [Python](#)
- [pythonya.appspot.com](#)
- [curso de programación para Python](#) (en)
- [Pi3D](#) (+info)
- Visual Studio:
 - Debugger para la Raspberry PI. [OpenMicros.org](#).
 - [visualpi.net](#) (It has the ability to control both the GPIO and media centre functions for 10\$)
- C/C#:
 - [raspberrypibakery.blogspot.com.es/running-c-programs-on-your-pi](#)
 - [pigpio](#)
 - [how-to-use-openframeworks-on-the-raspberrypi-tutorial](#)
 - [Low Level Programming of the Raspberry Pi in C](#)
 - Primeros pasos de programación en C usando la librería *WiringPi* que nos permite programar las *GPIO* de la raspberry como si fuese *Arduino*. [electronicaensaimada.com](#). También tiene una primera entrega de lo que parece ser una fresadora económica. [enlace](#). (ES)
 - [How to Build C# Apps on Your Raspberry Pi](#)
 - [Hack Raspberry Pi – How To Build Apps In C#, WinForms and ASP.NET Using Mono In Pi](#)

Arcade machines & emulators | Crear máquina arcade y emuladores

- [gameroomdesigns.ca/arcadeshop](#)
- [ultimarc.com/ipac1](#)
- [Commodore C64 on RPi](#)
- [emezeta.com/articulos/como-montar-una-mini-consola-con-raspberry-pi](#)
- [retroPie.weebly.com/](#)
- [toad.es/tutorial](#) (ES)
- [droidkid.net/2016/03/13/raspberry-pi-bar-top-arcade](#)

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- es.gizmodo.com/como-construir-una-mini-recreativa-portatil-con-la-rasp (ES)
- [Arcade Cabinet Project](#)
- circuitbeard.co.uk/blog/rombus3000-a-raspberry-pi-mini-arcade-machine
- thingiverse.com > The Pi-Cade
- instructables.com/id/Bartop-Mini-Retro-Arcade-Raspberry-Pi
- babuleando.com/raspberry-pi-como-configurar-dos-mandos-en-retropie (ES)
- [Emulation Station en Nintendo Nes](#) (ES)
- instructables.com/id/MAMEFrame-The-battery-powered-MAME-system
- instructables.com/Raspberry-Pi-Playstation-Mod
- [arcapi-la-mini-recreativa-portatil-con-raspberry-pi2](#) (ES)
- arananet-net.kinja.com/arcapi-la-mini-recreativa-portatil-con-raspberry-pi2 (ES)
- gameroomsolutions.com/raspberry-pi-light-weight-retro-gaming-console
- [Raspberry-Pi-Portable-Games-Console](#)
- [RetroPie With 1 or 2 GPIO Game Controllers Tutorial](#)
- [raspberrypi-arcade-part-1](#)
- [Raspberry-Pi-Arcade-Game-Emulator-in-an-Atari-Lynx](#)
- raspians.com > ps3-dualshock-controller
- [how-to-build-a-handheld-raspberry-pi-powered-game](#)
- instructables.com/2-Player-Bartop-Arcade-Machine-Powered-by-Pi
- instructables.com/MAMEFrame-The-battery-powered-MAME
- [How to: Build a RetroPie From a Fresh Install](#)
- [RetroPie With 1 or 2 GPIO Game Controllers Tutorial](#)
- [PiStation-A-Raspberry-Pi-Emulation-Console](#)
- [Apple II emulators](#)
- [superpi-boy](#)
- [pikeyd-pi-gpio-keyboard-daemon-i2c-mcp3017](#)
- [raspberrypi-gameboy](#)
- [Build-your-own-Mini-Arcade-Cabinet-with-Raspberry](#)
- Related: [koenigs.dk](#)
- [NaCade-The-Naked-Raspberry-Pi-Arcade](#)
- [Raspberry PI kernel module for arcade joystick on GPIO and MCP23017](#)
- [icade-raspberry-pi-mod](#)
- [retrobuiltgames.com](#)
- [build_a_raspberry_pi_powered_arcade_machine](#)
- [raspberrypi-retro-gaming-mania-part-1](#) [Part 2](#)
- [using-a-joystick-on-the-raspberry-pi-using-an-mcp3008](#)
- [Cupcade: the Raspberry Pi-Powered Micro Arcade Cabinet Kit - Beta](#)
- [pacote-pronto-para-emular-um-msx-no-raspberry-pi](#) (br)
- [porta-pi-mini-arcade-cabinet](#)
- [RetroArch on Raspbian: the tutorial](#)
- [how-to-turn-your-raspberry-pi-into-a-retro-game-console](#)
- [arcadepi.wordpress.com](#)
- [Slothfurnace's Nixie Entertainment System](#)
- [Portable MAME/Emulator Machine - Prototype GPIO Controller](#)
- [connecting-multiple-ps3-controllers-via-bluetooth](#)
- [Setting-up-an-N64-controller](#)

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- [useful-controller-configuration-tips-for-a-raspberry-pi-retro-gaming-centre](#)
- [Arcade RPi](#)
- [running-gog-com-scummvm-games-on-raspberry-pi](#)
- [The Black Art of DOS emulation for RPi \(pdf\)](#)
- [PiMAME Guide](#) (EN & ES)
- [Jugando con el GPIO](#) (EN)
- [The MagPI num. 2](#)
- [Joystick](#). Más info del [foro](#).
- RPi acceso al GPIO en [eLinux](#).
- [Spritesmods](#)
- Conecta la RasPI a un monitor de máquina arcade. [arrifana.org](#)
- Tutorial de RetroPie en [ts-gadget-repair.blogspot.co.uk](#)
- [Commodore 64 image](#)
- [Universal GPIO keyboard daemon](#)
- Consejos si no te va bien MAME en el [foro](#).
- Artículo muy completo para ejecutar MAME en la Raspberry PI en [ipgqi](#).
- [RetroPie: Guía Definitiva](#)
- [PiMame AdvMame bartop Arcade Cabinet](#)
- [scorch.org/?p=459](#)
- [code.google.com/p/mame4all-pi/](#)
- [emulador-teclado-usb-hid-para-mame.html](#)
- [github.com/mmoller2k/pikeyd](#) (+info)

3D Printer | Impresoras 3D

- [notenoughtech.com/review/camera-see3cam_cu30-review](#)
- [projectable.me/raspberry-pi-touchscreen-octoprint-controller](#)

Robotic | Robótica

- [raspberrypi-spy.co.uk/2018/02/basic-servo-use-with-the-raspberry-pi](#)
- [How to install ROS on Raspberry Pi \(Youtube\)](#)
- [inspiredtoeducate.net/inspiredtoeducate/drive-a-raspberry-pi-robot-using-python-web-api](#)
- [intorobotics.com/how-to-build-a-balancing-robot](#)
- [switchdoc.com/2015/08/new-robotics-project-sunrover-solar-powered-robot](#)
- [lifepolitics2014.blogspot.co.uk/p/tinktrak](#)
- [blog.initialstate.com/review-robot-car-for-raspberry-pi](#)
- [Autonomous-Cardboard-Raspberry-Pi-Controlled-Quad](#)
- [ghowen.me/build-your-own-quadcopter-autopilot](#)
- [mouse-controlled-robot-with-the-raspberry-pi-gopigo](#)
- [gopigo-robot-raspberry-pi-ultrasonic-sensor-exampleraspberry-pi-initio-robot-python-motor](#)
- [web-controlled-mobile-home-surveillance](#)
- [Building-robots-with-Raspberry-Pi-and-Python](#)
- [roboticssamy.blogspot.pt](#)

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- [an-image-processing-robot-for-robocup-junior](#)
- [smooth-movement-with-servos](#)
- [raspiduinorover](#)
- [RS4 - Self balancing Raspberry Pi image processing Robot](#)
- [Install ROS on Raspbian](#)
- [How to Make a Raspberry Pi Lego Robot \(Part 1\) \(Part 2\) \(Part 3\)](#)
- [PiBorg](#)
- [the_dark_pi_rises](#)

Automation Systems | Domótica

- [hackaday.com/2018/02/13/cloning-the-echo-show-with-a-fabric-wrapped-pi](#)
- [instructables.com/id/How-to-Use-DMX512-RDM-With-Raspberry-Pi](#)
- [notenoughtech.com/raspberry-pi/use-amazon-dash-smart-light-remote](#)
- [lisergio.wordpress.com/2016/10/23/homekit-con-raspberry-pi-y-modulo-de-reles/](#) (ES)
- [lisergio.wordpress.com/2016/10/15/homekit-con-raspberrypi-y-esp8266/](#) (ES)
- [instructables.com/id/Raspberry-Pi-Zero-W-IP-Camera-With-Motion-Weaved](#)
- [CasaC is a comfortable, energy efficient, low maintenance and sustainable house](#)
- [domoticsduino.blogspot.com.es/2017/07/home-automation-system-discovering](#)
- [github.com/sdrabb/automatic-gate-opener-rpy](#)
- [videos.cctvcamerapros.com/ip-camera-raspberry-pi-youtube-live-video-streaming-server](#)
- [Domotizar el jardín o huerto con arduino y Raspberry Pi. IoT \(Youtube\)](#) (ES)
- [instructables.com/id/Super-Simple-Raspberry-Pi-433MHz-Home-Automation](#)
- [debrouilhome.fr/domoticz-sauvegarde-automatique-reguliere-de-votre-systeme-domotique.html](#) (FR)
- [jeedom-controlador-domotico-z-wave-de-bajo-coste](#) (ES)
- [domoticz-y-raspberry-pi-un-centro-domotico-de-bajo-coste](#) (ES)
- [iniciacion-la-domotica-de-un-usuario-de-apple-con-raspberry-pi-y-domoticz](#) (ES)
- [improved-home-brewing-controller](#)
- [Siri, I am Home](#)
- [domoticz.com/wiki](#)
- [Open the Pod Bay Doors, HAL](#)
- [HomeGenie Do It Yourself Project](#)
- [speech system](#)
- [PiHome](#)
- [how-to-build-home-automation-system-raspberry-pi-and-arduino](#)
- [Youtube - RASPBERRY PI DOMOTICA](#)
- [Opendomo](#). Proyecto interesante para automatismos en el hogar en Español.
- [diseno-del-proyecto-de-domotica](#)
- [OpenRemote](#)
- [Home Monitoring Projects for Raspberry Pi](#)

