

## Of Wonderwalls And Amazing Balls

### ***Resorts World Genting unveils largest permanent winch installation called SkySymphony and magnificent LED shows at SkyAvenue***

**Genting Highlands, 25 September** – The huge atrium at the tail end of SkyAvenue has been the main attraction to many visitors since it opened late December. Thanks to its giant LED screen shows and recently added winch Installation performances, the SkySymphony.

The giant LED screen shows, an electronic mood board consists of three-storey high LED walls made up of small LED modules to form wraparound screens, is the biggest in Malaysia if not the world. The biggest of these screens is 25 m x 12 m and are placed in a way which immerses visitors into panoramic sight and sound presentations.

Leading this project is Roger Ong, Assistant Vice President of Promotions & Entertainment at Resorts World Genting. He said, 'The Resort wanted to awe its visitors and wanted something totally new in this region. So we got the lights, sounds and designers together to conceptualize the show. The LED screen shows is dynamic and we can put in anything that is exciting. The project was initiated at the beginning of 2016 and cost RM28 million. The SkySymphony winch installation is the only fixed kinetic ball display in the world, as most are assembled only as part of limited-run exhibitions.'

Roger added that the resort worked with Mac Chan, who is the conceptualiser and live performance venue designer - and founder of Stage Centre Line Associates Pte Ltd Singapore. The company brought the LED screen shows and winch installation shows from conceptualization to creation.

Roger explained, 'To get the effect we wanted, the screens needed to wrap around columns and rings. That was the only way we could present a 360 degree experience and deliver the wow factor. Designing the wraparound screens was arduous as the screen layout necessitated the use of small LED modules as opposed to larger pieces in order to achieve the smoothness of image that we wanted. Each LED module was put into place piece by piece. We utilized hundreds of thousands of pieces. The price of these wraparound screens is double that of flat screens.'

A content designer was then hired to design electronic content specifically for the screens, resulting in three visually encompassing video shows. Singaporean TV film and video production

company Zhao Wei Films took a month and a half to conceptualize the first presentation. Roger shared, 'Different files with different resolutions were made and synced with the main content file. The files were all run by multiple computers running the Coolux show control system, which is the same robust system used at the Olympics ceremonies.

The result is a panoramic, immersive, nature-themed electronic presentation which runs throughout the day, mesmerizing visitors, to the point that some hang on the balustrade rails of the different levels of Sky Avenue just to experience the visual spectacular. For the presentation to be its most inspiring, visitors need to enjoy the music with the motion on the screens.

"Sound is as important as the image, and we needed to make the music stand out in the busy environment where the noise level is high. In shopping malls there is usually only one volume control. At Sky Avenue we use sound control technology which enables us to personalize volume control and sound settings for different areas. Hidden microphones read the noise levels in different locations and area and music levels are then auto-moderated for the best experience. The music processor is further able to split one music file into high, mid and low tones which are then patched through two separate speakers, one for low and mid tones, another for high," revealed Roger.

While guests have been impressed enough with the giant LED screen shows that it figures extensively in many a selfie or wefie, the latest is the largest winch installation display in the region. The show named SkySymphony consists of Kinetic balls which are plastic globes with an LED light inside. Each ball moves independently on a long cable attached to a motor which controls the height of a ball's descent or ascent. The balls move vertically in order to be assembled into a series of programmed shapes. Each of these balls are suspended from a four-story high ceiling and is the fastest programmed winch speed at 17.5 meters in six seconds. This show is by far with the largest number of kinetic balls used in one single fixed display. Together with the LED screens, the 1001 kinetic balls form the world's first electronic art installation which will see storylines projected on the LED screens while the kinetic balls move to form shapes to support the story's premise or trajectory. "In the case of one of the shows, which is based on urban living, scenes of a household waking up and getting ready for the day will play on the LED screens, while the kinetic balls form a sun. The balls will bring a 3D effect to the presentations seen on the LED screens," Roger expounded.

SkySymphony is the largest permanent winch installation and the first multimedia winch attraction in Asia. There are currently three inaugural shows namely the Forest, Urban Symphony and The Goddess.

The Forest is a bioluminescent universe, where endangered species unique to Southeast Asia comes to life. Colourful and fluorescent 3D gesture drawings are used to demonstrate a striking



coexistence of these diverse exotic population, including the Sumantran tiger, Bornean orang utan, Asian elephant, Sumatran rhinoceros, and the hornbills.

While the Urban Symphony showcases the daily chores from waking up to going to work. Light-hearted take on live in the big city is part of the show paired with a jolly selection of music, adding a new groove to the daily grind.

The Goddess is inspired by a magical kingdom above the clouds. The Goddess is an imaginative narration about the beauty of creation. Real actors play the role of creators who conjure life forms into existence.

Shows are scheduled throughout the day, with different presentations on a rota. It starts from 10 am to 6 pm with every two-hours intervals. After 6 pm, the show will be available hourly until midnight.

For more information please visit [www.rwgenting.com](http://www.rwgenting.com).

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