

APPLICATION EXAMPLE

CAR SHOWROOM

APPLICATION

Car Showroom

OBJECTIVE

Often visually pleasing and aesthetically important, a car showroom needs a high-quality system to match the vehicles it sells. A simple to operate discreet background audio system is to be supplied that offers automated advertisement sound clips.

CUSTOMER REQUIREMENT

- ▶ A quality audio system that is easy to operate for any member of staff
- ▶ Suspended loudspeakers in the workshop area
- ▶ Two zones that can work together or independently
- ▶ Must connect to an evacuation system
- ▶ A desk mount microphone at reception with zone paging capabilities

PRODUCT SOLUTION



6FP100T

6x 6.5" 2-Way loudspeakers



2SDL160

2x 2-Channel amplifier



HMA72

1x Dual zone zoner



HZE11

1x Zone remote control panel



HPA61

1x 6-Zone paging microphone



CONCEPT

The showroom sports four wall-mounted 6FP100T loudspeakers, the workshop two further 6FP100T in suspended downward firing position. All loudspeakers are powered using two 2SDL160 twin channel amplifiers running in mono mode, and fed from a HMA72 zone mixer. Zone A controls the showroom, zone B the workshop. The HMA72 offers audio playback via a number of options. Wireless audio streaming, hardwired via rear-mount RCA inputs, or by front-mounted 3.5mm auxiliary input. The evacuation features of the HMA72 are connected to a separate fire alarm system.

The amplifiers and the zone mixer are installed in a secure room away from customer eyes, and the HMA72 is controlled via a HZE11 wall panel, for volume and source control for both zones by the reception staff. A HPA61 paging desktop microphone is installed for announcements.