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- [Time Capsule](#)
- [Airplay](#) (ES)
- Configurar RasPi como un servidor [AirPrint](#)

Hardware

- HAT:
 - [probando-configurando-la-x920-hifi-dac-pcm5122-expansion-board](#) (ES)
 - [pinout.xyz](#)
 - [Flick 3D Tracking and Gesture HAT for Raspberry Pi](#)
- Drones
 - [dronecode.org](#)
 - [hackster.io/veggiebenz/voice-controlled-drone-with-amazon-echo-and-3dr-iris-c9fd2a](#)
 - [eedesignit.com/raspberry-pi-underwater-drone](#)
 - [erlerobotics.com/blog/pxfmini](#)
 - [blog.pistuffing.co.uk/tag/zoe-the-zero](#)
- Circuit design:
 - [everycircuit.com](#)
 - [falstad.com/circuit/](#)
- GPS:
 - [http://sixfab.com/gps-tracker-with-3g-4glte-shield](#)
 - [custom-build-robots.com/electronic/precise-gps-gnss-positioning-with-a-raspberry-pi-and-the-rtklib-introduction/8080](#)
 - [blog.initialstate.com/new-python-gps-tracker](#)
 - [wiki.navit-project.org](#)
 - [14-gps-modules-navigate-track-movements-raspberry-pi-project](#)
 - [pi-mobile-gps-streamer](#)
 - [mapzen.com/blog/raspberrypi-gps-at-sotmus](#)
 - [raspberrypi-car-cam-gps-data-map](#)
- [https://github.com/gavinlyonsrepo/RpiMotorLib](#)
- [instructables.com/id/Sound-Sensor-Raspberry-Pi](#)
- [piddlerintheroot.com/lidar](#)
- [raspberrypi-spy.co.uk/2018/02/change-raspberry-pi-i2c-bus-speed](#)
- [raspberrypi.org/blog/barcode-reader](#)
- [switchdoc.com/2018/02/solar-power-raspberry-pi](#)
- [http://sixfab.com/using-3g-or-4g-raspberry-pi-shield-as-a-wifi-access-point](#)
- [frederic-robin.fr/schema-automatisme-portail-roulant-coulissant-rpi3](#) (fr)
- [cnx-software.com/2017/05/26/nadhat-is-an-add-on-board-for-raspberry-pi-boards-with-2g-gsmgprs-support](#)
- [widgetlords.com/blogs/news/raspberry-pi-and-wireless-temperature-sensors](#)
- [Raspberry Pi Alarm](#)
- [hackaday.com/2015/12/09/embed-with-elliott-debounce-your-noisy-buttons-part-i/](#)
- [instructables.com/id/Laundry-Room-Monitor](#)
- [eduardoluis.com/raspberry-pi-and-usb-network-scanner](#)

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- custom-build-robots.com/robot-cars/raspberry-pi-controlling-servo-motors
- hackaday.io/project/9564-rpi-zero-wifi-enabled-hardware-password-manager
- [How to Create a Motion Controlled Lamp with Raspberry Pi](#)
- tech.scargill.net/more-uninterruptible-supplies
- switchdoc.com/2016/06/air-quality-sensor-tested-raspberry-pi
- makezine.com/2016/05/13/understanding-types-of-servo-motors-and-how-they-work
- circuitbasics.com/how-to-set-up-the-dht11-humidity-sensor-on-the-raspberry-pi
- jeremymorgan.com/tutorials/raspberry-pi/raspberry-pi-how-to-wireless-usb
- github.com/arotka/gapi - allows people to unlock their doors over the face recognition
- <https://github.com/amzn/alexa-avs-raspberry-pi> - how to access and test the Alexa Voice Service using a Java client (running on a Raspberry Pi), and a Node.js server
- github.com/sosprz/nettemp - Interface for controlling the temperature sensors DS18B20, supports; serial DS90C03, usb DS90C03, usb DS2490, Raspberry Pi GPIO
- dorkbotpdx.org/blog/wramsdell/external_antenna_modifications_for_the_raspberry_pi_3
- hackaday.io/project/9461-lifepo4weredpi - LiFePO4 battery/power manager for Raspberry Pi
- jeremymorgan.com/internet-of-things/arduino-projects/huzzah-ESP8266-breakout
- imgur.com/a/q8Vv4 > A magic mirror powered by a raspberry
- github.com/gurumitts/smokeyPi-ab
- hackster.io/cube-controls/furnace-control-with-pi-cubes-raspberrypi-nodered-4369f1
- mearm.com/blogs/news/74739717-mearm-on-the-raspberry-pi-work-in-progress
- hackaday.com/2016/01/22/how-to-use-lidar-with-the-raspberry-pi
- raspi.tv/2015/how-to-drive-a-7-segment-display-directly-on-raspberry-pi-in-python
- makezine.com/projects/use-raspberry-pi-for-voice-control
- github.com/InitialState/wunderground-sensehat/wiki
- rototron.info/raspberry-pi-avr-programmer-spi-tutorial
- instructables.com/id/IoT-Motion-Controlled-Servos
- hackster.io/cube-controls/furnace-controller-with-pi-cubes-raspberry-pi
- instructables.com/id/Wireless-Multi-Channel-Voice-Controlled-Electrical
- projectlog.ferranfabregas.info/raspberry-pi-i2c-tutorial-creating-a-barometric-display-how-to
- pubnub.com/blog/motion-controlled-servos-with-leap-motion-raspberry-pi
- intorobotics.com/how-to-build-a-2wd-autonomous-rover-with-raspberry-pi-and-windows-iot
- polyideas.com/blog/2015/8/18/raspberry-pi-solar-tracker
- i-build-stuff.blogspot.fr/2015/01/wireless-room-temperature-monitoring
- makezine.com/projects/rebroadcast-internet-radio-raspberry-pi
- blog.initialstate.com/tutorial-piot-101-raspberry-pi-internet-of-things
- robologs.net/2015/07/31/tutorial-de-raspberry-pi-y-hc-sr04 (ES)
- fpaez.com/detector-de-humo-y-gases-toxicos-con-raspberry-pi (ES)
- instructables.com/id/Raspberry-Pi-Water-Cooler
- jeremymorgan.com/tutorials/raspberry-pi/monitor-room-temperature-raspberry-pi
- pi-supply.com/make/adding-an-on-off-switch-to-your-raspberry-pi
- internetdelascosas.cl/creando-un-servidor-raspberry-pi-xbee-en-python-y-conectando-un-cliente-arduino-xbee (ES)
- instructables.com/id/Raspberry-Pi-Media-Player
- rs-online.com/designspark/electronics/eng/blog/running-a-gsm-network-on-the-raspberry-pi-2
- projectlog.ferranfabregas.info/raspberry-pi-i2c-tutorial-creating-a-barometric-display-how-to
- insentricity.com/a.cl/243/lighting-fireworks-with-a-raspberry-pi

