

DiGiCo brings new Quantum852 powerhouse to PLASA Show 2023

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Stand G11 at this year's PLASA Show, set to take place next month from September 3rd to 5th at Olympia London, will see DiGiCo showcasing its comprehensive range of world-class mixing consoles. This line-up includes the Quantum338, Quantum225, S21, and the latest addition to their collection: the next generation of large format live audio production mixing consoles - the Quantum852. The leading digital solutions manufacturer for live sound, theatre and broadcast also present the newest KLANG immersive in-ear mixing solutions, which have been favoured by engineers and musicians around the globe. All these solutions will be available for product demonstrations, with show visitors also having the opportunity to engage with the

DiGiCo and KLANG teams, who will be readily available throughout the show.

First announced in May, Quantum852 will make its debut trade show appearance at the PLASA Show. The Quantum852 represents a significant leap forward in processing power and boasts a 1000 nit LCD screens that ensure visibility even in full daylight. Coupled with a newly designed worksurface, users can be confident that, in line with the DiGiCo ethos, Quantum852 has been meticulously engineered not just for now but for the future as well.

Equipped with an array of eco-friendly credentials, Quantum852 also boasts an impressive technical specification. This includes fully redundant processing, with each engine powered by five of the latest seventh generation FPGAs and the next-generation SHARC DSP processors. The input count for Quantum852 is expanded to 384 mono channels, accompanied by 192 Aux / Sub-Group busses, in addition to the familiar LR / LCR / 5.1 Master busses. Furthermore, it features a 64 x 64 Processing Matrix, 36 Control Groups, two Solo busses, and 64 FX Rack slots. The console is equipped with 48 Graphic EQs, 384 Nodal Processors, 128 Mustard Processors, and 32 Spice Racks.

“The Quantum852 is completely new in its design and construction, but is still instantly recognisable as a DiGiCo,” says DiGiCo Managing Director, Austin Freshwater. “Its familiar workflow will make any DiGiCo user instantly comfortable, but with a tremendous increase in power and speed.”

Also featured on display will be a returning favourite from last year’s PLASA Show – the Quantum338. This console offers incredible power and connectivity within a remarkably compact format. Additionally, the versatile and adaptable Quantum225 will be showcased, catering to the evolving needs of the live events landscape. When paired with the DQ-Rack featuring integrated Dante, it provides an ideal system for AV installations and the requirements of an AoIP networking environment.

Show attendees will have the pleasure of experiencing one of the industry’s favourites, the world-class S21 mixing console. Complete with the latest S Series upgrade, the S21+ continues to astound in terms of the capabilities that an introductory digital console can provide.

Visitors to the booth can also expect to find KLANG’s immersive in-ear mixing systems, including the KLANG:konductor, KLANG:kontroller, KLANG:vokal, and KLANG:quelle.

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From the KLANG:konductor, which stands as KLANG's most powerful and versatile processor, to the KLANG:vokal that showcases the immersive IEM Processor with optimal flexibility and user-friendliness for installations in environments like Houses of Worship, studio, broadcast, and theatre, and finally to the KLANG:kontroller, which offers swift tactile user control of channels, groups, and immersive mixing through an intuitive interface - attendees at the PLASA Show can test a full suite of KLANG's offerings that can cater to a wide spectrum of applications, ranging from small-format rehearsals to expansive live performances, ensuring that every musician can hear precisely what they desire, at the precise level they require.

"We're showcasing a range of DiGiCo and KLANG solutions, with the highlight being our latest innovation, the Quantum852 mixing console. We're looking forward to immersing ourselves in the buzz the PLASA Show never fails to deliver, and meeting with our industry customers and colleagues," concludes Freshwater. "The entire team is excited to be back at PLASA2023 and hope for a great show with plenty of footfall!"