



# PiFace™ CONTROL & DISPLAY REGULATORY COMPLIANCE AND SAFETY INFORMATION

Product Name: PiFace™ Control & Display

## Connecting Raspberry Pi to the World

Unshackle your Raspberry Pi from its keyboard, mouse and monitor with PiFace™ Control & Display. Use your Raspberry Pi where you would never think possible. Save space and power by removing the need for a monitor, yet still provides a user interface.

Display status information, messages and menus, and then control your Pi with an IR remote control or onboard buttons with PiFace™ Control & Display.

Ideal for using with XBMC media centre, Internet radios or in your own Raspberry Pi applications.

### Tech Specs:

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| - 16 character by 2 line alphanumeric display | - IR receiver for infrared remote control                |
| - User definable custom characters            | - 3-position navigation switch                           |
| - LED display backlight                       | - 5 tactile switches                                     |
|   | - Quick and easy menu building Python libraries provided |

For inspiration on what to build, or to upload videos of your latest projects visit the PiFace™ website:

<http://piface.openlx.org.uk>, or join the discussion on the element14 community:

<http://www.element14.com/controlanddisplay>

## IMPORTANT: PLEASE RETAIN THIS INFORMATION FOR FUTURE REFERENCE

### WARNINGS

- PiFace™ Control & Display requires up to 200mA at 5V. If powered from the same power supply as the Raspberry Pi, the power supply shall be capable of delivering 650-900mA for model A and 850-1400mA for model B. Any external power supply used with the Raspberry Pi shall comply with relevant regulations and standards applicable in the region of intended use.
- This product should remain connected to the Raspberry Pi when in use and should never come into contact with conductive items.
- Do not connect or disconnect PiFace™ Control & Display from the Raspberry Pi while connected to a power supply.
- PiFace™ Control & Display is shock and moisture sensitive, handle with care and do not expose to moisture.
- PiFace™ Control & Display is sensitive to electrostatic discharge (ESD), please observe ESD best practice when handling.
- All peripherals used with the PiFace™ Control & Display should comply with relevant standards for the region of use and be marked accordingly to ensure that safety and performance requirements are met. These articles include but are not limited to keyboards, monitors, and mice used in conjunction with the Raspberry Pi or PiFace™ Control & Display.
- Children should be supervised when using the PiFace™ Control & Display.
- Take care when handling to avoid mechanical or electrical damage to the switches or printed circuit board.

## COMPLIANCE INFORMATION

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The PiFace™ Control & Display complies with the relevant provisions of the RoHS Directive for the European Union.

### WEEE DIRECTIVE STATEMENT FOR THE EUROPEAN UNION

- In common with all Electronic and Electrical products the PiFace™ Control & Display should not be disposed of as household waste in the European Union. Alternative arrangements may apply in other jurisdictions.

## EMC COMPLIANCE STATEMENTS

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### EUROPEAN UNION (EU) ELECTROMAGNETIC COMPATIBILITY DIRECTIVE COMPLIANCE STATEMENT

- This product is in conformity with the protection requirements of EU Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility.
- This product has been tested and found to comply with the limits for Class B Information Technology Equipment according to the European Standard EN 55022.

### FEDERAL COMMUNICATIONS COMMISSION (FCC) EMISSIONS COMPLIANCE STATEMENT

- This equipment has been tested and complies with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a domestic environment.
- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device might not cause harmful interference, and (2) this device must accept any interference received, including interference that might cause undesired operation.

### INDUSTRY CANADA CLASS B EMISSIONS COMPLIANCE STATEMENT

- This Class B digital apparatus complies with Canadian ICES-003.

## COMPLIANT WITH

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[www.element14.com/legislation](http://www.element14.com/legislation)