CANON PROJECTORS
FOR HIGHER EDUCATION
Higher Learning Deserves Higher Quality Tools
For professors, Canon REALiS projectors help bring learning to life for higher education students across a variety of disciplines. Canon’s advanced optical and image processing technologies produce outstanding clarity, sharp detail and vivid color that will inspire and engage inquiring minds – helping universities and colleges to provide an impressive, cutting-edge learning environment. For those responsible for selecting, installing and maintaining projectors – a wide variety of models in the Canon line-up helps ensure there is a REALiS projector to suit virtually every space from classrooms to large lecture halls and auditoriums, with flexible, convenient installation even in challenging environments. Plus, for added peace of mind all REALiS projectors are backed by Canon’s award-winning, 100% U.S.-based Professional Service & Support.

Areas of study ideal for Canon Projectors include:
- Arts
- Sciences
- Design
- Medical
- Engineering
- Film and Cinema
- Architecture
- Business

BRING CANON COLOR AND CLARITY TO EDUCATE AND INSPIRE
Outstanding Clarity and Color Accuracy
Universities and colleges can depend on Canon REALiS projectors for exceptional image quality that will keep students engaged, excited and focused. Bright, colorful, crisp images will help bring to life any subject matter, from text and graphics to smooth, natural video.

- **Genuine Canon Lenses**
  Designed and manufactured with Canon’s optical expertise, advanced REALiS Lenses maintain sharpness, accuracy and brightness, from short to ultra long throw distances.
- **LCOS Technology with AISYS-enhancement**
  Canon’s unique system achieves optimal resolution, brightness and contrast, so the images students see are clear and lively.
- **Advanced Color Management**
  Allows for faithful reproduction so students can study works of art, films, design and more as close as possible to their original source.

High Resolution and High Brightness
Advanced optical and image processing technologies mean that every REALiS projector produces high resolution, high brightness, color accurate images, giving students all the detail, sharpness and clarity they need.

- **Native 4K and WUXGA Resolutions**
  REALiS projectors offer a choice of native 4K or WUXGA resolution for a wide detail-packed image that will stimulate any student’s imagination.
- **6500 to 4500 Lumens**
  All REALiS projectors offer high brightness for exceptional clarity and vivid color - even when there’s ambient light.

Laser Projection for High Image Quality and Low TCO
For those applications that require the highest image quality and minimal downtime, the REALiS projector line-up includes the REALIS 4K600STZ which uses a laser light source instead of a conventional lamp - so there is virtually no downtime or maintenance, helping keep total cost of ownership low.

Multiple Image Modes
Several preset image modes make it easy to set or adjust REALiS projectors according to your space and purpose.

- **Standard Mode**
  Ideal for bright rooms, and when using content from computer screens, such as graphic design.
- **Presentation Mode**
  Ideal for somewhat bright rooms when text needs to be clear, such as financial presentations.
- **Photo/sRGB Mode**
  Ideal for projecting images from sRGB-compatible digital cameras.
- **DICOM Simulation Mode**
  Ideal for displaying medical images in non-diagnostic settings. Both Blue Base and Clear Base settings are supported.

Picture by Picture
Two separate images can be projected on to a single screen for side-by-side analysis, helping students gain a deeper understanding. For optimum image quality, different modes can be applied independently.

1 REALIS Projectors with DICOM Simulation Mode only. These projectors have not been cleared or approved for medical diagnosis and should not be used for these purposes.
**Compact & Lightweight**
Canon REALiS projectors have an incredibly compact, lightweight design, helping make installation flexible and convenient, even in challenging spaces.

**Interchangeable Lenses**
From small classrooms to large auditoriums or lecture halls, interchangeable REALiS lenses provide plenty of options for flexible installation. Outstanding performance is possible for any sized space or screen.

**Simplified Management and Maintenance**

**Network Management**
REALiS projectors integrate seamlessly into existing university and college infrastructures for convenient network management, control, observing lamp hours, usage and more.

**Simplified Maintenance and Reduced Cost**
It’s easy to replace lamps and air filters while REALiS projectors are mounted, keeping maintenance simple. The REALiS 4K600STZ’s light source doesn’t need to be replaced, so there’s minimal downtime.

**Reliable Laser Light Source**
The laser light source produces up to 20,000 hours or more continuous operation time—up to 20 times longer than conventional lamps. Long Duration modes can extend projector life, minimizing running costs.

**Relatively Low Power Consumption**
Canon REALiS projectors use a relatively low amount of power per lumen to help conserve projector life, making it an ideal choice for the demands of higher education.

**Vision and Connectivity**
Featuring a comprehensive variety of inputs, REALiS projectors provide the connections you need: industry standard and compliant, many also include an HDBaseT™ port to reduce cabling requirements.

**Interchangeable Lenses**
From small classrooms to large auditoriums or lecture halls, interchangeable REALiS lenses provide plenty of options for flexible installation. Outstanding performance is possible for any sized space or screen.

