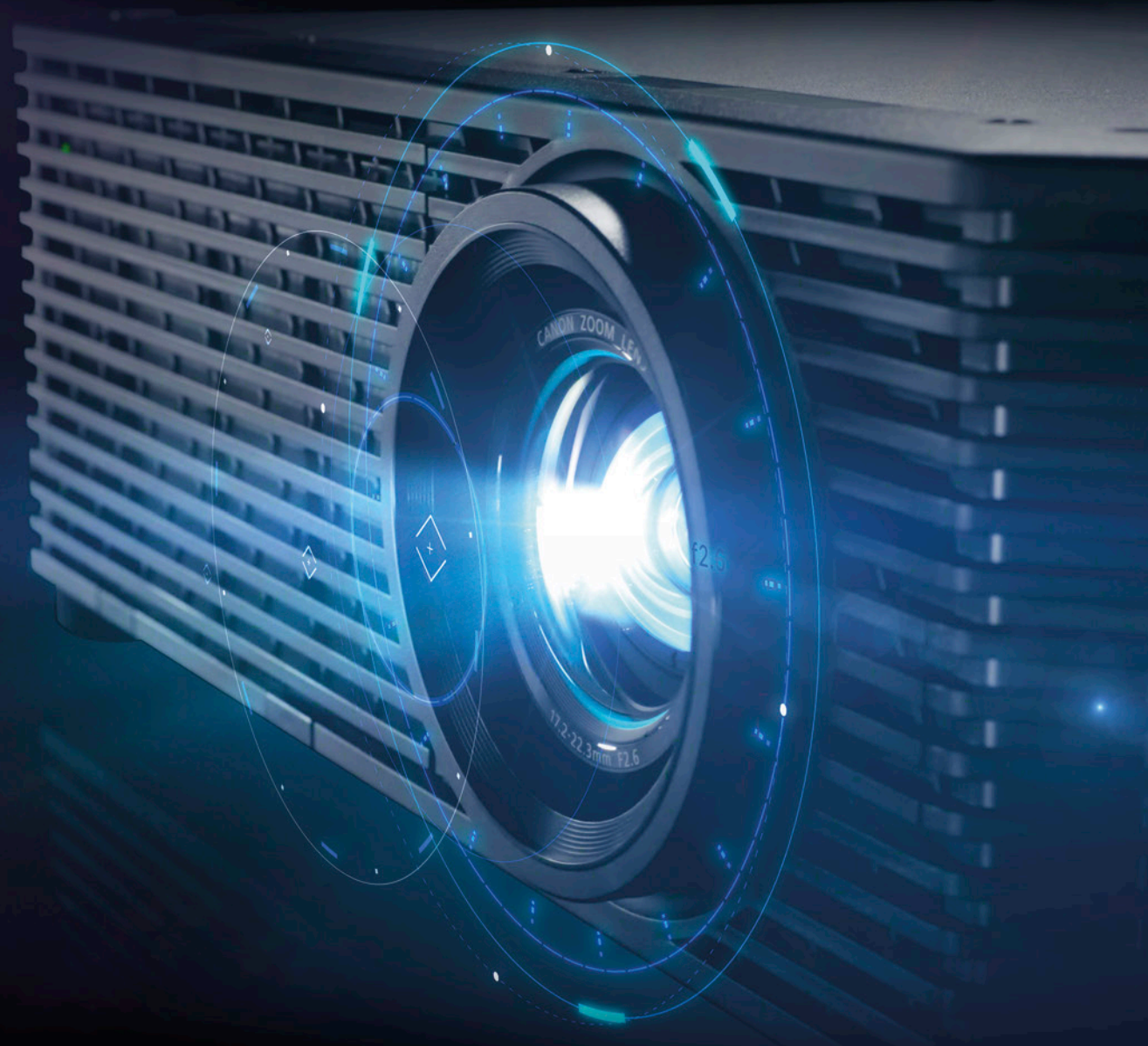


XEED 4K600STZ

The ultimate in
4K laser projection



Canon

XEED 4K600STZ

Harness the compact power of 4K laser projection

Bring visuals to life with Canon's compact 4k laser, LCOS installation projector – the innovative XEED 4K600STZ.

