

# Optimal Audio for The Pirate Kindergarten



The Pirate Kindergarten in the German city of Bergisch Gladbach places a strong emphasis on the part played by music in children's development. Music is a constant theme during activities at the day care centre and when the Kindergarten's team agreed that its ageing sound system could no longer meet their ambitions, they engaged audio experts Starpoint to supply a replacement. As well as delivering high quality audio throughout the Kindergarten, the new system needed to be easy to install and operate.

Bastian Sauer of Starpoint recommended an Optimal Audio solution: "We listened to all the requirements and quickly concluded that Optimal Audio offered the best solution for this application. Working with the customer we specified the system and assisted them with programming the Zone unit, leaving them to carry out the installation work themselves without any problems."

The system at The Pirate Kindergarten consists of ten Optimal Audio Cuboid 5 loudspeakers and a Zone 8P controller. Cuboid 5 is a discreet high performance two-way, full range, passive 5" on-wall loudspeaker which has portrait or landscape mounting options. Zone 8P is a zonal audio controller with DSP, amplification and WebApp. This single compact unit is the beating heart of an efficient multi-zoned

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system, and allows users to independently allocate sources across up to 8 configurable zones within a venue. Each zone can be configured to do precisely what is required by the use of the intuitive WebApp. Installation and operation is thus straightforward and highly cost-effective. The Kindergarten system comprises 4 zones controlled from 2 different rooms.



“The Zone 8P with its integrated 8-channel amplifier delivers more than enough power for the entire system and the Cuboid loudspeakers can also be used for outdoor applications by means of optional terminal covers for the connections on the back which render them IP-54 compliant. Optimal Audio thus safely and

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effortlessly delivers perfect sound throughout the facility.” According to Bettina Omer, head of the day care centre, the new system has proved to be a huge success for children and caregivers alike. Whether for day to day use or special events like children’s theatre, carnival, summer or Christmas parties, the system’s versatility and flexibility combined with its ease of operation makes it an outstanding solution:



“We like to listen to a lot of music and encourage the children to sing along and move. They’re always very happy when we sing and dance together. Unfortunately, our old system was very limiting in this respect, so we’re really happy that our support association has installed the new Optimal Audio solution, which sounds fantastic.”

Alex Barrand, EMEA Sales Manager at Optimal Audio adds: “Whether for kindergarten, shop, house of worship, bar or restaurant, the award-winning Optimal Audio portfolio enables the delivery of flexible, high quality solutions across a wide spectrum of application. A focus on intuitive installation and operation is finding favour with customers across the world who are inspired by our commitment to challenge the traditional, often unnecessarily complex world of commercial audio, and deliver systems that can be operated by anyone – not just engineers.”

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