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

Learn more about Merlyn at merlyn.org

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

merlyn.org
CPU | OS | Memory
---|---|---
SoC with hexacore ARM CPU and ARM Mali G52 GPU | Android 9 | 4GB DDR4

**Internal storage** | **Far-Field Microphone array** | **Video Out**
---|---|---
64GB | 7 microphone array | HDMI Type A (x1)
Embedded audio processing | HDMI 2.1 (4K, UHD 3840x2160p, 1080p) | HDCP 2.3 and 1.4

**Video In** | **USB 3.0** | **Bluetooth**
---|---|---
HDMI Type A (x3) | Type C (x1) | Bluetooth 5.0 (BR/EDR/LE)
HDMI 2.0, UHD 3840x2160p, 1080p | Type A (x3) | Type C (x1)
Total power supply up to 5V/2A

**Buttons on Symphony Classroom** | **Remote Control** | **Power In**
---|---|---
Volume up & down | Voice remote with push-to-talk | External power supply [19V, 3A, 100-240 VAC full range]
Mute microphone | Gyroscope-based air mouse | DC-Jack: Outer diameter 5.5mm; inner diameter
Mute speakers | Scroll; select; media controls | 2.1mm (Positive)
Input switch | Wrist lanyard | Main power rocker switch for on/off
Play/pause | Find my remote feature with built-in buzzer
Power button with LED

**Speakers** | **Audio Line In** | **Audio Line Out**
---|---|---
Ultrawide audio dispersion | 3.5mm stereo phone jack | 3.5mm stereo phone jack
85Hz ~ 20kHz +/- 3dB | Digital 2-way stereo audio @ 92 dB SPL

**Symphony Classroom dimensions** | **Physical security** | **AI services and software**
---|---|---
Dimensions: 23.3” (l) x 4.8” (h) x 5.9 (w) | Kensington Security Slot on both left and right sides | 3-year AI services and software subscription included
Weight with stand: 9.3lbs / 4.2kg | Wall-mountable (mounting kit sold separately)
Weight without stand: 8.6lbs / 3.9kg

**WLAN** | **RJ-45 | Ethernet** | **Hardware warranty**
---|---|---
802.11 ac/b/g/n | RJ45 (x1) with LEDs | 3-year mail-in depot repair in the United States and United Kingdom
2x2 Wi-Fi antennas | 10/100/1000Mbps
2.4GHz & 5GHz dual band

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