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Blog: misapuntedesde.com

- blog.everpi.net/2014/05/raspberry-pi-motor-ponte-h-controlar
- instructables.com/id/Raspberry-Pi-Internet-Monitor
- makezine.com/projects/adventures-building-custom-raspberry-pi-led-display
- pubnub.com/blog/trigger-raspberry-pi-hue-leds-from-android-ui
- raspberrypi-spy.co.uk/basic-temperature-logging-to-the-internet-with-raspberry-pi
- element14.com/RASPBERRYPI-DOGMONITOR
- pubnub.com/blog/building-a-raspberry-pi-motion-sensor-with-realtime-alerts
- pubnub.com/remote-control-raspberry-pi-leds-from-a-web-browser-ui
- samplerbox.org/makeit
- mikronauts.com/raspberry-pi-2-with-hannstar-10-1-tft-lcd-hdmi-adapter-review
- [DESIGNING A PARKING SENSOR: THE STREETLAMP THAT LIGHTENS YOUR PARKING SEARCH TIME](#)
- [Raspberry Pi Garage Door Monitor via Nagios](#)
- helloraspberrypi.blogspot.com.es/make-hardware-button-to-shutdown
- instructables.com/Off-the-grid-camera-beacon-with-solar-panels
- stuffaboutcode.com/raspberry-pi-and-ky040-rotary-encoder
- raspberrypi-spy.co.uk/bmp180-i2c-digital-barometric-pressure-sensor
- smbaker.com/interfacing-a-vfd-display-to-the-raspberry-pi
- [ServoBlaster](#)
- [a-timelapse-project-with-dslr-raspberry-pi-eye-fi-and-gphoto2](#)
- [raspberry-pi-use-cases-terminal-server-and-autoinstall-for-cisco-devices](#)
- cria-o-teu-avatar.blogspot.pt/como-aumentar-o-sinal-wireless (pt)
- hackaday.com/more-power-for-raspberry-pi-usb-ports
- i-build-stuff.blogspot.com.es/wireless-room-temperature-monitoring
- [raw-dpi-raspberry-pi](#)
- [weather-raspberry-pi-weatherpiarduino](#)
- traffic.integreen-life.bz.it > monitor traffic flows
- hackaholic.info > raspberry-pi-buzzer
- hobbiesygadgets.blogspot.com.es > pasar-de-12v-5v-un-car-tft (ES)
- hackaholic.info > raspberry-pi-lcd-mount
- [RASPBERRY PI ALARM](#)
- [idiots-guide-to-a-raspberry-pi-garage-door-opener](#)
- [Guide to interfacing a Gyro and Accelerometer with a Raspberry Pi](#)
- [best-platform-open-hardware-development](#)
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- [Raspio](#)
- [rfid-raspberry-pi-python](#) (Pt)
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- [proyecto-video-vigilancia-con-raspberry-pi-y-python](#) (ES)
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- [pitft-28-inch-resistive-touchscreen-display-raspberry-pi | 2-8-pitft-capacitive-touch](#)
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- [intruder-detection-with-raspberry-pi](#)
- [raspberry-pi-project-motion-sensor-fortune-teller](#)
- [pihut-wifi-dongle-vs-edimax-power-usage](#)
- [Upgrading a Commodore 64 with a Raspberry Pi](#)
- [Raspberry Pi Alarm](#)
- [astrogun](#)
- [obd-pitft-display-car-diagnostics-obd-ii-data-on-adafruits-pitft-touchscreen-display-for-raspberry-pi](#)
- [how-to-set-up-adafruit-pitft](#)
- [adxl345-accelerometer](#)
- [WOLFSON-REVIEW](#)
- [cl.cam.ac.uk/projects/raspberrypi/tutorials/robot](#)
- [a-cheap-bluetooth-serial-port-for-your-raspberry-pi](#)
- [Solder-USB-power-cable-to-Raspberry-Pi](#)
- [PiTap – Automated Packet Capture on a Raspberry Pi](#)
- [Shure Record](#)
- [NRF24 ON RASPBERRY PI](#)
- [simple-soundboard](#)
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- [raspberry-pi-battery-backup](#)
- [Leds de status para Raspberry Pi](#)
- [raspberry-pi-battery-backup](#)
- [How to use an MMA7455 Accelerometer with the Raspberry Pi](#)
- [GPIO worksheet](#)
- [connecting-1-8-tft-lcd-to-raspberry-pi](#)
- [how-to-control-the-gpio-on-a-raspberry-pi-with-an-ir-remote](#)
- [ampbrownie.com](#)
- [connecting-a-16x32-rgb-led-matrix-panel-to-a-raspberry-pi](#)
- [I use the Wii Remote in the Raspberry Pi + Python + cwiid | Another link](#)
- [simple-soundboard](#)
- [airpisensors](#)
- [Shrink-Your-Raspberry-Pi-With-MicroSD-Card-Slot](#)
- [fixing-broken-sd-slot-on-raspberry-pi](#)
- [audio-configuration-in-raspberry-pi](#)
- [Baby monitor with sound, video and more](#)
- [Security Camera project completed](#)
- [shut-down-your-raspberry-pi-on-button-press-and-add-reset-function](#)
- [run-radio-station-with-raspberry-pi](#)
- [how-to-build-a-raspberry-pi-radio-transmitter](#)
- [two-pi-r](#)
- [raspberry-pi-cd-rom-case](#)
- [raspberry-pi-vocal-intruder-warning-system-project](#)
- [Using Sony Buzz! controllers with Raspberry Pi](#)
- [Shairport V1 image](#) (another air-play distro)

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- [hi-fi-audio-via-airplay-on-raspberry-pi](#)
- [Mini UPS - Raspberry Pi](#)
- [How-to-Add-an-On-Switch-to-the-Raspberry-Pi](#)
- *PiTFT (other LCDs)*
 - [widgetlords.com/blogs/news/raspberry-pi-and-graphic-displays](#)
 - [stuffaboutcode.com/2017/05/raspberry-pi-touchscreen-portrait.html](#)
 - [ICStation Raspberry Pi 3.5 inch Touch Screen FULL Setup](#)
 - [dzone.com/articles/how-to-set-up-the-raspberry-pi-7-touchscreen](#)
 - [pimylifeup.com/raspberry-pi-touchscreen](#)
 - [ofbrooklyn.com/2014/01/2/building-photo-frame-raspberry-pi-motion-detector](#)
 - [circuitbasics.com/setup-lcd-touchscreen-raspberry-pi](#)
 - [learn.adafruit.com/running-opengl-based-games-on-adafruit-pitft](#)
 - [github.com/notro/fbtt/wiki](#)
 - [helloraspberrypi.blogspot.com.es](#)
 - [github.com/garthvh/pitftmenu](#)
 - [como-instalar-una-pantalla-lcd-waveshare-en-nuestra-ras](#)
 - [instalar-pantalla-tft-tactil-raspberry-pi](#)
 - [TFT-photo](#)
 - [pygame-menu](#)
- *Arduino*
 - [arduino-and-raspberry-pi-together](#)
 - [how-to-install-arduino-pc-link-on-raspberry-pi/](#)
- *Cameraboard (Pi camera)*
 - <https://www.cnx-software.com/2019/09/13/raspberry-pi-cm3-eagleeye-smart-camera-opencv-labview-ni-vision/>
 - [randomnerdtutorials.com/best-raspberry-pi-camera-for-your-project](#)
 - [pyimagesearch.com/2019/03/25/building-a-raspberry-pi-security-camera-with-opencv](#)
 - [steinacoz.com/streaming-raspberry-camera-feed-through-android-webview-all-codes](#)
 - [github.com/ShinobiCCTV/Shinobi](#)
 - [inspiredtoeducate.net/inspiredtoeducate/detecting-motion-using-python-simplecv-and-a-raspberry-pi](#)
 - [facepunch: A facial recognition punch clock](#)
 - [raspberrypi-spy.co.uk/2017/05/monitoring-raspberry-pi-gpio-with-motioneyeos](#)
 - [blog.alexellis.io/live-stream-with-docker](#)
 - [meccanismocomplesso.org/en/picamera-pir-movement-detector-un-sistema-di-sorveglianza](#)
 - [github.com/anuragmishracse/HandGesture-CarMovement](#)
 - [chaoyihhsia.blogspot.com.es/2016/05/install-camera-and-realtime-stream](#)
 - [raspberrypi.org/learning/getting-started-with-picamera](#)
 - [gregtinkers.wordpress.com/2016/03/25/car-speed-detector](#)
 - [github.com/ccrisan/motioneyeos/wiki](#)
 - [elinux.org/RPi-Cam-Web-Interface](#)
 - [sitepoint.com/streaming-a-raspberry-pi-camera-into-vr-with-javascript](#)
 - [element14.com/communitygetting-to-know-the-raspberry-pi-camera-and-pi-noir](#)
 - [pyimagesearch.com/home-surveillance-and-motion-detection-with-the-raspberry](#)
 - [Pi-Booth](#)
 - [raspi.tv/2015/twitter-controlled-raspio-duino-based-pan-and-tilt-tweeting-dropboxing-raspberr](#)

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- [y-pi-security-camera](#)
- [blog.everpi.net/camera-de-acao-com-raspberry-pi-a-plus](#) (pt)
- [raspberrypi-control-gpio-and-your-pi-camera-using-your-phone](#)
- [apply-image-effects-pictures-raspberrypi](#)
- [github.com/pageauc/pi-timolo](#)
- [github.com > Motion detection python script for the Raspberry Pi camera](#) (Youtube)
- [videosorveglianza-con-il-raspberry-pi](#) (It)
- [raspberrypi-home-server-motion-et-pi-camera](#)
- [hackaholic.info/raspberry-pi-live-cam-streaming](#)
- [Raspberry-Pi-Motion-Sensitive-Camera](#)
- [raspberrypi-time-lapse-code](#)
- [send-camera-photos-from-raspberry-pi-via-mms-message](#)
- [RaspberriPCam – Full HD IP Camera based on Raspberry Pi](#)
- [bitbucket.org/chriz/rpicameraui](#)
- [Raspberry Pi CCTV camera](#) (Youtube)
- [how-to-make-car-black-box](#)
- [Raspberry-Pi-as-low-cost-HD-surveillance-camera](#)
- [riconoscimento-facciale-simplecv-raspberry-pi](#) (it)
- [IpCamPy](#) (*Easily control ip cameras*)
- [deep-learning-on-the-raspberry-pi](#)
- [raspberrypi-diy-pan-tilt-plans](#)
- [Raspberry-Pi-HD-surveillance-camera-with-motion-ni](#)
- [raspberrypi-point-and-shoot-camera](#)
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- [python-picamera-motion-detection](#)
- [Steps to get BerryCam to run on your Raspberry Pi and iOS Device](#)
- [RPiVideoCam](#)
- [RPi Cam Web Interface](#)
- [raspberrypi-camera-python-picamera](#)
- [elinux.org/RPi_USB_Webcams](#)
- [usando-modulo-de-camara-raspberry-pi-con-simplecv](#)
- [mjpg-streamer](#)
- [pi-supply.com/pi-sight](#) (Android App)
- [streaming-1080p-video-using-raspberry-pi-or-beaglebone-black](#)
- [install-motion-on-a-raspberry-pi](#)
- [picamera: pure Python interface to the Raspberry Pi camera module](#)
- [pi-camera-quick-installation-guide](#)
- [mybigideas.co.uk/RPi/RPiCamera](#)
- [An Efficient And Simple C++ API for the Rasperry Pi Camera Module](#)
- [Streaming Raspberry Pi Camera H264 into HTML over RTMP](#)
- [CCTV With a Raspberry Pi](#)
- [configurando-motion-con-la-camara-de-raspberry-pi](#)
- [raspberrypi-run-raspivid-with-python](#)
- [How to install or upgrade UV4L on Raspbian \(for the Raspberry Pi\)](#)
- [PyCamera on Python](#)
- [Using-Raspberry-Pi-Camera](#)