Small and lightweight, it's packed with progressive technology and boasts Canon's proven lens heritage to inspire limitless creativity with breathtaking 4K images and superior colour quality. Designed for maximum flexibility, it can effortlessly operate 24/7 for up to 40,000 hours – making it

ideal for art galleries, digital signage, museums, medical education, 360° simulation environments, corporate, education, retail and design houses. Plus it's easy to install, operate and maintain and offers excellent value for money with low total cost of ownership.

Countless creative possibilities



Immersive images

Enhance the experience of your visitors with fully immersive, high quality images where pixels can't be seen, for a compelling realistic result.

Exceptional detail

Reproduce huge scale images with exceptional clarity thanks to higher than native 4K resolution and edge blending capabilities.



Designed to inspire

Engage your viewers in immersive environments using the best in projector design and engineering, which delivers stunning, higher than native 4K resolution and clear image reproduction that will inspire any designer.

Superb simulation

Create reliable and flexible simulation environments thanks to its compact size and low weight, which allow multiple projectors to be installed in a limited space. Maximise time available in the simulator with a 24/7 laser light source.

Colour realism

Realise your creations exactly as you envisage them with high colour quality that covers sRGB and support for ITU-R BT.2020 and high dynamic range.

Flexible, efficient operation

Flexibility in central control and monitoring means multiple projectors can be installed around the centre but easily monitored, reducing the time spent on management.

Reliable by design

Experience uninterrupted projection thanks to a long-life laser light source you can operate 24/7 and efficient cooling of the projector.

Creative curves

Project beautifully detailed full-scale images onto almost any surface no matter how demanding or specific the project, including cave solutions or on curved and domed surfaces.



Innovative technology at your command

Designed and built using over 75 years of proven imaging expertise, the XEED 4K600STZ incorporates a host of tried and trusted Canon technologies, together with a wide range of innovative features, to offer the ultimate in 4K image projection.

Brilliant quality

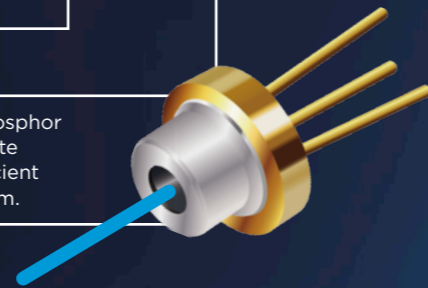
Outstanding quality crisp and smooth images with high brightness and good contrast are delivered by Canon's latest AISYS optical system. A Bright 6,000-lumen blue laser diode and yellow phosphor light source creates excellent white light for vivid and believable colour quality in a wide variety of lighting conditions.



AISYS
Aspectual Illumination System

Canon's AISYS optical system uses mirrors and prisms to take miniaturisation to the next level.

A blue laser with yellow phosphor wheel creates excellent white light within a compact, efficient and low maintenance system.



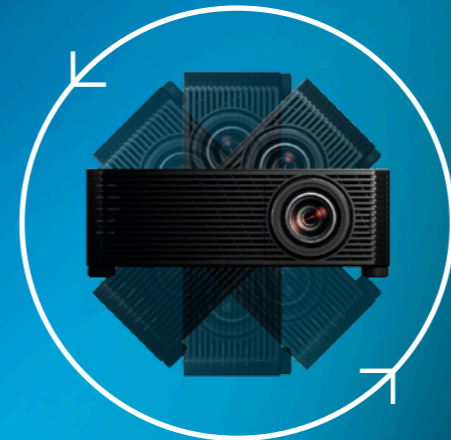
Exceptional longevity

Run the projector all day, every day, with only minimal downtime for routine maintenance, thanks to the next generation, solid-state, laser light source, which reliably provides excellent colour reproduction for approximately 20,000 hours of use - 40,000 hours in Long Duration 2 mode.*

