

APPLICATION EXAMPLE

SMALL COFFEE BAR

SUPPORT DATA

APPLICATION

Small Coffee Bar

OBJECTIVE

To provide a discreet but great sounding background audio system that is easy to operate, aesthetically pleasing and compact.

CUSTOMER REQUIREMENT

- ▶ Even audio distribution but excelling in sonic quality
- ▶ Basic audio control with minimal staff input
- ▶ Discreet loudspeaker cabinets to be mounted to the wall
- ▶ Playback system to be small enough to fit below serving area
- ▶ Must be able to offer hardwired audio from a local media device

PRODUCT SOLUTION



4FW50T

4x 4" wideband loudspeakers for seating area



8SM300T

1x Dual 8" subwoofer



4SDL160

1x 4-Channel amplifier



VLA42

1x Remote volume control node



CONCEPT

A small footprint background audio system with excellent audio reproduction in the form of four 4FW50T loudspeakers strategically placed to provide even coverage, twinned with a single 8SM-300T subwoofer to provide a rich lower frequency extension. This combination provides a Hi-Fi like listening experience at an excellent price point. With the subwoofer hidden within the serving area and the wideband loudspeakers mounted up high and out of the way, the system was barely visible.

Powering the loudspeakers is a single 4SDL160 four-channel amplifier configured in its 2.1 mode making use of its internal crossover settings. This was installed into a compact rack case alongside a VLA42 for simple audio replay capabilities. The optional JUP2 rack kit was specified for the VLA42 meaning the entire playback system was housed in a 3U flight case with the catering staff having access to a hardwired, portable media player.

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