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- [live-streaming-video-using-avconv-and-a-raspberry-pi](#)
- [Forum > Raspberry Pi MJPEG stream to RCA \(playing mjpeg stream!\) \(another\)](#)
- [raspberrypi-camera-software-part-1 \(part 2\)](#)
- [capturing-hd-video-with-the-pi-camera-module](#)
- [recording-time-calculator](#)
- [Camera RAW photos](#)
- [pipan-pan-and-tilt-mechanism-for-the-raspberry-pi-camera](#)
- [How to use RaspiCam](#) (documentation)
- [pi3dscan.com](#)
- [Sleey Pi](#)
- [Recording Sound on the Raspberry Pi](#)
- [raspberrypi-into-an-audio-spying-device](#)
- [adding-audio-input-device](#)
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- [sensores-inalambricos](#)
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- [Creating a Raspberry Pi-Based Beowulf Cluster](#)
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- [Bluetooth](#)
- [Turn your Raspberry Pi into a Wireless Portable Bluetooth Audio System A2DP](#)
- [WIFI](#)
- [Audio](#): Tweaking the RaspberryPi for low-latency audio processing
- [Fixing popping/clicking audio on Raspberry Pi](#)
- [Tutorial: Using an IR Remote with a Raspberry Pi Media Center](#)
- [SD Benchmarks](#) (Sandisk, Iozone)
- [raspberrypi-command-line-audio](#)
- [Getting-Up-and-Running-with-the-Raspberry-Pi-Camera-Board](#)
- Proyecto [Audio Player](#) con un botón que me ha parecido interesante.
- [lcd-screen-for-the-rpi/](#)
- [groundcontrol](#)
- [Añadiendo un botón de reset a la RasPi](#) (ES)
- [Webcam over 3G with Raspberry Pi](#)
- [NetPi Scanner – Network scanner](#)
- [How To: Raspberry Pi Web Cam Server](#)

Remote Desktop

- [Enabling HYP mode on the Raspberry Pi 2](#)
- [VNC](#) al iniciar la Raspberry Pi (ES)
- [blogs.citrix.com](#)

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Server | Servidor

- Torrent
 - [raspberrypi-como-servidor-de-descargas-rtorrent-screen](#) (ES)
 - [instalacion-de-rtorrent](#) (ES)
 - [Raspberry Pi as Torrentbox – Arch Linux](#)
- Git
 - [adamantine.me/index.php/2017/10/01/how-to-install-gitlab-on-a-raspberry-pi-2](#)
 - [GitPi-A-Private-Git-Server-on-Raspberry-Pi](#)
 - [raspberrypi-as-private-git-server](#)
- Web
 - [pimylifeup.com/raspberry-pi-nginx](#)
- Nagios
 - [community.spiceworks.com/raspberry-pi-rpi-install-and-configure-nagios-3](#)
 - [crushbeercrushcode.org/2014/07/monitoring-temperatures-with-rpi](#)
- Docker:
 - [raspberryparatorpes.net/proyectos/docker-para-torpes-con-raspberry-pi-u-orange-pi/](#) (ES)
 - [Installing Docker on the Raspberry Pi](#)
 - [blog.alexellis.io/top-5-docker-swarm](#)
 - [Hands on Docker for Raspberry Pi](#)
 - [docker-weave-a-little-cloud-and-a-raspberry-pi](#)
 - <https://medium.com/@rothgar> > Wordpress in Docker on a Raspberry Pi
 - <https://jordancrawford.kiwi/rpi-home-server/>
- [opensource.com/article/18/2/block-ads-raspberry-pi](#)
- [pimylifeup.com/raspberry-pi-ssl-lets-encrypt](#)
- [opensource.com/article/18/3/print-server-raspberry-pi](#)
- [geekfreely.com/2017/10/howto-setup-minecraft-server](#)
- [blog.mythic-beasts.com/2017/03/02/hosting-a-website-on-a-raspberry-pi-with-ipv6-and-ssl-part-1](#)
- [Web Server / Wireless AP](#)
- [vsefer.com/content/raspberry-pi-adblock-box-entire-network](#)
- [element14.com/community/community/raspberry-pi/blog/2016/03/16/build-servers-with-raspberry-pi-3-bitscope-blade](#)
- <http://hackarobot.com/how-to-set-up-raspberry-pi-3-lamp-web-server>
- [widriksson.com/raspberry-pi-hadoop-cluster](#)
- [nigelpond.com/2015/06/27/how-to-build-a-7-node-raspberry-pi-cluster](#) (pdf)
- [Create a Raspberry Pi wi-fi hotspot with the Edimax EW-7811](#)
- [MONTAR UN CLÚSTER](#) (es)
- [geekytheory.com/tutorial-rasberrypi-como-crear-un-punto-de-acceso-wifi](#) (ES)
- [maauso.com/iptables-bloqueos-de-ataques](#) (es)
- [msrobotics.net/-maximizar-la-seguridad-en-tu-raspberry-pi](#)

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- [RASPBERRY PI MPD AND MPDROID](#)
- [htpcguides.com/install-ubooquity-for-personal-ebook-server](#)
- [makeuseof.com/tag/adblock-everywhere-raspberry-pi-hole-way](#)
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- [11-reasons-why-its-the-perfect-small-server](#)
- [Raspberry Pi: Initial Setup \(Security – Part I\)](#)
- [fail2ban-security-part-iii](#)
- [raspberrypi-as-a-syslog-server](#)
- [raspberrypi-ad-blocking-proxy-installation-using-privoxy](#)
- [monkey-project.com](#) (HTTP Daemon)
- [turn-raspberrypi-into-file-server](#)
- [PANEL DE MONITORIZACIÓN PARA RASPBERRY PI CON NODE.JS](#)
- Problemas instalando MySQL ([foro](#))
- [mp3-streaming-mini-server-based-on-raspberrypi](#)

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- [raspberry-pi-wordpress-pipress/](#)
- [smtp](#)
- [convierte-tu-raspberry-pi-en-un-servidor-de-descargas-el-proceso-basico](#)
- [how-to-a-complete-super-fast-super-efficient-web-server-setup-for-the-pi](#)
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- [Simple h.264 HLS Server, audio too](#)
- [reverse-engineering-network-traffic](#)
- [Ultimate-Pi-Based-Home-Server](#)
- [raspberry-pi-cluster](#)
- [hosting-php-website-on-raspberry-pi-web-server-complete-guide](#)
- [monkey web server](#)
- [File Server](#)
- [setting-up-personal-web-server-on-Raspberry-Pi](#)
- [Install and SetUp minidlna media server](#)
- [how-to-setup-a-web-server-on-your-raspberry-pi](#)
- [Glastopf Pi: A Simple Yet Cool Web Honeypot for your Raspberry Pi](#)
- [Compartir carpetas en Windows y Raspberry Pi. *Diverteka*.\(ES\)](#)
- [Using a Raspberry Pi with Android phones for media streaming with UPnP / DLNA](#)

Pi books | Manuales Raspberry Pi

- [Raspberry-Pi-Guia-Del-Usuario-2da-Ed-en-Espanol](#)
- [Manual](#) muy bueno con instrucciones en Español de varias cosas a hacer con la RasPI.

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- *Raspberry Pi: A Quick-Start Guide (Nov, 2012)* ([ebook](#)). Si deseas puedes comprarlo en [Amazon](#).

