Freedom to teach.

Symphony Classroom
by MERLYN MIND

Give teachers the freedom to teach with Symphony Classroom, the AI classroom hub which combines hardware, AI services, and software to support teachers in their classrooms through Merlyn, the world’s first digital assistant for teachers.

- Introducing Merlyn, the world’s first digital assistant designed for teachers
- Multimodal natural interface enables teachers to choose how they interact with their technology
- Designed to reduce frustration and help teachers navigate all of the technology in their classrooms
- Powered by EdgeAI™ technology, enabling deep learning workloads like NLP and NLU to run locally

Learn more about Merlyn at merlyn.org
### CPU
- SoC with hexacore ARM CPU and ARM Mali G52 GPU

### OS
- Android 9

### Memory
- 4GB DDR4

### Internal Storage
- 64GB

### Far-Field Microphone Array
- 7 microphone array
- Embedded audio processing

### Video Out
- HDMI Type A (x1)
- HDMI 2.1 (4K, UHD 3840x2160p, 1080p)
- HDCP 2.2 and 1.4

### Video In
- HDMI Type A (x3)
- HDMI 2.0, UHD 3840x2160p, 1080p

### USB 3.0

### Bluetooth
- Bluetooth 5.0 (BR/EDR/LE)

### Buttons on Symphony Classroom
- Volume up & down
- Mute microphone
- Mute speakers
- Input switch
- Play/pause
- Power button with LED

### Remote Control
- Voice remote with push-to-talk
- Gyroscope-based air mouse
- Scroll; select; media controls
- Wrist lanyard
- Find my remote feature with built-in buzzer

### Power In
- External power supply [19V, 3A, 100-240 VAC full range]
- DC Jack: Outer diameter 5.5mm; inner diameter 2.1mm (Positive)
- Main power rocker switch for on/off

### Audio Line In
- Ultrawide audio dispersion
- 85Hz – 20kHz +/-3dB
- Digital 2-way stereo audio @ 92 dB SPL

### Audio Line Out
- 3.5mm stereo phone jack

### Physical Security
- Kensington Security Slot on both left and right sides
- Wall-mountable (mounting kit sold separately)

### WLAN
- 802.11 ac/b/g/n
- 2x2 Wi-Fi antennas
- 2.4GHz & 5GHz dual band

### RJ-45 | Ethernet
- RJ45 (x1) with LEDs
- 10/100/1000Mbps

### Hardware Warranty

<table>
<thead>
<tr>
<th>Product Item</th>
<th>Limited Warranty Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Symphony Classroom™</td>
<td>3 Years</td>
</tr>
<tr>
<td>Power Supply &amp; AC Cord</td>
<td>1-Year</td>
</tr>
<tr>
<td>Remote Control Unit (RCU)</td>
<td>1-Year</td>
</tr>
<tr>
<td>HDMI Cable</td>
<td>90-Days</td>
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</tbody>
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