



- High brightness with 16:9 aspect ratio
- Low power design
- 100,000 hrs lifetime in Eco mode
- Unique cooling system design that ensures
- longer laser lifetime
- Redundancy of laser light source

#### **Unmatched brightness levels**

Providing much higher brightness than mainstream LED-lit rear-projection video walls, the 604KL removes all brightness issues of earlier video walls. The high luminance allows operation under daylight conditions, so control rooms can finally light up - which improves operator working conditions!

#### **Designed for a long lifetime**

With the 604KL, ATDSC again establishes its uniqueness in terms of reliability. With a lifetime of more than 100,000 hours in eco-mode, operations enjoy many years of uninterrupted 24/7 operations. Redundancy of the light source prevents unexpected downtime. The modular design allows easy servicing and replacement of components in the field, while the efficient cooling system ensures longer laser lifetime. Furthermore, the dust-proof design enables protection against dust, which further increases the lifetime of the projection engine. The superior low noise operation add to a pleasant working environment.

**PRODUCT SPECIFICATIONS****ATDSC**

<b>Resolution</b>	4K (3840 x 2160 pixels)
<b>On-screen brightness (under native color gamut)</b>	2400 lumens
<b>Screen</b>	Mid-gain type, 180° viewing angle
<b>Color</b>	Up to 127% REC709 color triangle
<b>Display technology</b>	Rear projection DLP (rear access)
<b>Brightness uniformity</b>	>96%
<b>Screen gap</b>	Adjustable down to 0.2 mm
<b>Dimensions</b>	Diagonal: 60 inch Width: 1328 mm Height: 747 mm
<b>Light source</b>	Redundant Laser banks
<b>Light source lifetime</b>	> 100,000hrs in eco mode
<b>Noise Level</b>	< 35 dB
<b>AC input voltage</b>	100 – 240 VAC, 50-60Hz
<b>Power</b>	Normal: 280 W Eco: 180 W
<b>Heat dissipation</b>	Normal: 955 BTU/h Eco: 613 BTU/h
<b>Connectivity</b>	Digital DVI-D (optional input redundancy)
<b>Signal processing</b>	Cropping, scaling with wall configuration
<b>Graphical user interface</b>	
<b>All settings and operational parameters</b>	
<b>Control</b>	Via Ethernet
<b>Color stability</b>	Built-in color sensor for color calibration