NAS

- raspberrypi.org/magpi/build-a-raspberry-pi-nas
- chapelierfou.org/blog/a-small-3d-printed-nas
- rasberryparatorpes.net/proyectos/syncthing-tu-propia-nube-para-torpes (ES)
- <http://blog.alexellis.io/hardened-raspberry-pi-nas>
- masqueteclass.com/nas/permisos-nfs-en-un-nas-synology (ES)
- [nas-casero-avanzado-disco-raid-en-raspberry-pi](#)
- [low-cost-raspberry-pi-nas](#)
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- [NAS con la raspberry pi](#)
- La Raspberry PI como [servidor de ficheros](#)
- [sharing-directories-with-windows-linux](#)
- [How to stream files from Raspberry Pi to a smartphone](#)

Media Center

- *Ambilight, hyperios, boblight, ambiTV*
 - [Ambilight casero con Hyperion y RaspberryPi](#) (ES)
 - lightpack.tv
 - [Instalación Ambilight Raspberry PI + Openelec + Hyperion](#)
 - [Build your own "Ambilight" clone with the Raspberry Pi \(Part 1\) | \(Part 2\)](#) (Youtube)
 - [How to build your own Ambilight TV with Raspberry Pi and XBMC](#)
 - [poniendo-hyperion-en-raspbmc](#) (ES)
 - [ambilight-clone-using-raspberry-pi](#)
 - [AmbiLight](#). Instrucciones en el [foro](#)
- *Addons*
 - seo-michael.co.uk (Help to install multiple addons)
 - [ls80.github.io/script.openelec.rpi.config](https://github.com/ls80/script.openelec.rpi.config)
- makezine.com/projects/raspberry-pi-airplay-speaker
- rasberryparatorpes.net/instalacion/plex-server-para-raspberry-pi-2 (ES)
- sites.google.com/site/andreierdei/openelec-addons/squashfs-howto
- [netflix-site](#)
- [10-tweaks-to-improve-xbmc-performance-on-raspberry-pi](#)
- [karaoke-system-using-raspberry-pi-final-version-with-wolfson-pi?CMP=SOM-MCM](#)
- [raspberry-pi-and-karaoke-machine-implementation-of-karaoke-part-2-of-2](#)
- [Portable-XBMC-Lunch-box](#)
- [Enabling Live TV in XBMC/OpenELEC](#)
- [cherrymusic-music-streaming](#)
- [Raspberry Pi – Television y futbol en un click](#)
- Chromecast on Raspberry Pi: [PiCast](#)

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- [Play DVD disks on RaspBMC - HOWTO](#)
- [Simple GUIDE](#): *Fully* Automated TV/Movie downloads for XBMC
- [raspbmc-setup-live-tv-pvr](#)
- Xbian. Instalación y Backup. [capa3.es](#)
- NFS con servidor Windows y RaspBMC. [stackexchange](#)
- Xbian en la RasPI. [xataka](#)
- [Instalar XBMC en Raspbian](#)
- [How To Add MPEG 2 To Your Raspberry Pi Media Centre](#)
- [turn-a-raspberry-pi-into-an-airplay-receiver](#)
- [XBMC .deb Repository](#)
- [Instalando Raspbmc en modo USB+SD para obtener mejor rendimiento](#)
- [Youtube - 5 Easy Ways to Speed Up Raspbmc \(XBMC\) On A Raspberry Pi](#)

Motion Detect

- [iotbreaks.com/build-a-camera-alert-application-with-raspberrypi-3-and-iosandroid-pushbullet](#)
- [raspberry-pi-projects-make-a-cctv-security-camera-system](#)
- [karlherrick.com/pi-motion](#)
- [How to make a DIY home alarm system with a raspberry pi and a webcam](#)
- Creating a face-recognising security cam with a Raspberry Pi [1](#), [2](#), [3](#)
- [Tutorial For Motion Detecting Raspberry Pi Security Camera That Notifies You Through An Email Alert With A Snapshot Attached](#)
- [Motion - Web Home](#)
- [Motion Detection Program In SimpleCV using Python](#)
- [raspberrypi-motion-detector-realtime-python](#)
- [RPi Remote Camera Monitor](#)

OpenCV

- <https://dzone.com/articles/raspberry-pi-opencv-deep-neural-networks-and-of-co>
- [raspberrypi.org/blog/home-security](#)
- [OpenCV Face Detection with Raspberry Pi - Robotics with Python p.7](#)
- [pyimagesearch.com/2017/09/04/raspbian-stretch-install-opencv-3-python-on-your-raspberry-pi](#)
- [playing-card-detection-using-opencv](#), [part 2](#), [part 3](#)
- [Python - Getting started with OpenCV](#)
- [OpenCV Python Neural Network Autonomous RC Car](#) (Youtube) - [GitHub](#) - [Blog post](#)
- [RaspiCam: C++ Library for using Raspberry camera \(OpenCV\)](#)
- [OpenCV Python Neural Network Autonomous RC Car](#)
- [github.com/emara-geek/sleep-detection](#)
- [shahsparx.me/opencv-corner-detection-video-image](#)
- [pyimagesearch.com/2016/04/18/install-guide-raspberry-pi-3-raspbian-jessie-opencv-3](#)
- [seurbotics.blogspot.com.es/2016/05/raspberry-pi-open-cv-and-python](#)
- [pyimagesearch.com/2016/04/18/install-guide-raspberry-pi-3-raspbian-jessie-opencv-3](#)

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- youtube.com/watch?v=YAu1KIKbIR4
- pyimagesearch.com/detecting-circles-images-using-opencv-hough-circles
- Robot basado en OpenCV. fanjita.org
- [opencv-and-camera-board-csi](#)
- [setting-up-a-raspberry-pi-as-a-wifi-access-point](#) (punto de acceso WIFI)
- [rapsberry-pi-make-acesse-point](#)
- [OpenVG](#) on the Raspberry Pi
- [raspberry-pi-voice-recognition-works-like-siri](#)
- [Login automático por ssh](#)
- Pentesting Distributions and Installer Kits for your [Raspberry Pi](#)
- Raspberry Pi: Phoning Home Using a Reverse Remote Ssh Tunnel
- [Guía](#) para compilar las **megatools** y descargar desde *MEGA*
- [Entorno grafico remoto desde máquina Windows](#)
- [PiGI](#): devices which enable us to measure ionizing radiation
- [onion-pi](#) (based on TOR)
- [NFC/RFID on Raspberry Pi](#)
- [linux-headers-on-raspberry-pi](#)
- [streaming-other-hd-video-sites-on the Pi](#)
- [weston/wayland on the Pi](#)
- [Raspberry Pi y DS1820](#)
- [Guide To Setting Up Mumble On Raspberry Pi](#)
- [Megatools para Raspberry Pi](#) (post en foro)
- [“Headless” Streaming Radio Build](#)
- [XMBC/RetroPlayer on RaspberryPi](#)
- [84-mb-minimal-raspbian-armhf-image-for-raspberry-pi](#)
- [raspberry-pi-with-archlinux-under-qemu](#)
- [get-an-app-on-the-raspberry-pi-store-tutorial](#)
- [liberando-espacio-en-tu-raspberry-pi](#)
- [actualizar-firmware](#)
- [Opiron > Instalacion de raspbian wheezy a raspberry pi](#)
- [a-raspberry-pi-based-digital-picture](#)
- [how-automatically-log-into-a-raspberry-pi](#)
- [Shapextractor](#): 3D Scanner
- [how-to-use-motion-to-generate-timelapse-videos](#)
- [Medición de distancias con una cámara web y un puntero láser](#)
- [adventures-in-overclocking-a-raspberry-pi](#)
- [Controlando la Raspberry Pi \(Raspbmc\) por IR](#)
- [Epoch: \\$10 Real Time for RaspberryPi](#)
- [testing-sd-cards-within-raspberry-pi](#)
- [Learn electronics and more with free videos](#)
- [The Shutterstock Offset Installation: Under the Hood](#)
- [configurando-conexion-directa-con-raspberry](#)
- [The-Voice-of-My-Raspberry-Pi](#)
- [Reloj RTC en Raspberry Pi](#)
- [Mr R's Pi manual \(G Docs\)](#)

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- Presentación [Raspberry Pi – OSHWCon 2012](#) (ES pdf)
- [Raspberry Pi+Mono: proyectos poderosos y económicos](#)
- [GRASS on Raspberry Pi](#)
- [ARMv6j repository](#)
- [dedicated-speech-synthesizer-without-gui](#)
- [Magic Mirror – Presentation](#)
- [EL CUBOpuntos](#)
- [Script : Automatic RPi Image Downsize](#)
- [Streaming Audio And Video From A Webcam On The Raspberry Pi](#)
- [Play Html 5 Videos and Youtube Videos on Raspberry Pi](#)
- [Problema: Mi Raspberry Pi no saca video por el HDMI](#)
- [instalacion-de-rutorrent](#)
- [boton-de-reset](#)
- [raspberry-pi-working-risc-os-pi-519-rc8](#)
- [itek-powered-raspberry-pi-runs-for-over-7-hours](#)
- [omxremote](#)
- [raspberry-pi-with-archlinux-under-qemu/](#)
- [siri-like-voice-chat-with-raspberry-pi-keep-kids-busy-for-a-while](#)
- [RasPicar](#)
- Proyecto de RasPi autónomo impresionante. [raspberry Pi headless](#)
- Ejecutar aplicaciones en el inicio. [garmoncheg.blogspot.com.es](#)
- Entrar directamente en modo kiosko. [Xatakahome](#)
- listado de juegos testeados en la RasPi: [pi-fun.com](#)
- revistas con temática rasPi [aquí](#)
- foto-frame con detección [aquí](#)
- face-detection y otros proyectos. [cl.cam.ac.uk](#)
- voz a texto [aquí](#)
- Info-Beamer, presentaciones multimedia con LUA, portado a Raspberry Pi. [info](#).
- ¿Problemas con el sonido en Arch Linux? [Aquí](#) tienes la solución.
- Compilar [Gstreamer](#).
- Escalextrix controlado con una RPi. [code.google](#)
- Crear proyector para museos [PiPresenter](#).
- Acceder desde Internet a tu Raspberry Pi. IPs dinámicas, puertos, DNS y túneles SSH. [cuadernodelviaje](#).
- Proyecto para usar la Raspberry para medir temperaturas. [github](#).
- Configurar sendmail para enviar ficheros con gmail. [Foro](#).
- Proyecto [Screenly](#) para visualizar fotos, vídeos y webs en la pantalla.
- [MPlayer](#) bajo consola
- [Streaming](#) de webcam. Otro actualizado [aquí](#)
- Placa GPIO para adaptar los 3v3 de la RasPi a 5V en [RadioElf](#)
- Montar una RasPi en un DVD Player portátil [aquí](#)
- Automontar [partición NTFS](#)
- Dominar la [Shell](#) de Linux (tutorial en inglés).
- Deshabilitar el [fingerprint](#) en las conexiones SSH.
- [Raspcontrol](#). Monitor del sistema vía web.
- Configurar para Transmission en el [foro](#).

