

التقنيات الحديثة المستخدمة في تصميم مناظر العروض الاستعراضية المعاصرة

The modern Techniques in Contemporary Performing Art Shows

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Abstract:

The comprehensive modern technologies have created the audio-visual technology with the developments of the twentieth century and the intervention of technology in the design of theater theatrical development in the design of the scenes of the performances, where the developed methods and trends and doctrines and theories in the art of theater has greatly influenced the development of methods of presentations, Where it was used in many times to reflect the perspective and the third dimension, where used the scenes drawn, especially in the background and on the sides to be complementary to theatrical scene with its elements of furniture and accessories and architecture. The use of the computer in many areas of the art of theater has been involved in the control of the backgrounds and lighting, also in the fashion and the movement of the stage, where one of the most important modern technologies in the views of the presentations and the spread of laser technology has been widely used in the theater especially In the celebrations, festivals and operas, as used in the outer spaces, which gives different effects, also the technology of Hologram, which creates a virtual environment through the three-dimensional image that can create a virtual theater with a background and virtual representatives away from reality, Theatrical designer sees that through the screen can achieve the background of the play serves theatrical presentation, it is possible to experience the place and time in the theatrical performance through the screen behind him, and for the virtual reality (VR) It is a system based on the creation of three-dimensional environments using computer graphics and special devices so as to provide the individual with the ability to sense the different senses and interact with them and change their data, which enhances the sense of integration in that environment, and the study deals with the difference between interactive theater and normal theater where The performers and the dancers in the interactive theater interact with the elements of the theater from the floor and background and not just a static decor around which the dancers move as in the normal theater. The study also touched on the technique of projection, which recently spread widely abroad and then dealt with theaters with mobile beams. The research concludes with some of the results and recommendations. One of the most important results is that the new technologies have confirmed and influenced the success of the review, but more than its value and thus added the element of dazzling, fun and interaction among the public. The new technologies that have been mentioned To her no doubt Some of them have entered Egypt, but not in the wide range as well as abroad, because of their high cost and the need for theaters to be equipped with technological equipment. The study recommends the supply of theaters in Egypt, especially government theaters with various modern technologies and technological equipment, also attention to the culture of interaction between the public and Exhibitors on the stage in order to create a modern theater interactive shows.