OUTLINE
STADIA 28

Featuring an excellent performance:price ratio, Stadia 28 is a medium-throw system for permanent outdoor installations, ideal for sound reinforcement in stadiums, theme parks, leisure facilities, tourist attractions and public spaces.
Stadia28's strong point is its weight:power ratio, being a single enclosure, weighing just 21kg, but able to reach 139 dB SPL, by means of two eight-inch mid-subwoofers and a compression driver with a three-inch diaphragm – all in neodymium. The system operates in bi-amp format.
The dispersion angle of 90° by 22.5° enables, for example, to form horizontal or vertical arrays with no less than 135° by 90° using just six cabinets, which means guaranteeing coverage in any context, as well as remarkable versatility.
Moreover, Stadia 28 hardware is designed for safe long-lasting installation - the 10 mounting points in extremely light top-grade anodised 'Ergal' are fixed to the internal load-bearing structure - manufactured entirely in stainless steel.
IP55 protection rating is ensured by a three-layer coating in elastoplastic material (OutSIDE Coating Technology – Outline proprietary technology) along with a series of sophisticated ideas introduced in Outline's manufacturing process.

Outline Senior Loudspeaker System Designer, Francesco Simeoni, commented: "The lines of the cabinet, combined with the waveguide designed and optimised specifically for this type of application thanks to the use of FEM software, creates real 'sectors' of acoustic projection that can be configured with extreme flexibility, thus meeting the coverage requirements of any kind of venue."
Francesco explained the effort that was taken with the design of the cabinets – with materials such as Ergal, stainless steel, compound polyurea coating, anti-UV treatment, lines and outlets for the run-off of water and many other construction details – and with the choice of the components, focussed on the water/weather-proof characteristics. "To ensure the system remains fully operational through time and in any situation, even under severe conditions," he added. "In the majority of standard applications, the internal mechanical load-bearing structure enables the installation of arrays without any expensive complex external mechanical structures being required."

www.outline.it