



# **IRIS BOARD**

**QUICK START GUIDEBOOK**

# **Iris Quick Start**

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Welcome to the Iris Board. This guide will help you get up and running quickly.

## **In the Box**

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In the box you will find the following:

- This guide in print and braille
- a Raspberry Pi 400
- a USB-A mouse
- a portable speaker with USB-A connector
- a micro HDMI to HDMI cable
- a USB-C to 15-watt AC adaptor

# Layout of the Pi 400

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Your Iris Board is powered by a Raspberry Pi 400. On the back of the unit are several ports which are described from left to right.

- The far left of the device has an ethernet port. The Iris Board has been designed to function in an offline environment and should never need to be connected to the internet.
- To the right of the ethernet port are three USB Type A ports. The first port (closest to the ethernet port) is a USB 2.0 port (white). The next two ports are USB 3.0 ports (blue). These ports can be used to connect the provided mouse and portable speaker. For best compatibility, it is recommended to connect the speaker to the right-most USB Type A port.
- To the right of the USB ports is the USB-C power port. Connect the provided USB-C AC adaptor here to power the device.
- To the right of the power port are two micro HDMI ports. Use the provided micro HDMI cable to connect the Iris Board to a monitor or TV. Use the port closest to the USB-C power port (labelled HDMI0) for a single-display setup.

## **Layout of the Pi 400 (cont.)**

- On the far right of the device is a microSD card slot. The Iris Board comes with a microSD card pre-installed. Do not remove this card, as it contains the Iris software.
- To the right of the microSD card slot is a row of small metal pins. These are not used by the Iris Board and should be left alone.

## **Setting Up**

Follow these steps to set up your Iris Board for the first time:

- Place the Iris Board on a flat surface with the ports facing away from you.
- Connect the mouse to one of the USB Type A ports.
- Connect the portable speaker to the right-most USB Type A port.
- Connect the micro HDMI cable from the HDMI port to your monitor or TV.
- Connect one end of the USB-C AC adaptor to the USB-C power port on the back of the device and the other end to a surge-protected outlet. The Iris Board will power on automatically.

# First Boot

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When the Iris Board is powered on for the first time, it will take a moment to start up. Once ready, the Iris software will load and provide spoken instructions on how to continue.

The Iris Board uses the built-in keyboard on the Raspberry Pi 400. The keyboard layout is standard and includes function keys along the top row.

## Keyboard Shortcuts

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The following function keys are used to control the Iris software:

|                |                                                                          |
|----------------|--------------------------------------------------------------------------|
| <b>F1</b>      | Open the manual                                                          |
| <b>F2 / F3</b> | Adjust the speech rate                                                   |
| <b>F4</b>      | Speak the current drill (during lessons)                                 |
| <b>F5</b>      | Spell the current drill (during lessons)                                 |
| <b>F9</b>      | Switch between one of two different voices                               |
| <b>F10</b>     | Show the menu bar, which can be navigated using the arrow keys and Enter |



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