

Visual Displays



**Smart p1**  
ECOsystème



Audio PA Systems



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Points



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# Sound Pressure Level Metering & Logging

Professional Sound Pressure Level Metering & Logging (Smart pi SPL) with dual inputs.

The Smart pi SPL has both a web server for remote interfaces and HDMI for direct connection to any screen. The Smart pi SPL includes all requirements for government mandated metering including configurable display values and logging.

The system is compatible with any Class 2 microphone and allows for a measurement chain according to IEC 61672-1. An optional MEMS microphone is also available.

The system is easy to calibrate and generates calibration certificates via the web interface. Logging files can be exported in a variety of formats and the system can be optionally configured for remote access.

## Features

- 2 x Class 2 Preamps (recommended MicW i436 Class 2 certified measurement microphone)
- Web Interface for both configuration and display with up to 20 users
- HDMI output for display
- USB powered
- Easy to update
- Ethernet and WiFi connectivity.

## Configurable Interfaces can include:

- LAeq ,1sec, 10mins, 15mins, 60mins, 90mins
- LCeq ,1sec, 10mins, 15mins, 60mins, 90mins
- LA10 10mins, 15mins
- LA90 10mins, 15mins
- Last calibration date
- Other display requirements can be configured

## Logging:

- Download Logs via web interface
- Remote logging options available
- Auto erase function, number of days can be configured

There is no PC required to run the unit

Calibration via web browser\*

\*Requires optional calibration unit such as: BWSA Tech CA114/115



## Front

- **MIC 1** – 3.5mm socket
- **MIC 2** – 3.5mm socket



## Rear

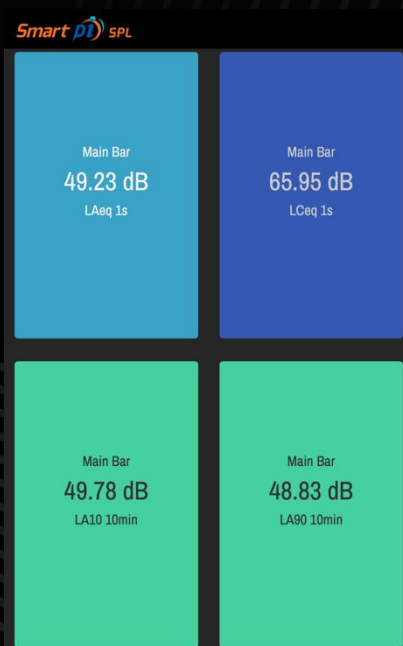
- MEMS MIC – 2.5mm socket
- Micro USB – Power
- WiFi Antenna socket





## Display Screen Views

### Mobile / Vertical



### PC / Landscape

