
Wolli Creek
Redfern
Central
Town Hall
Martin Place
Kings Cross
Bondi Junction
Next Services
15:45:42
T4 Bondi Junction
Platform 24
Departs 12 mins
T4 Bondi Junction
Platform 24
Departs 15 mins
T4 Bondi Junction
Town Hall
Martin Place
Kings Cross
Edgecliff
Bondi Junction
Platform 24
Departs Now
Visual Displays
Smart pi
ECOsystem
Audio PA Systems
Help Information Points
Ambient Noise Control
Hearing Loops
Onboard Audio & AFILs
Providing high quality hardware and software technology solutions for public address

Smart pi SPL

Sound Pressure Level Metering & Logging

The Smart pi SPL is a professional sound pressure level meter and logger with dual inputs.

The Smart pi SPL has both a built-in web server for remote viewing 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 microphone: 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 Wi-Fi connectivity



Configurable interfaces can include:

- dBA (LAeq, 1 sec)
- dBC (LCeq, 1 sec)
- dBA (LAeq, 10 / 15 / 60 / 90 min floating averages)
- dBC (LCeq, 10 / 15 / 60 / 90 min floating averages)
- Last calibration date
- Other display requirements can be configured

Logging:

- Download logs via the web interface
- Remote logging options available
- Auto-erase after a configurable number of days (up to 365)

There is no PC required to run the unit

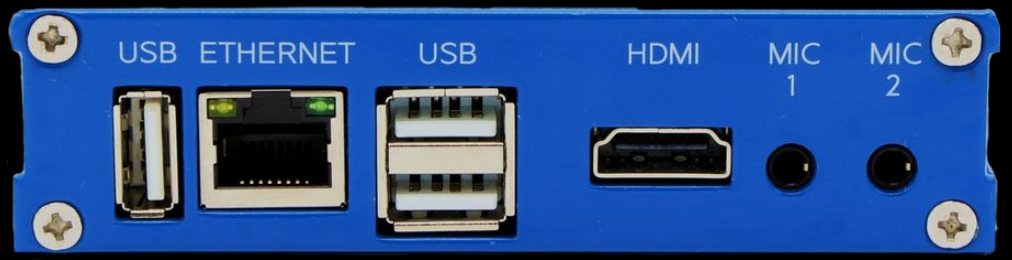
Calibration via web browser*

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

Smart pi SPL

Front

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



Rear

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

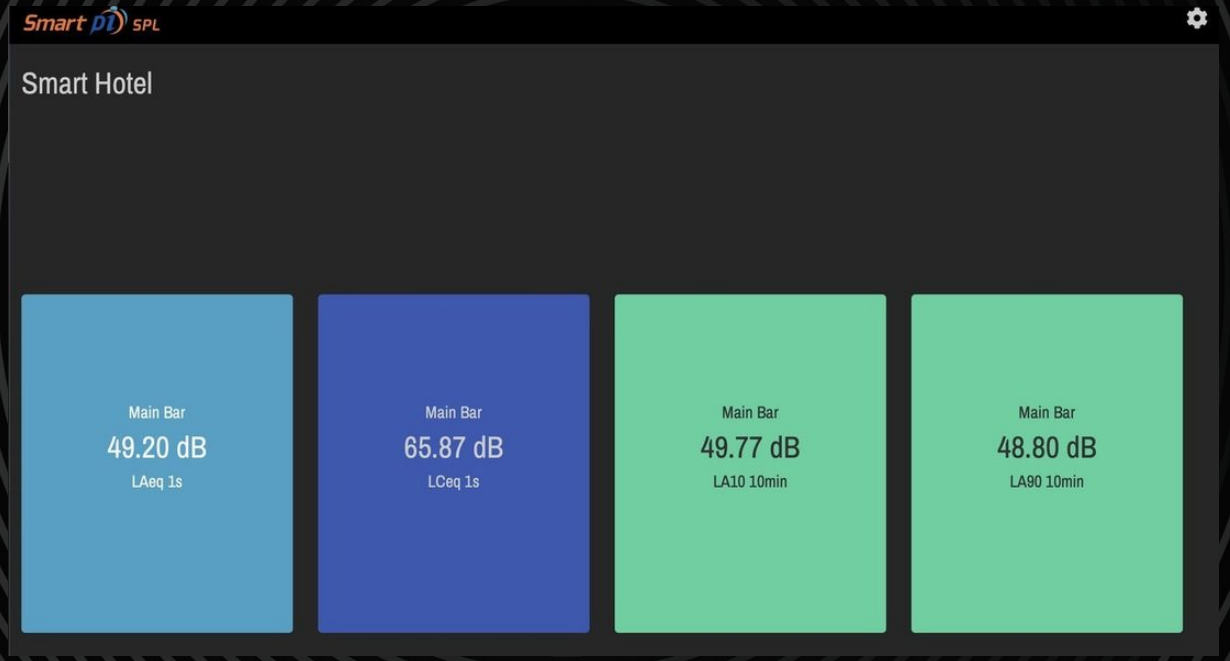


Display Screen Views

Mobile / Vertical



PC / Landscape



Smart pi SPL


USB
ETHERNET
USB
HDMI
MIC 1
MIC 2


Smart pi SPL


MEMS MIC
USB POWER
WIFI


Smart pi SPL