



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Picade

PIM105



A stylish, retro, and fun arcade cabinet for your Raspberry Pi.

The Picade comes in kit form for you to build at home. All parts, panels, and components are included - you just need to supply the Raspberry Pi and power adapter! We highly recommend using a Raspberry Pi 2 as the extra processing power gives great performance in many emulators.

Unlike many cabinet kits our panels are powder-coated in black so the end result feels like a finished, quality product. The chassis makes a great sounding-board for the included speakers, you can't fake that retro sound.

Picade is the ideal desktop arcade cabinet, you have to see it to believe it.

Total build time is around one to two hours and full instructions are available online. The only tools you'll need are a cross-head (pozi) screwdriver and a small flat-head for the Picade PCB screw terminals.

@**sandyjmacdonald** has written an amazing (and exhaustive) review of the Picade, check it out here: <http://sandyjmacdonald.github.io/2015/09/01/picade/>

Please note: Raspberry Pi is not included. Picade is compatible with Raspberry Pi 3, 2, B+, and A+ - we recommend Raspberry Pi 3 since it's a lot more powerful! You'll also need a good 2.5A power supply like the official Raspberry Pi power supply.

What you'll receive in the Picade kit:

- Black powder-coated cabinet panels (swish!)
- Picade PCB (Arduino compatible with stereo 2.8W amplifier) pre-loaded with the Picade software.
- LCD panel mount with protective overlay
- 8" LCD panel and driver board
- Two speakers wire wires pre-soldered
- 3.5mm stereo panel mounted headphone socket
- Attractive decals for the marquee and controls
- HDMI, audio, and USB cables
- A proper arcade joystick
- Twelve micro-switch arcade buttons
- Custom assembled wiring looms
- All other fixings, fasteners, nuts, and bolts
- An awesomely hackable product :-)

Custom Artwork

Hey! Want to print your own artwork for your Picade? Then use this handy template, designed for A3+ paper. <http://pimoroni.com/picade/Picade-BYO-Art.pdf>

