



DU7090Z & DK8500Z Projectors

The Library – DU7090Z High Definition
Laser Projector with Long Throw Lens

Institute of Psychology – Melbourne , May 2019

Integrator: Klear Sonic Designs



With impressively vivid colours and a high brightness of 6,000 ANSI lumens, the DU7090Z offers the next generation of advanced projection technology — laser. Built lamp-free, it provides a low cost of ownership, with minimal maintenance, and gives a stable, high-quality projection for up to 20,000 hours. The DU7090Z offers an immersive big-screen experience with an unbeatable return on investment.

lens allowing near invisibility in the Library environment as the image is thrown onto an opposing wall.

Having to contend with non-parallel walls and a long throw across the entire library, the DU7090Z was the natural choice for Institute of Psychology's demanding application. With one wall of the library open to daylight through windows, a low power projector would not have been suitable. Klear Sonic's specification of Vivitek's laser DLP platform achieved an amazing result for both data and video applications.

The projector was housed in the wall and projected through an aperture across the length of the library using one of Vivitek's custom long throw lens options.



Installed by Klear Sonic Design at Melbourne's new campus for the Institute of Psychology, the DU7090Z (now DU7095Z) was the first of two large venue laser DLP projectors installed. Hidden from view in an opposing wall, the projector was installed with a long throw

The Main Lecture Theatre – DK8500Z Laser DLP with full 4K Resolution

The main lecture theatre required a full 4K native DLP application. Klear Sonic Designs selected the state-of-the-art DK8500Z DLP laser projector firing with a standard lens.

The 7,500 lumen laser projector DK8500Z offers extraordinary 4K-UHD resolution with full 8.3 million pixels for large venue applications. It is designed for easy installation with motorized interchangeable lens options and 360° degree set up flexibility. Its long lasting laser light source provides up to 20,000 hours of operation with low maintenance for the peace of mind.



Featuring a Screen Technics lift built into the ceiling, the DK8500Z can produce large data and video images in fantastic Ultra High Definition 4K, without scaling. Again, with one side of the theatre open to daylight through windows, it was important to the client and Klear Sonic Designs to use a high brightness projector for this demanding application.



Whether with lights on or off, the DK8500Z is capable of large, vivid images, perfect for the array of content used by the Institute.





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