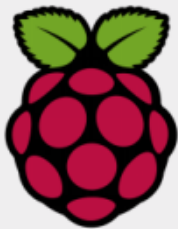
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- ¿Qué hacer tras instalar la distro? Arch [aquí](#).
- [Adafruit Learning System](#).
- Solucionar fallos comunes [aquí](#).
- Escritorios livianos:
 - [Blackbox](#): `apt-get install blackbox blackbox-themes`
 - [OpenBox](#) (otro tutorial [aquí](#)): `aptitude install openbox openbox-themes obmenu obconf`
 - [Fluxbox](#)
- Bluetooth en debian [aquí](#). [Otro](#).
- Ayuda con la config. de resoluciones y mucho más [aquí](#).
- App para Windows de hacer backup/restaurar SD o pendrive a .img [aquí](#).
- Reducir la distro Debian con algunos consejos [aquí](#).
- Compartir ficheros en Raspi a través de SAMBA [aquí](#). Más info [aquí](#).
- Recopilatorio para Instalar dongle WIFI [aquí](#). [Otro](#).
- Raspberry [portable](#) (WTF?)
- Aquí tienes [estos](#) consejos y optimizaciones.
- RPI como [lector](#)
- [Web scrapping](#) con Python y la RasPI.
- Streaming [webcam](#). Más ayuda [aquí](#). Otro proyecto llamado [Pi-cam](#)
- Proyectos de [electrónica](#) interesantes con la RasPI. [Más](#)
- Tutoriales y primeros pasos con el [Laboratorio de Computación de la Universidad de Cambridge](#)
- [aO\(N²\)](#)
- Convierte tu RasPI en un Punto de Acceso inalámbrico con [RasWAP](#)
- Servidor de música y spotify: [Mopidy](#)
- Compile FFmpeg [Wiki](#), [post](#)
- [Firmware](#) del kernel de la Raspberry Pi.

Paquetes y aplicaciones | Packages & apps

- Escuchar mp3 en las x: `qmpmp`, `guayadeque` | Terminal: `moc` (mocp)
- Jugar al **tetris** desde la terminal: `tint`
- Paquete para configurar el **joypad** en las x: `jstest-gtk`
- [Weechat](#) es un cliente para **irc** en la terminal: `weechat-curses`
- **Midi/kar** en la terminal: `timidyty` (36.2 MB)
- Publicar tweets en twitter desde la terminal con [tlytter](#): `tlytter`
- Descargar archivos torrent desde Terminal: `ctorrent`
- **Emuladores**:
 - ZX Spectrum: `fuse-emulator-sdl spectrum-roms` (tiene soporte joypad, la versión gtk no)
- **Juegos**:
 - Doom: `freedom`

	Raspberry Pi 3 Model B	Raspberry Pi Zero	Raspberry Pi 2 Model B	Raspberry Pi Model B+
Introduction Date	2/29/2016	11/25/2015	2/2/2015	7/14/2014
SoC	BCM2837	BCM2835	BCM2836	BCM2835
CPU	Quad Cortex A53 @ 1.2GHz	Cortex A11 @ 1GHz	Quad Cortex A7 @ 900MHz	Cortex A11 @ 700MHz
Instruction set	ARMv8-A	ARMv6	ARMv7-A	ARMv6
GPU	400MHz VideoCore IV	250MHz VideoCore IV	250MHz VideoCore IV	250MHz VideoCore IV
RAM	1GB SDRAM	512 MB SDRAM	1GB SDRAM	512MB SDRAM
Storage	micro-SD	micro-SD	micro-SD	micro-SD
Ethernet	10/100	none	10/100	10/100
Wireless	802.11n / Bluetooth 4.0	none	none	none
Video Output	HDMI / Composite	HDMI / Composite	HDMI / Composite	HDMI / Composite
Audio Output	HDMI / Headphone	HDMI	HDMI / Headphone	HDMI / Headphone
GPIO	40	40	40	40
Price	\$35	\$5	\$35	\$35

Boot with WiFi already configured:

```
# nano /boot/wpa_supplicant.conf

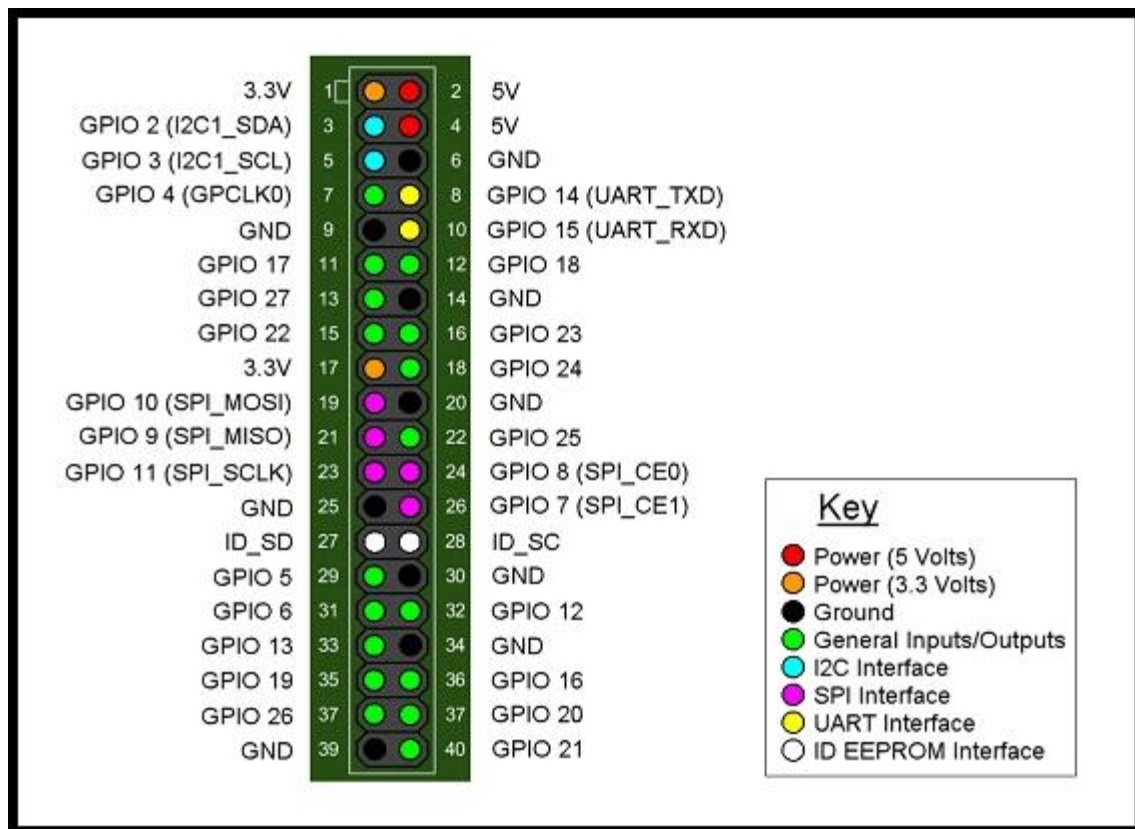
ctrl_interface=DIR=/var/run/wpa_supplicant GROUP=netdev
update_config=1

network={
    ssid="your_ssid"
    psk="your_ultra-secret_password"
    key_mgmt=WPA-PSK
}
```

- Raspbian latest package list [here](#)
- *OpenELEC* and RCA output: It needs `sdtv_mode=0` on `config.txt`
- [workshop.bottter.ventures/raspberry-pi-guides](#)
- [set-up-raspberry-pi](#)
- [how-to-reset-a-forgotten-raspberry-pi-password](#)
- [guia-raspberry-pi/](#) (ES)
- [RPi.GPIO-Cheat-Sheet.pdf](#)



Raspberry Pi Model A/B (26 pins)



Raspberry Pi Model B+ GPIO (40 pins)

Raspberry Pi2 GPIO Header

Pin#	NAME		NAME	Pin#
01	3.3v DC Power		DC Power 5v	02
03	GPIO02 (SDA1 , I²C)		DC Power 5v	04
05	GPIO03 (SCL1 , I²C)		Ground	06
07	GPIO04 (GPIO_GCLK)		(TXD0) GPIO14	08
09	Ground		(RXD0) GPIO15	10
11	GPIO17 (GPIO_GEN0)		(GPIO_GEN1) GPIO18	12
13	GPIO27 (GPIO_GEN2)		Ground	14
15	GPIO22 (GPIO_GEN3)		(GPIO_GEN4) GPIO23	16
17	3.3v DC Power		(GPIO_GEN5) GPIO24	18
19	GPIO10 (SPI_MOSI)		Ground	20
21	GPIO09 (SPI_MISO)		(GPIO_GEN6) GPIO25	22
23	GPIO11 (SPI_CLK)		(SPI_CE0_N) GPIO08	24
25	Ground		(SPI_CE1_N) GPIO07	26
27	ID_SD (I²C ID EEPROM)		(I²C ID EEPROM) ID_SC	28
29	GPIO05		Ground	30
31	GPIO06		GPIO12	32
33	GPIO13		Ground	34
35	GPIO19		GPIO16	36
37	GPIO26		GPIO20	38
39	Ground		GPIO21	40

