

Technical Requirements

Requirements for Symphony Classroom™

The following are recommendations for an optimal experience with Symphony Classroom™.

Unit placement

- Mount on a wall*
- Mount on a display cart*
- Place on a tabletop
- Stand mount

**Unit mounts upside down when attached to a wall, large format display or interactive white board*

Ports / Cables required

- Access to School Display's HDMI input port.
- Access to Teacher device's HDMI output port.
- HDMI cables to connect different input devices and Classroom display to Symphony Classroom™.

HDMI Input devices supported (via Symphony Classroom™'s HDMI Input ports)

- Teacher's Computer.
- Document Camera (with HDMI port).
- Wireless casting devices.

Whitelist URLs in your school system to allow Symphony Classroom™ to perform best

- <https://merlyn.org>
- <https://business.updatefactory.io>
- <https://www.loggly.com/>
- xioresearch.com
- ngrok.io (for enabling support mode)
- global.stun.twilio.com (on port 3478)
- ice.xioresearch.com (on port 3478)

Ensure the Merlyn Mind Chrome Extension is not blocked or filtered

Network setup

- Minimum bandwidth of 10Mbps.
- Ethernet connection preferred for SC.
- School network must support peer-to-peer connection between laptops/Chromebooks and SC for pairing.