

The Ritz Carlton is Perth's newest luxury hotel installed by Programmed Electrical Technologies, WA

Executive Summary

The Ritz Carlton is Perth's newest luxury hotel. A \$400 million dollar project, including two residential and hotel towers, the site was in construction for three years. With the promise of a 6-star rated experience, it was imperative that everything, from technology, audio visual equipment and décor, meet the expectations of future residents and visitors.



The solution:

A selection of products and systems from the Amber Technology portfolio were specified by PET, including Sonance Pro Series, Sonance Landscape Series, JTS microphones, and Williams IR hearing augmentation system.

The impressive 550 square metre Elizabeth Quay Ballroom, filled with natural light and views facing Perth's city skyline, was equipped with high quality Sonance Pro Series speakers and JTS Professional microphones, to deliver prime coverage while addressing ceiling height, SPL and sensitivity.

For the outdoor terrace on level 5, PET installed Sonance Landscape SLS speakers. Fourteen satellites and four subwoofers were strategically integrated within landscape beds, providing exceptional audio performance ideal for this spacious outdoor environment which included a rooftop bar, signature restaurant and heated infinity pool.

Objectives:

The client's objective for AV performance was to create an optimum audio experience in all public spaces, including the lobby and porte cochere, ballrooms, food and beverage areas, the outdoor pool and terrace. This meant not only from a technology, volume and clarity perspective, but also with regards to audibility support for those with hearing limitations.

Programmed Electrical Technologies (PET) value engineered and provided a cost saving solution that would deliver the performance and benefit desires of the client.

Challenges

The high quality of the interior fit-out meant that Programmed Electrical Technologies had a selection of Sonance speaker grilles powder-coated to provide seamless integration with walls and ceilings, and colour match décor and stone pillars.



To ensure the Ritz Carlton catered for all events and guest audio requirements, a Williams AV IR hearing augmentation system was installed in the five function/meeting rooms on level 2 of the hotel.



Results

Upon completion of the AV installation, Laura Ashcroft, Hotel Project Manager for Ritz Carlton Perth project commented; "The overall service provided by Programmed Electrical Technologies was very professional and we were very happy with the outcome."

Product Solution

- Sonance Pro Series speakers
- JTS professional microphones
- Sonance Landscape and Extreme speakers
- Williams WI-IRSY5

