

Optimal Audio for Edutainment in Genoa



The 'Città dei Bambine dei Ragazzi' is an educational experience centre for children aged 2 to 12 years in the Porto Antico area of Genoa. Opened in December 2022 and set across 2000 sqm, the centre is dedicated to the discovery of science and technology through play, and presents 50 interactive colourful and contemporary multimedia exhibits which invite young visitors to explore all the senses through

touching, observing and experimenting.

Music, spoken words and a variety of other sounds entertain visitors to the 'Hearing Room' as they learn all about sonic principles, so it was important to the centre's creators that the audio provision in the room could deliver the necessary coverage and clarity to meet the demands of the concept. Experienced multimedia integrator Acuson of Torino was confident that Optimal Audio could meet the brief. Acuson installed four Cuboid 8 loudspeakers powered by two SmartAmp 20 amplifiers.



Cuboid 8 is a full range, two-way, passive loudspeaker designed to outperform its compact size. For short to medium throw distances, it effortlessly delivers rich and detailed sound with punch and precision. SmartAmp 20 is a 4 x 125W amplifier with integral DSP which contains signal processing presets for Optimal Audio loudspeakers.

Alessandro Castellaneta, ACUSON Project Manager comments: "Optimal Audio

Cuboid series loudspeakers and SmartAmp series amplifiers turned out to be efficient products matching exactly expected intended use; furthermore, the SmartAmp's Power Sharing and Energy Star ratings have made it possible to optimize the system to the fullest"

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