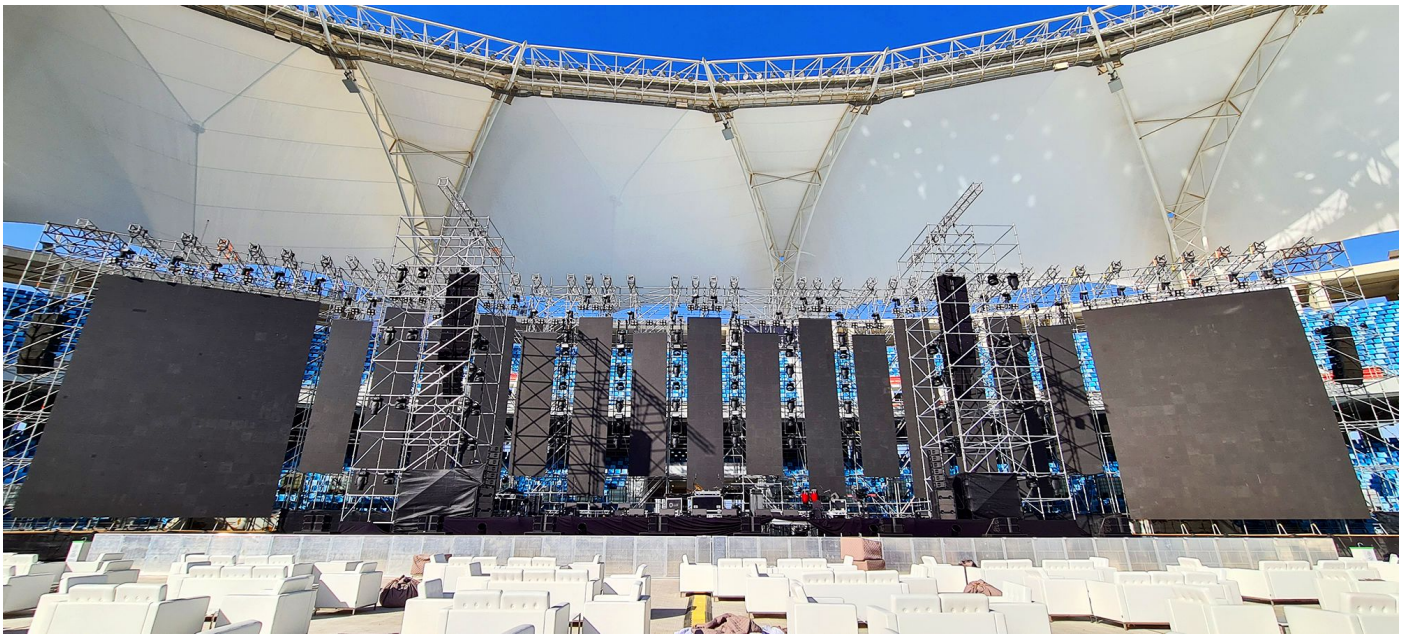




# L-Acoustics Delivers Ultimate Energy-Boosting Sound Experience for Egyptian MegaStar Amr Diab

March 2021

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**DUBAI, UAE - March 2021** - For four consecutive years, Egyptian MegaStar [Amr Diab](#) has performed to capacity crowds as part of January's highly popular [Dubai Shopping Festival](#). This year's show was no less popular, despite current COVID safety restrictions. Organizer **SIA** was quick to adapt, moving this year's concert to the 25,000-capacity [Dubai Sports City Stadium](#) for a socially distanced audience of 6,000. To retain the same energy level and give fans the best experience, the leading regional AV supplier, [THE Technology](#), supplied a substantial L-Acoustics [K Series](#) system, ensuring a quality, energetic audio experience for this new audience arena's ratio and size.

“SIA had a big challenge,” says THE Technology Sound Designer and System Engineer, [Walid Antar](#), who worked alongside Front of House engineer **Tamer Zouaiby**, monitor engineer **Andrew Esbergen**, and network engineer **Sbobo**. “The spectators were seated in an area five times larger than in all previous years. Achieving full coverage with the same great sound as before for 6,000 people in such a big open space presented us with many challenges. We knew the only choice of system was L-Acoustics, and we needed to be very detailed in the design process, ensuring precision in every loudspeaker angle to avoid reflections and to account for the smaller number of people absorbing the energy of the system.”

The design also changed almost daily to accommodate new health and safety measures and modifications in the audience seating plan. “Because of the health and safety restrictions, we weren't able to bring in external help from L-Acoustics as we would normally do, but by using the manufacturer's Soundvision software, we were still able to achieve great results,” notes Walid.

The final setup comprised main hangs of 12 **K2** atop six **Kara** per side, with 12 stacks of two Kara atop two **SB28** subs, evenly spaced in front of the stage lip. A further 60 Kara, 12 SB28 and eight **SB18** catered for delays, while stage monitoring comprised two stacks of six Kara atop four SB28 for sidefill, plus 24 **X15 HiQ** along the stage lip. Control was via a total of eight **LA12X** and 27 **LA8** amplified controllers.

Despite the challenges, SIA was impressed by L-Acoustics system's clarity and the support from THE Technology. "Indeed, without the efforts of everyone involved, this concert would not have been able to go ahead," says Antar.

The audience took the time to congratulate the production team on delivering an amazing experience amid elevated contact restrictions. "Some of the fans worried that being so far from the stage (the back of the venue extends to approximately 150m), that they might not be able to hear everything if they're in the back," says Antar. "Fortunately, it was quite the contrary. Everything ran smoothly, fans were treated to great sound, while the audience really enjoyed the performances."

The success of Amr Diab's show is a hopeful new beginning for live events in the Middle East, as the region begins to plan an exit from a year-long hiatus. "We believe that this new audience/area ratio will be the norm during the coming year, which means that adopting these practices will be a stepping-stone to bringing live events back to fans," Antar concludes. "We are fortunate already to have a large stock of L-Acoustics sound equipment, but we plan to extend it even further to be ready to put on more great shows this year."

