

# Setup Checklist

See installation guide for step-by-step instructions.



## Before Onboarding

- Symphony Classroom requires the following websites to be whitelisted:
  - <https://merlyn.org>** (Device operation)
  - <https://business.updatefactory.io>** (OTA Updates)
  - <https://www.loggly.com>** (Logs)
  - <https://ngrok.io>** (Support mode)
  - <http://xioresearch.com>** (Device operation)
  - <https://global.stun.twilio.com>** (Pairing)
  - <https://ice.xioresearch.com>** (Pairing)
- Ports 3478, 5004, 853, and 123 need to be open to the internet.
- Internally, Symphony Classroom operates using standard ports 80, 8080, 443, 8443.

## For the Symphony Classroom™ device:

- Register your device at **[admin.merlyn.org](http://admin.merlyn.org)**.
- Remove the battery tab inside the remote control unit (RCU) battery compartment.
- Connect the HDMI output of the device to any display.
- Connect to power and turn on using the power switch on the back of the device.
- Onboard the device by following the on-screen instructions.

## For the teacher's computer:

- Register teachers to use Symphony Classroom™ devices at **[admin.merlyn.org](http://admin.merlyn.org)**.
- Add the Merlyn Mind™ Google Chrome Extension to the teacher's computer at **[merlyn.org/downloads](http://merlyn.org/downloads)**.
- Download the Merlyn Mind™ Desktop App and install on the teacher's computer at **[merlyn.org/downloads](http://merlyn.org/downloads)**.
- Ensure teachers use their registered account to log in to the Merlyn Mind™ Google Chrome Extension and Merlyn Mind™ Desktop App.

## For the classroom:

- Connect the HDMI output of the device to the classroom display or projector.
- Connect the teacher's computer, as well as any other desired devices, to the HDMI ports on the device.

Once all steps are complete, the device is set up and ready to use.  
 The teacher is ready to log in and pair their laptop at **[teacher.merlyn.org](http://teacher.merlyn.org)** to get started using Symphony Classroom™.