

The South African State Theatre invest in new equipment

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DWR Distribution were grateful to be awarded the supply of new lighting equipment to the South African State Theatre, based in Pretoria, during 2021. The theatre is now equipped with the most technically advanced gear, meeting world standards, and comprises a grandMA3 full size lighting control system, high end lighting fixtures from Robe Lighting and Claypaky, for haze, an MVS haze machine Robe Fog 1600 FTs, and then from Lumen Radio, CRMX Noval receivers and transmitters. The delivery included a training session to ensure technicians were familiar with the new gear.

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Lighting Control & training:

MA Lighting is a respected brand across the globe and the new grandMA3 full size delivers power, flexibility and large channel capabilities. As events have started reopening across the world, the grandMA3 has been used on many notable productions such as The Brit Awards, Eurovision, The Voice Dominicana and a list of other festivals and theatre productions. The console will provide the lighting designers with the best technology for many years to come.

To assist the theatre's technical team, DWR Distribution's Jannie de Jager, presented training on the grandMA3 full size console.



Lighting Equipment:

To complement their existing Robe lighting rig, The State Theatre now have an additional 20 LEDWash 300X fixtures. Utilizing a new generation of 30% brighter 19 x 15W RGBW multichip

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LEDs and Robe's patented motorized linear zoom 8°- 63°, the LEDWash 300X offers great flexibility with superior homogenization of the light source. Each unit provide smooth colour mixing, emphasizing a dynamic array of true colours and hues, is a lightweight and compact fixture.

From Claypaky, the theatre has acquired 23 Axcor Spots and 16 Mini-Bs. The new Axcor 300 delivers quality with a high light output. Each unit has 17 gobos on 2 wheels, including 7 high quality dichroic rotating gobos. Weighing just 20 Kg, this unit incorporates features like a rotating prism, a motorised iris, a soft edge filter, a 16-bit dimmer, and a 8-40° zoom.



Mini-B is the smallest LED moving light ever made by Claypaky for the professional market. Although it weighs only 7 Kg and measures 34 cm, Mini-B features the most advanced, modern optical and electronic technology. The light source is based on 40 Watt Osram RGBW LEDs, the same ones fitted in the new Claypaky HY B-EYE. Mini-B features a wide zoom, ranging from 4° to 55°. At the narrow angle, the beam produced is solid and concentrated, superb for aerial effects. At full aperture, the Mini-B becomes an excellent washlight and it can replace much heavier and bulkier equipment, on stages, in TV studios, at multi-purpose venues and at clubs.

An additional 16 Facepar 900 LED pars also formed part of the order.

Haze and Atmosphere

Two Robe Fog 1600 FT and an MVS Hazer will supply the theatre with the necessary atmospheric

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haze for production. The MVS Hazer by LeMaitre is geared towards small to large sized venues. Two variable speed high power fans can be used to control the force and direction of the haze stream. In turn, the Robe FOG 1600 FT uses newly designed piping system with electronically controlled electromechanical valve and generates clear burst without excess fog and ensures that only the purest, driest white fog is produced.

Last but not least, the theatre took ownership of 14 Lumen Radio CRMX Nova RDM Receivers artX2 CRMX Nova RDM Dual Transmitters.