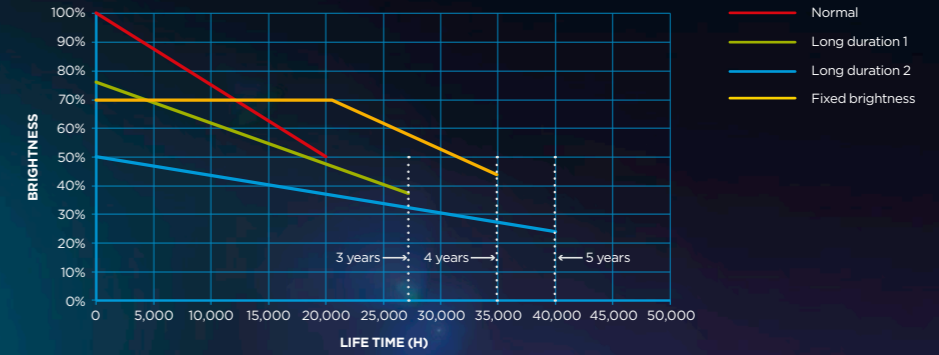
*Depending on customer use and installation environment.

Built-in flexibility

Designed to meet the demands of any installation project, including portrait projection, the XEED 4K600STZ offers 360-degree setup and quiet operation at only 29 dB - so it can be used in any orientation as well as in environments where noise is an issue.



Long life and constant brightness



High performance

Open up a range of creative installation opportunities with the unique, high performance, dual video engine, which offers smooth, uncompressed 4K video at 60Hz with motion blur reduction.

With a high, constant F2.6 the focus is kept pin sharp across the whole image, even on curved surfaces. For further accuracy, the projection technology delivers control over peripheral focus on dome-shaped surfaces, ideal for digital signage and simulation.

Seamless multiple projection

Enjoy seamless projection of multiple images - great for easy, curved surface projections, large scale and split screen installations - thanks to Canon's edge blending technology.

The long-life, adjustable solid-state laser source silently provides constant brightness at exactly the required level and enables brightness matching between multiple projectors. Meanwhile corner keystone correction helps keep your images sharp and precise even when projecting at an angle.

Simple, accurate adjustment

Five-point registration adjustment at 0.1 pixel increments simplifies the registration process and shortens set up time. Through accurate pixel adjustment of the whole image, images are kept crisp across the entire screen and enables perfect RGB panel alignment.

DICOM sim mode

For medical education environments, the projector also offers a DICOM sim mode, which re-creates grey scale for accurate reproduction of medical images.*

*Cannot be used for diagnostic purposes.

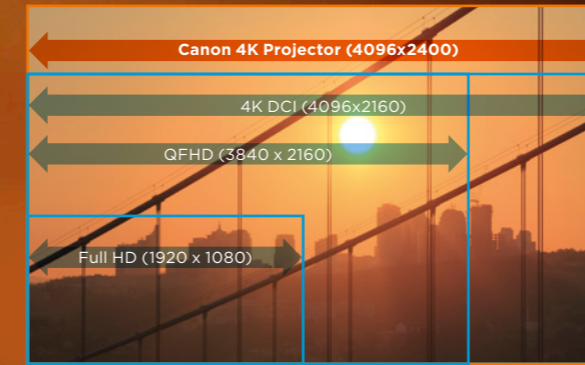
Remote wireless control

Effortless control features include built-in clock functions for scheduled on/off options.

The projector also features a Wi-Fi error reporting system that connects to a phone, tablet or PC to assist in identifying faults, while the device's settings menu can be remotely accessed without interrupting the projected image.

Realistic 4K images

Reproduce images exactly the way they were intended to be viewed, thanks to true 4K LCOS panels.



