

## Description

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

## Features

2 x Class 2 Preamps (standard delivery with MicW i436 Class 2 certified)

Web interface for both configuration and Display with up to 20 users

HDMI output for Display

USB powered

Easy to update

Ethernet and Wi-Fi connectivity

Configurable interfaces can include:

- dBA (LAeq, 1sec)
- dBA (LAeq, 15 / 60 min floating)
- dBC (LCeq, 15 / 60 min, floating)
- 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

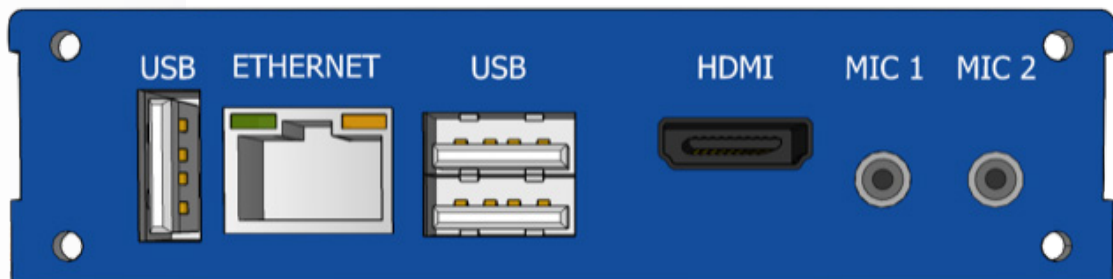
There is no PC required to run the unit

Calibration via web browser\*

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

## Front

MIC 1 - 3.5 mm socket  
MIC 2 - 3.5 mm socket



## Rear

MEMS Mic 2.5 mm socket  
Micro USB - power  
Wi-Fi Antenna socket

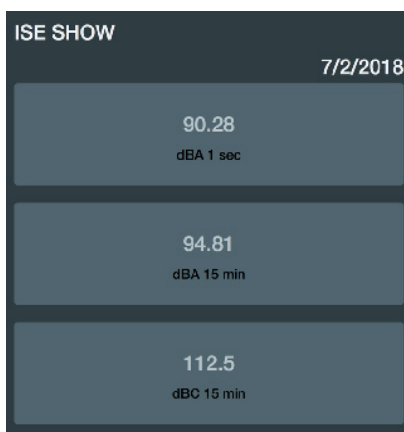


## Smart pi SPL



## Screen display view

### Mobile / Vertical



### PC / Landscape

