



AMADEUS
ACTIVE ACOUSTICS

ACOUSTIC INTELLIGENCE
FOR THE 21ST CENTURY

CASE STUDY
FONDATION
BEYELER

SUMMARY

CLIENT: FONDATION BEYELER/
PHILIPPE PARRENO

SPACE: MUSEUM

YEAR: 2021

CASE STUDY FONDATION BEYELER

For the opening of the Goya exhibition in the famous Beyeler Foundation museum in Basel, the artist Philippe Parreno approached Amadeus for advanced sound design concepts for his new multimedia installation. His artwork based on the Pinturas Negras by Goya was displayed in a single exhibition room.

CHALLENGE

Parreno's film shows close up views of the Pinturas Negras series. The acoustic atmosphere for visitors entering the room needed to resemble the acoustics of "Quinta del Sordo" the house on the outskirts of Madrid where Goya famously resided. The exhibition space was relatively small (approx 40 m²), resulting in a higher concentration of loudspeakers and microphones to achieve the desired effects.

The short timeframe for realization of the project added significant pressure as well since the museum was being prepared for its opening night. In total the project was carried out, from first inquiry to commissioning in only one month.

SOLUTION

Based on a 3D model of Goya's house the Amadeus team estimated the acoustics and created acoustic settings that enhance the experience of the film. Additionally acoustic presets were created to support the 3D sound design of the film.

MATERIALS

- 20 pcs. Wall and Ceiling Speakers
- 16 pcs. Microphones
- 2 pcs. A/D/A Converter
- Gigabit Switches
- 5 pcs. Amplifier
- Amadeus Core

PROVIDED
SERVICE



DESIGN → INSTALLATION → TECHNICAL TUNING → ARTISTIC TUNING → MAINTENANCE
WWW.AMADEUSACOUSTICS.COM/INSTALLATION