Resolution comparison

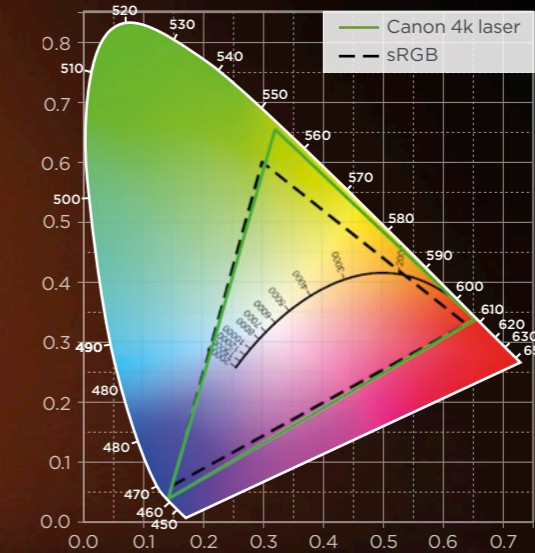
The worlds smallest at only 0.76", they deliver higher than native 4K (4096 x 2400 pixels) resolution and High Dynamic Range for exceptional image quality.



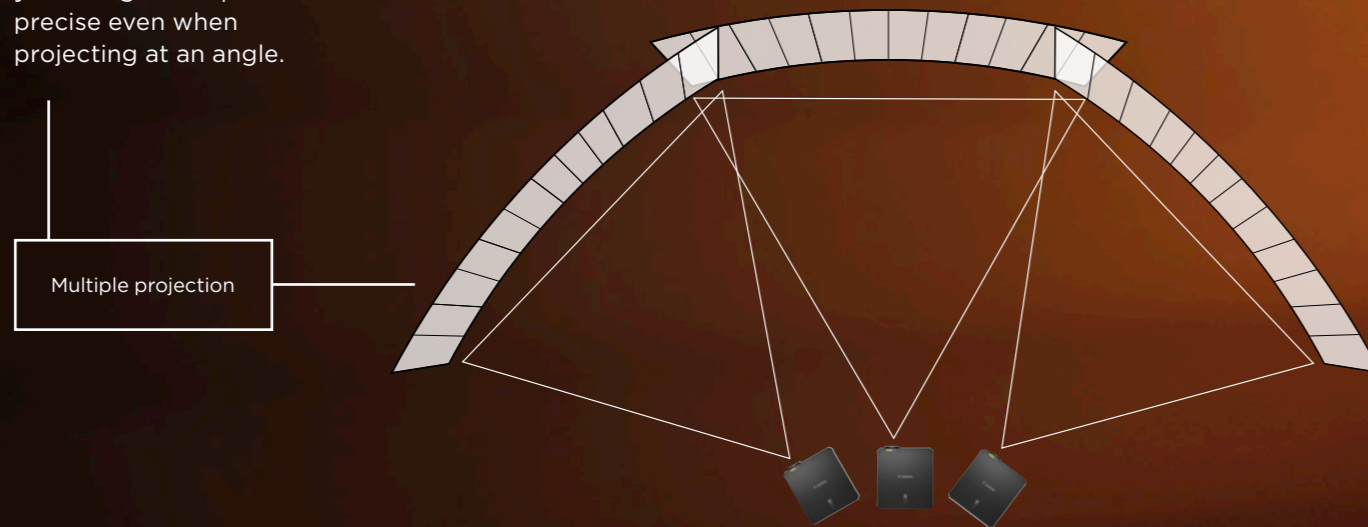
Authentic colours

Enjoy accurate colour reproduction in any scenario across the sRGB colour gamut, while the 4,000:1 native contrast ratio and 10,000:1 dynamic contrast ensure truer colours and deeper blacks, even in dark scenes.

The XEED 4K600STZ also supports colour gamut standard BT.2020 for specialised installations.