**Interchangeable Lenses**
From small classrooms to large auditoriums or lecture halls, interchangeable REALiS lenses provide plenty of options for flexible installation. Outstanding performance is possible for any sized space or screen.

**Simplified Management and Maintenance**

**Network Management**
REALiS projectors integrate seamlessly into existing university and college infrastructures for convenient network management, control, observing lamp hours, usage and more.

**Simplified Maintenance and Reduced Cost**
It’s easy to replace lamps and air filters while REALiS projectors are mounted, keeping maintenance simple. The REALiS 4K600STZ’s light source doesn’t need to be replaced, so there’s minimal downtime.

**Reliable Laser Light Source**
The laser light source produces up to 20,000 hours or more continuous operation time—up to 20 times longer than conventional lamps. Long Duration modes can extend projector life, minimizing running costs.

**Relatively Low Power Consumption**
Canon REALiS projectors use a relatively low amount of power per lumen to help conserve projector life, making it an ideal choice for the demands of higher education.

**Vision and Connectivity**
Featuring a comprehensive variety of inputs, REALiS projectors provide the connections you need: industry standard and compliant, many also include an HDBaseT™ port to reduce cabling requirements.

**Interchangeable Lenses**
From small classrooms to large auditoriums or lecture halls, interchangeable REALiS lenses provide plenty of options for flexible installation. Outstanding performance is possible for any sized space or screen.

**Simplified Management and Maintenance**

**Network Management**
REALiS projectors integrate seamlessly into existing university and college infrastructures for convenient network management, control, observing lamp hours, usage and more.

**Simplified Maintenance and Reduced Cost**
It’s easy to replace lamps and air filters while REALiS projectors are mounted, keeping maintenance simple. The REALiS 4K600STZ’s light source doesn’t need to be replaced, so there’s minimal downtime.

**Reliable Laser Light Source**
The laser light source produces up to 20,000 hours or more continuous operation time—up to 20 times longer than conventional lamps. Long Duration modes can extend projector life, minimizing running costs.

**Relatively Low Power Consumption**
Canon REALiS projectors use a relatively low amount of power per lumen to help conserve projector life, making it an ideal choice for the demands of higher education.

**Vision and Connectivity**
Featuring a comprehensive variety of inputs, REALiS projectors provide the connections you need: industry standard and compliant, many also include an HDBaseT™ port to reduce cabling requirements.

**Interchangeable Lenses**
From small classrooms to large auditoriums or lecture halls, interchangeable REALiS lenses provide plenty of options for flexible installation. Outstanding performance is possible for any sized space or screen.

**Simplified Management and Maintenance**

**Network Management**
REALiS projectors integrate seamlessly into existing university and college infrastructures for convenient network management, control, observing lamp hours, usage and more.

**Simplified Maintenance and Reduced Cost**
It’s easy to replace lamps and air filters while REALiS projectors are mounted, keeping maintenance simple. The REALiS 4K600STZ’s light source doesn’t need to be replaced, so there’s minimal downtime.

**Reliable Laser Light Source**
The laser light source produces up to 20,000 hours or more continuous operation time—up to 20 times longer than conventional lamps. Long Duration modes can extend projector life, minimizing running costs.

**Relatively Low Power Consumption**
Canon REALiS projectors use a relatively low amount of power per lumen to help conserve projector life, making it an ideal choice for the demands of higher education.

**Vision and Connectivity**
Featuring a comprehensive variety of inputs, REALiS projectors provide the connections you need: industry standard and compliant, many also include an HDBaseT™ port to reduce cabling requirements.

**Interchangeable Lenses**
From small classrooms to large auditoriums or lecture halls, interchangeable REALiS lenses provide plenty of options for flexible installation. Outstanding performance is possible for any sized space or screen.
LENS OPTIONS FOR REALiS INTERCHANGEABLE LENS LCOS PROJECTORS

<table>
<thead>
<tr>
<th>LENS OPTIONS</th>
<th>THROW RATIO</th>
<th>IMAGE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ULTRA WIDE ANGLE LENS</td>
<td>0.80:1</td>
<td>40 – 300 in</td>
</tr>
<tr>
<td>SHORT FOCUS ZOOM LENS</td>
<td>1.00 – 1.50:1</td>
<td>40 – 600 in</td>
</tr>
<tr>
<td>STANDARD ZOOM LENS</td>
<td>1.49 – 2.24:1</td>
<td>40 – 600 in</td>
</tr>
<tr>
<td>LONG FOCUS ZOOM LENS</td>
<td>2.19 – 3.74:1</td>
<td>40 – 600 in</td>
</tr>
<tr>
<td>ULTRA LONG FOCUS ZOOM LENS</td>
<td>3.55 – 6.94:1</td>
<td>60 – 600 in</td>
</tr>
</tbody>
</table>

NON-INTERCHANGEABLE LENS LCOS PROJECTORS

* This model is also available without Wi-Fi® as the 4K601STZ.

* These models include a DICOM Simulation Mode. These models have not been cleared or approved for medical diagnosis and should not be used for these purposes.

* Calculated value for 100-inch image.