

APPLICATION EXAMPLE

CONFERENCE SUITE

SUPPORT DATA

APPLICATION

Conference Suite

OBJECTIVE

An intuitive audio system that allows the users of this conference suite to easily control and playback audio from media devices

CUSTOMER REQUIREMENT

- ▶ Simple user control
- ▶ Clear and intelligible audio for users of the suite
- ▶ Remote control of system for operation from head of desk
- ▶ Everything except loudspeakers must be installed out of sight
- ▶ No wireless audio connectivity required for maximum reliability

PRODUCT SOLUTION



6FP100T

2x 6.5" 2-Way loudspeakers



8SM300T

1x Dual 8" subwoofer



4SDL160

1x 4-Channel amplifier



VLA42

1x Remote volume control node



CONCEPT

This conference suite with a seating capacity of 22 features a 2.1 audio system using a pair of 6FP100T loudspeakers and a single 8SM300T compact subwoofer, powered by a 4SDL160 4 channel amplifier configured to its internal 2.1 mode allowing room tuning capabilities. This system was chosen for its ability to achieve higher SPL's when necessary but also to facilitate a smooth and clear lower working volume. The amplifier was installed in a side room out of reach to general suite users.

A single VLA42 was used thanks to its multiple audio input options, inclusive IR remote and ability to be installed above a false ceiling. The also inclusive IR sensor extension was used to offer reliable IR remote operation throughout the room. A small patch panel was affixed to the head of the desk so the connection of audio devices was neat and straight forwards, of which the IR remote provided source and volume control of each input.

SUPPORT DATA