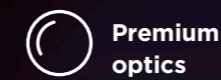
Wide colour gamut



Advanced 4K zoom lens technology



Designed by Canon to meet your creative needs



Premium optics

Building on Canon's experience of crafting premium optical equipment, the XEED 4K600STZ offers a precision 1.3x motorised zoom 4K lens with minimal flare and field curvature for clear 9.8 million pixel 4K images with accurate colour and no distortion.



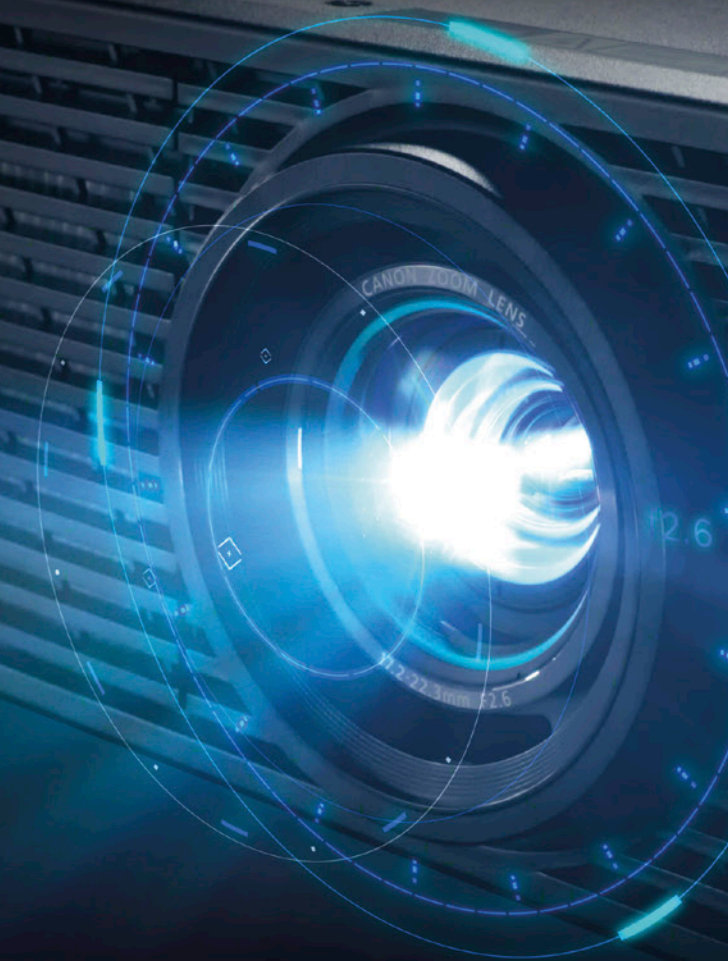
Consistent brightness

Reproduce ultra-realistic content onto 40-600 inch screens, thanks to consistent brightness throughout the zoom range, as well as good depth of field with a constant f/2.6 aperture. The lens remains in focus all the way to corners of image - making it perfect for use on curved screens.



Great versatility

Project a 120-inch screen image from a distance of 2.7 metres thanks to a short focal length of 1.0-1.3:1 - ideal for simulation markets and short throw projection installations. Easily adjust the image position without tilting or repositioning the projector thanks to a +/- 60% motorised lens shift.



XEED 4K600STZ

Simple, intuitive operation

Effortlessly mix images from different 4K sources with a wide choice of inputs, including 4x DVI-D and 2x HDMI 2.0, offering 4K content projected at 60 Hz with a single HDMI cable. Simulation environments will benefit from the near-immediate response time, with a latency of only 16.6 ms. Dedicated audio and control ports are also included.