Raspberry Pi GPIO Header

BCM	WiringPi	Name	Physical	Name	WiringPi	BCM
		3.3v	1	2	5v	
2	8	SDA.1	3	4	5V	
3	9	SCL.1	5	6	0v	
4	7	1-Wire	7	8	TxD	15
		0v	9	10	RxD	16
17	0	GPIO. 0	11	12	GPIO. 1	1
27	2	GPIO. 2	13	14	0v	
22	3	GPIO. 3	15	16	GPIO. 4	4
		3.3v	17	18	GPIO. 5	5
10	12	MOSI	19	20	0v	
9	13	MISO	21	22	GPIO. 6	6
11	14	SCLK	23	24	CE0	10
		0v	25	26	CE1	11
0	30	SDA.0	27	28	SCL.0	31
5	21	GPIO.21	29	30	0v	
6	22	GPIO.22	31	32	GPIO.26	26
13	23	GPIO.23	33	34	0v	
19	24	GPIO.24	35	36	GPIO.27	27
26	25	GPIO.25	37	38	GPIO.28	28
		0v	39	40	GPIO.29	29
BCM	WiringPi	Name	Physical	Name	WiringPi	BCM

Raspberry Pi B+ & raspberry Pi 2 GPIO Wiring Pi

- omxplayer with no terminal text: `omxplayer -b video.mp4`
- [installing-3g-modem](#)
- [MacOS X – ApplePi Baker – Prep SD-Cards for IMG or NOOBS](#)
- [How to execute a shell script right b4 shutting down](#)
- Comprobar el sistema de ficheros para evitar fallos: `tune2fs -c 1 -f /dev/root`
- [easy-wireless-configuration-for-raspberry-pi](#)
- [configuring-nano](#)
- [TBOPLAYER](#): omxplayer frontend
- [ultimate-how-to-raspberry-pi-web-kiosk](#)

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- [Compartir ficheros con AFP y autodescribir con Bonjour | File Sharing With AFP and Auto-Discovery With Bonjour](#)
- Configurar resolución de pantalla y config.txt. [Elinux.org](#)
- gst packages 1.0.5, 1.0.6 and 1.0.7 [here](#)
- Raspberry Pi [Volume Control](#)
- [liberando-espacio-en-tu-raspberry-pi](#)
- Usar la RAM para almacenar la swap. Artículo [aquí](#)
- [Rpi-sd card builder](#) (OSX)
- [Fedora ARM installer](#) (Windows, Linux)
- [Everyday Linux User guide to installing applications on the Raspberry Pi](#)
- Gamepad [XBox 360](#)
 - [stmlabs.com - Xbox 360 Gamepad](#)
 - [Configuración Avanzada... Instalando un Joystick/GamePad en Karmic Koala](#)
 - [Raspberrypi.org - Xbox360 USB control pad](#)
 - [Using an Xbox 360 Wireless Controller with Raspberry Pi](#)
- [Dualshock](#)
- Flash videos with Epiphany doesn't work: Enable on `/boot/config.txt`: `hdm1_drive=2`
- Disable rainbow square box: Enable on `/boot/config.txt`: `avoid_warnings=1`
- On RPi, format a USB (ext4):

```
clear && umount /dev/sda1 || true && echo -e "o\n\n1\n1\n\nw" | fdisk /dev/sda && mkfs.ext4 /dev/sda1
|| true && resize2fs /dev/sda1 || true && mount -a || true && chown -R root:root /mnt/usb_1 || true && df -h
```

- Backup and restore on Linux

```
Backup: sudo dd bs=4M if=/dev/mmcblk0 | gzip > /home/yourusername/yourbackupdirectory/image`date
+`%d`%m`%y`.gz
```

```
Restore: sudo gzip -dc /home/yourusername/yourbackupdirectory/image `yourneededdate`.gz | sudo dd
bs=4M of=/dev/mmcblk0
```

- Install XBMC on Raspbian

```
Añadir a /etc/apt/sources.list: deb archive.mene.za.net/raspbian wheezy contrib
sudo apt-key adv --keyserver keyserver.ubuntu.com --recv-key 5243CDED
sudo apt-get update && sudo apt-get upgrade -y
sudo apt-get install xbmc
```

- **FIX ERROR: failed to open vchiq instance**

```
usermod -a -G video [your_username]
if doesn't work: chmod a+rw /dev/vchiq
```

- omxplayer limpio en la consola

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```
setterm -cursor off  
omxplayer yourvideo.mp4 | clear
```

Con eso limpiará la pantalla y dejará de parpadear el cursor. Para activarlo de nuevo:
setterm -cursor on

- WIFI se desactiva al poco tiempo

```
sudo nano /etc/modprobe.d/8192cu.conf
```

Añadir:
options 8192cu rtw_power_mgnt=0

- Desactivar IPV6

```
sudo echo net.ipv6.conf.all.disable_ipv6=1 > /etc/sysctl.d/disableipv6.conf
```

- Emparejar dispositivo de audio bluetooth

```
apt-get install bluetooth  
apt-get install bluez-utils
```

```
hciconfig #it confirms the dongle is working
```

```
hcidtool scan #returns "00:02:02:34:04:23 Creative D80"
```

```
sudo l2ping -c 1 00:02:02:34:04:23 # returns correct data. can ping the speaker
```

```
bluez-simple-agent hci0 00:02:02:34:04:23 # after that I entered the default PIN 0000
```

```
bluez-test-device trusted 00:02:02:34:04:23 yes
```

```
bluez-test-audio connect 00:02:02:34:04:23
```

- Instalar LibreOffice por componentes separados

- Install LibreOffice Draw: `sudo apt-get install libreoffice-draw`
- Install LibreOffice Database: `sudo apt-get install libreoffice-database`
- Install LibreOffice Equation: `sudo apt-get install libreoffice-math`
- Install LibreOffice Mobile Devices Filters: `sudo apt-get install libreoffice-filter-mobiledev`

- Ejecutar una aplicación al arrancar LXDE

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Crea un archivo *miaplicación.desktop* en *~/.config/autostart* con lo siguiente:

```
[Desktop Entry]
Type=Application
Exec=miaplicacion
```

- script que detecta si tu conexión WIFI se ha perdido, y la vuelve a reconectar [link](#)

```
#!/bin/bash
wlan=`/sbin/ifconfig wlan0 | grep inet\ addr | wc -l`
if [ $wlan -eq 0 ]; then
/sbin/ifdown wlan0 && /sbin/ifup wlan0
else
echo interface is up
fi
```

Lo mejor es crearr una tarea en cron y que se ejecute cada x minutos.

- Hacer funcionar un adaptador WIFI (extraído de [este](#) enlace)

```
$ lsusb
Bus 001 Device 004: ID 0bda:8176 Realtek Semiconductor Corp. RTL8188CUS 802.11n WLAN Adapter

$ lsmod
8192cu          485042  0

$ sudo nano /etc/network/interfaces
# Add the following lines:
auto wlan0
allow-hotplug wlan0
iface wlan0 inet manual
wpa-roam /etc/wpa_supplicant/wpa_supplicant.conf

$ sudo nano /etc/wpa_supplicant/wpa_supplicant.conf
# Add the following lines:
network={
ssid="The_SSID"
proto=RSN
key_mgmt=WPA-PSK
pairwise=CCMP TKIP
group=CCMP TKIP
psk="The_WPA_SHARED_KEY_"
}

$ sudo reboot

$ sudo ifconfig wlan0
```

```
$ ping yahoo.com
```

- Pairing Apple Keyboard [link](#)
- Método para conectar dispositivo bluetooth con la terminal usando SSH

1. `$ sudo apt-get install bluetooth bluez-utils blueman`
2. `$ hcitool scan` <- Escanea dispositivos alrededor
3. `$ bluetooth-agent` <- Comenzar la escucha del adaptador
4. En una conexión SSH (**bluetooth-agent** aún se está ejecutando):
`$ rfcomm connect hci0 00:AA:BB:CC:DD:EE` (dirección MAC del paso 2).
5. Te pedirá introducir un pin. Si es un móvil, el *PIN* te lo dará el *bluetooth-agent*. dispositivos como ratones suelen tener un código como 0000 ó 1234.

En [este](#) post del foro puedes ver como un usuario soluciona su problema con unos altavoces bluetooth.

Another method:

```
$ hcitool scan
```

Pair the device. When requested, type a pin like 0000 and hit ENTER. If you are pairing a keyboard, type the PIN you have entered and hit ENTER on the keyboard you are pairing. If you are pairing a mouse, you also need to type a PIN of 0000 when requested and hit ENTER. This PIN might depends on the mouse manufacturer.

