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# Robe StageQube 324 Wins LDI Award

## Products Involved

### StageQube 324™

Robe's brand new StageQube 324 LED wall has won one of the coveted LDI 2006 Debating Product Awards in the projection category. The product was launched in September at the PLASA Show, and LDI saw it revealed to the American Market for the first time.

The LDI judges praised the StageQube 324 for its innovative engineering, integrating structural support into each display module. They were impressed with how easily and quickly the system was to set up and maintain by replacing any panel anywhere without taking the system apart.

The Award, announced on the second day of the three day Las Vegas event, was collected for Robe by International Sales Manager Harry von den Stemmen.

Robe's MD Josef Valchar comments, *"It's a great honour to win this Award, and for our dedication to digital lighting to be recognized in such a high profile environment. We are expecting a very busy and positive year for StageQube and all the other new products"*.

The StageQube324 (patent pending) is one of a series of new and unique digital products from Robe, underlining the company's commitment to furthering the integration of video and lighting mediums in the same creative toolbox.

It is a new-generation LED panel, designed as a 'plug & play' application that doesn't require any external power supply or control boxes as the complete electronics are located in its IP54 rated housing.

The StageQube 324's integral rigging system has been designed to allow very large systems to be constructed quickly and easily. Equipped with an optional foot plate, the system is self-sustaining, and it can also be "flown" from trussing and other suspension methods.

With its medium-high resolution of 18 x 18 pixels at a size of 80 x 80 cm (pixel pitch 4.44 cm), conventional DMX pixel mappers run out of capacity very quickly, so the StageQube324 system uses a video input (VGA) that is connected to the QubeControl PC. The QubeControl grabs the input signal and distributes it via Gigabit-LAN to each StageQube324 (synchronized in every step from input source to the LED!).

Any media player or video server can control a StageQube324 array. Using a Robe Media Hub, it can be controlled via DMX for intuitive lighting desk control, and it can be used to create spectacular

colours and lighting effects using video inputs.

The standard clear covering is made from scratch resistant PETG (90% transmission) giving the StageQube324 a typical "LED-Screen" appearance, with single dots clearly visible. A snap-on diffuser changes this characteristic to a softer and smoother picture.

Robe Show Lighting has applied for a patent the entire StageQube 324 system. The application was made in Germany and will also cover the entire EU, the Americas and selected international markets. Robe states that it will not tolerate any simulations of this product that are introduced across global markets, and will rigorously pursue anyone infringing its patent.

Right from the start, StageQube 324 has attracted immense attention, with numerous photos and videos being taken of the 'back end' at PLASA and LDI, very obviously documenting its construction and functionality. *"We have a winning product, and we absolutely mean business in this context"* repeats Harry von den Stemmen.

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