Quiet and efficient

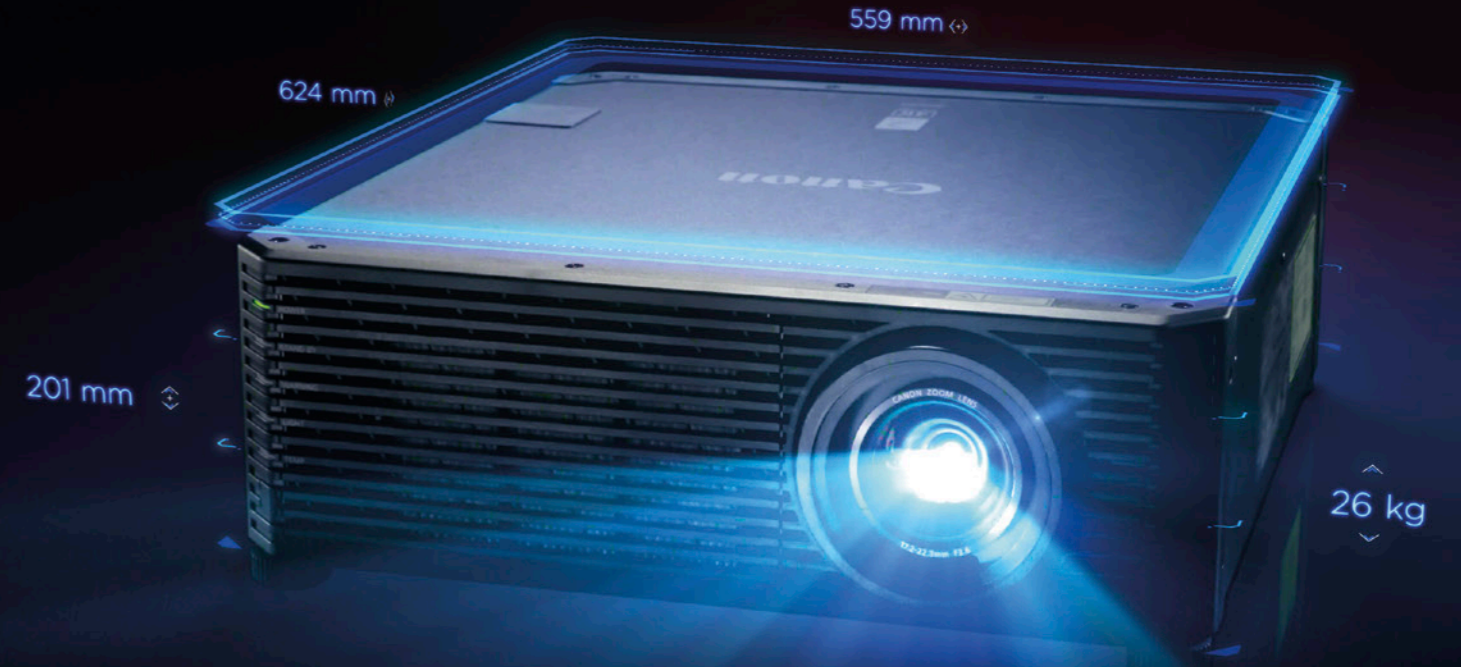
Keep running costs to a minimum with energy consumption at just 470W in Eco Mode and 0.4 W in standby, while the laser light source ensures quiet operation of 37 dB in normal mode and just 29 dB in Quiet-2 mode. The air filter simply slides out – so it's easy to replace, even while the projector is installed.

Fully connected

Enjoy simple remote control via a PC or smart device thanks to wide range of seamless connectivity options including Crestron compatibility, Wi-Fi and Ethernet for powerful networking and remote operation.

Easy to install

Easy to install and position exactly where it's needed, thanks to a compact size and a low weight of just 26kg, the projector opens up a range of creative opportunities.



Real value for money

Enjoy real value for money with low Total Cost of Ownership plus energy efficiency to save money and reduce environmental impact.

Reliability you can trust


Minimise your downtime and service requirements with low maintenance, laser technology that can be run 24/7. Built for durability and reliability the XEED 4K600STZ gives you an excellent return on your investment.


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