```
$ bluez-simple-agent hci0 75:EF:82:69:D2:83
```

```
$ bluez-test-device trusted 75:EF:82:69:D2:83 yes <- Make the device trusted.
```

```
$ bluez-test-input connect 75:EF:82:69:D2:83 <- Connect the device. After a few seconds, your device will be usable.
```

- ¿Cuánta memoria particiono entre RAM/GPU?

Si tienes la versión de 256 MB:

240/16 - El máximo tamaño de RAM (ARM) que se pueda conseguir (240 MB) con mínima memoria para la GPU (16 MB). Es lo mejor cuando no necesitas gráficos 3D o aceleración por hardware de vídeo ni entorno gráfico como los emuladores (MAME) o servidores. Tiene suficiente memoria para gestionar resolución 1920x1200x16bpp (framebuffer). No es recomendable ya que deja muy poca cantidad de memoria libre para GPU (tal vez, como se ha comentado, para servidores ciegos y acceso vía SSH únicamente).

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224/32 - Tiene 3D y hardware de decodificación de vídeo pero como no hay memoria suficiente para usar realmente, no tiene mucho sentido en el uso de la misma. A menos que tenga algunos problemas con la división 240/16 o si desea utilizar framebuffer 32bpp a mayor resolución. Es posible que se elimine en el futuro.

192/64 - Necesitas al menos 64 MB de GPU dividido para utilizar la aceleración de hardware de vídeo o gráficos en 3D. Puede que no sea suficiente memoria (GPU) para la reproducción de vídeo acelerada por hardware en la resolución más alta o si necesita una gran cantidad de memoria de la GPU para cosas como las texturas. **Yo recomiendo esta.**

128/128 - La opción que más RAM GPU puedes conseguir. Se usa cuando se necesita una gran cantidad de memoria para la tarjeta gráfica 3D y reproducción de vídeo acelerada por hardware en alta resolución. Esta separación es necesaria para que RaspBMC funcione correctamente o para reproducir contenido de vídeo FullHD con omxplayer sin problemas.

Si tienes la versión de 512 MB:

496/16 y 448/64 - como 240/16 y 192/64 de la versión de 256 MB, pero con 256 MB más de memoria RAM disponible para ARM. Desde GPU tiene sólo 16 MB/64MB, todas las limitaciones de 240/16/192/64 todavía se aplican.

384/128 - Similar a 128/128 dividido por 256 MB - Obtienes todas las características de chips gráficos, pero con una cantidad razonable de memoria ARM. Esta será probablemente la **división más universal** en estos momentos.

256/256 - Asignamos algo más a la tarjeta gráfica por si realmente lo necesitas, (texturas grandes y cosas similares). Mientras que 256 MB de memoria ARM es más grande de lo que posiblemente podría tener en los mayores RaspberryPis, **no creo que ésta sea utilizada en muchas ocasiones.**

- Crear **alias**, que son accesos directos a un comando y sus argumentos. Es decir, podemos crear un 'atajo' al comando **ls -la** con solo escribir **lista_dir**

Editar fichero .bashrc: `$ sudo nano ~/.bashrc`.

Añadir al final el alias que desees. Ejemplos:

`alias upd = "sudo apt-get update"`

`alias ugrd = "sudo apt-get upgrade"`

`alias apaga = "sudo shutdown -h now"`

`alias ins = "sudo apt-get install"`

Ahora escribes source .bashrc y ya podrás usar los atajos.

- Actualizar/modificar firmware con el script de Hexxeh (desde la Raspberry PI)

`$ sudo apt-get install ca-certificates`

`$ sudo wget goo.gl/1BOFJ -O /usr/bin/rpi-update && sudo chmod +x /usr/bin/rpi-update`

Para ejecutar el script: `$ sudo /usr/bin/rpi-update`

- Passwords (usuario | contraseña)

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Raspbian, PiBang y derivados	pi raspberry
OpenELEC	root openelec
Moebius	root raspi
SqueezePlug	root nosoup4u
PiLFS	root pilfs

- Configurar salida de audio

```
$ sudo amixer cset numid=3 n (n => 0=auto, 1=headphones, 2=hdmi)
Para testear: sudo aplay /usr/share/sounds/alsa/Front_Center.wav
```

- Configurar IP estática

Método 1 (no testeado aún, y creo que no se guarda para la siguiente sesión):

Escribir en la terminal: `ifconfig eth0 xx.xx.xx.xx up` donde `xx` será la IP fija que quieres.

Método 2:

Averiguar interfaces de red: `cat /proc/net/dev` o `iwconfig`

```
$ sudo nano /etc/network/interfaces
```

Configurarlo de la siguiente manera:

```
iface eth0 inet static
address 192.168.1.2
netmask 255.255.255.0
gateway 192.168.1.1
dns-nameservers 8.8.8.8
```

Eliminar paquete DNS:

```
$ sudo apt-get remove isc-dhcp-client
```

Reiniciar servicio de red:

```
sudo /etc/init.d/networking restart
```

- Escribir ficheros img en Mac.

```
$ diskutil list
$ sudo diskutil unmountDisk /dev/diskN
$ date +'Comienzo: %H:%M:%S' && sudo dd if=myImage.img bs=1m of=/dev/rdiskN
$ diskutil eject /dev/diskN
```

- Comandos interesantes:

- ~~Activar SSH~~ Ya se puede activar mediante el script *raspi-config*

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```
$ sudo apt-get install openssh-server chkconfig
$ sudo chkconfig ssh on
$ sudo service ssh start
```

Y si no va, desinstalar y volver a instalar:

```
$ sudo apt-get purge openssh-server
$ sudo apt-get install openssh-server
```

El método mas sencillo:

```
$ sudo update-rc.d ssh defaults
$ sudo /etc/rc2.d/*ssh start
```

- Autologin en la terminal al inicio de sesión (cuidado con esta opción):

Editar con sudo nano /etc/inittab y añadir a la línea 1:2345:respawn:/sbin/getty 38400 tty1 un #, quedando de la siguiente manera:

```
#1:2345:respawn:/sbin/getty 38400 tty1
```

Ahora añadiremos justo debajo

```
1:2345:respawn:/bin/login -f pi tty1 </dev/tty1 >/dev/tty1 2>&1
```

Ya no te volverá a preguntar al arrancar el equipo tu usuario y contraseña :) digo :)(

- Conocer la frecuencia de reloj de tu procesador: `vcgencmd get_config arm_freq`
- Apagar el sistema: `sudo shutdown -h now`
- Cambiar zona horaria: `sudo dpkg-reconfigure tzdata`
- Instalar paquete deb: `sudo dpkg -i nombre_del_paquete.deb`
- Conocer tu IP pública: `wget -O - -q icanhazip.com`
- Conocer la IP de tu equipo en la red: `ifconfig eth0 | grep inet | cut -c21-30`
- Saber la versión de un paquete instalado: `dpkg -s nombre_paquete | grep Version`
- Hacer hablar a la Raspberry: `espeak -v es -s 130 -k 20 " Bienvenidos a tu raspberry Pi" 2>/dev/null`
- Montar pendrive ntfs en modo escritura: `sudo sd` **NOTA:** Debes tener instalado el paquete ntfs-3g y sustituir `x` por la unidad donde tengas el pendrive/HD.
- Chequear sistema de ficheros: `sudo touch /forcefsck` o también `shutdown -rF now`
- Actualizar los paquetes de tu distro debian: `sudo apt-get -y update && sudo apt-get -y dist-upgrade && sudo apt-get -y autoremove && sudo apt-get -y autoclean` **NOTA:** Cambia en la orden anterior `dist-upgrade` por `upgrade` si no quieres actualizar la distribución pero si los paquetes.
- Mostrar información extendida de la CPU: `cat /proc/cpuinfo`
- Matar proceso `ps -aux` (lista procesos), `kill -9 PID` (donde `PID` es el id del proceso (segunda columna del comando anterior `ps`))
- Borrar el historial de comandos: `history -c`
- `free -m`: memoria libre (en megas)
- `sudo raspi-config` (En Debian Wheezy): Acceso menú de opciones en el arranque.

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- `df -h`: espacio libre en disco
- `ifconfig`: conocer tu IP
- `dpkg -L [nombre_paquete]` o `whereis [nombre_paquete]`: Sin .deb ni version, te dice donde está instalado un paquete.
- `dpkg-reconfigure keyboard-configuration`: Cambiar idioma del teclado
- `apt-cache search [paquete]`: Buscar paquetes en la consola
- `find /path -name fichero`: Busca un fichero en el path. Ej: `find /usr/lib -name *libpn*`
- `sudo aptitude`: Navegas por los paquetes disponibles instalados o no.
- `sudo passwd [user]`: Cambia el password de un usuario.
- Ver dispositivos USB conectados: `lsusb`
- Mostrar los modulos instalados del kernel: `lsmod`
- Averiguar paquete que más tamaño tiene: `dpkg-query --show --showformat='${Package};-50}\t${Installed-Size}\n' | sort -k 2 -n | grep -v deinstall | awk '{printf "%.3f MB \t %s\n", $2/(1024), $1}' | tail -n 10`
- Bluetooth:
 - Ver dispositivo bluetooth conectado: `hcitool dev`
 - Escaneo para ver otros dispositivos bluetooth: `hcitool scan`
 - Emparejar: `bluetooth-agent hci0 58:1F:AA:F4:2F:57` (mi Magic Mouse)
- También podemos buscar desde esta [web](#) o descargando [este \(packages\)](#) fichero. Para más info de aptitude mira este [post](#).
- [Post](#) sobre atajos de la terminal.
- Tuto instalar [mysql](#), apache, php [aqui](#).
- `omxplayer 192.168.1.64:8080 --live` ← Stream video to that direction