![Canon SEE IMPOSSIBLE]

REALIS
LCOS PROJECTORS

CANON PROJECTORS FOR HIGHER EDUCATION
Higher Learning Deserves Higher Quality Tools

4K LASER

PROJECTORS.USA.CANON.COM

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
- Design
- Engineering
- Architecture
- Sciences
- Medical
- Film and Cinema
- Business

LECTURE HALL

ART STUDIO

BRING CANON COLOR AND CLARITY TO
EDUCATE AND INSPIRE

REALiS
LCOS PROJECTORS

4K

4K LASER

VIEWING ROOM

CLASSROOM

INSPIRE AND ENGAGE WITH CANON COLOR AND CLARITY

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.

Canon LCOS
Seamless images with virtually no grid lines

Other Technology
Grid lines may be visible from spaces between pixels

AISYS
Aspectual Illumination System

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.

4K 4096 x 2400

WUXGA 1920 x 1200

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.

LASER UP TO 20,000 HOURS OR MORE

OPTIMIZE TO ELEVATE THE LEARNING EXPERIENCE

Edge-to-Edge Brightness and Focus

When you choose a REALiS projector, you can be sure that the projected image virtually retains the same brightness and focus, right up to the very edges. Students will consistently be presented with clear, crisp, detailed images at every point.
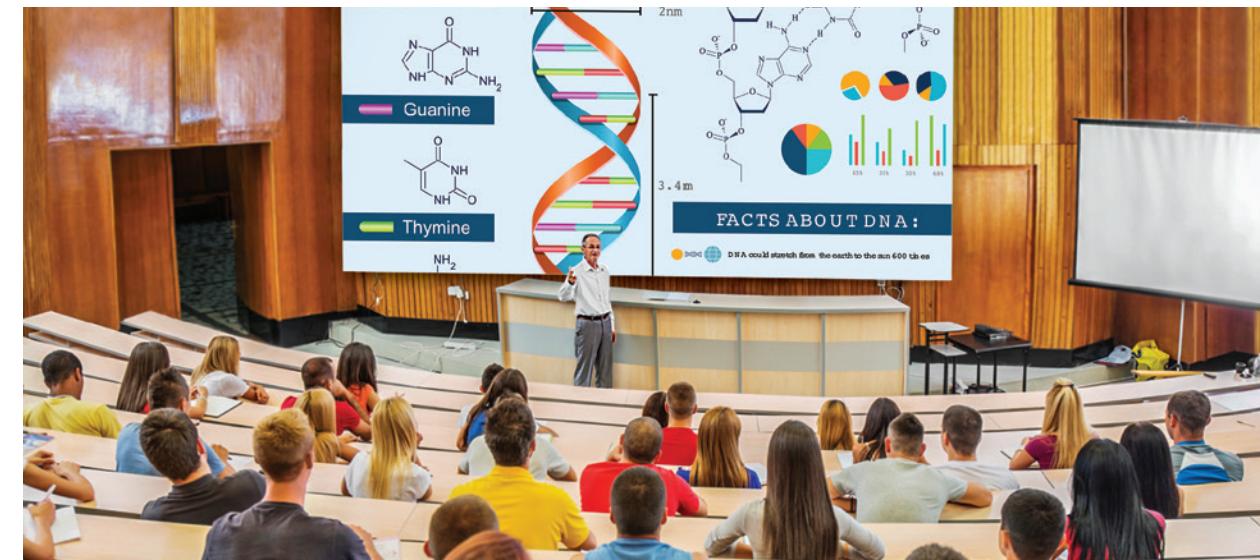
Multiple Image Modes

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[1]:**
  Ideal for displaying medical images in non-diagnostic settings. Both Blue Base and Clear Base settings are supported.

Standard Mode

Presentation Mode

Photo/sRGB Mode

DICOM Simulation Mode[1]

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.

FLEXIBILITY DESIGNED TO FIT ANY APPLICATION

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.

Large Auditorium

Small Classroom

REALiS interchangeable lenses five options

Lens Shift

Most REALiS projectors allow a generous lens shift range, so challenging installations can be accommodated.

Compact & Lightweight

Canon REALiS projectors have an incredibly compact, lightweight design, helping make installation flexible and convenient, even in challenging spaces.

COMPACT
SIZE & LIGHT WEIGHT

Versatile 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.

Advanced Applications

Versatile and convenient, even in difficult spaces, projectors with a short throw, built-in edge blending and a variety of optional settings mean it's always possible to achieve the image you want.

- **Short Throw with Significant Lens Shift**
  A cost-efficient feature for larger lecture halls – expect outstanding big-screen results, even when the projector is close to the screen, behind the presenter.

- **Built-in Edge Blending**
  By seamlessly joining images from two or more projectors, it's easy to create extra wide, supersized displays for maximum impact.

Short Throw with Significant Lens Shift

Edge Blending
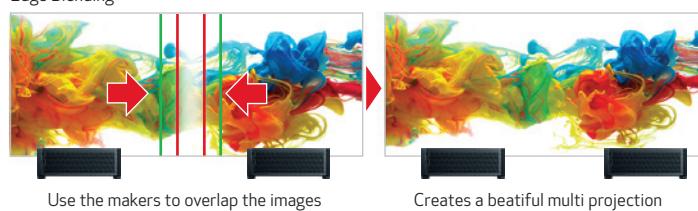
Use the makers to overlap the images

Creates a beatiful multi projection

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[2] hours or more continuous operation time – up to 20 times[3] longer than conventional lamps. Long Duration modes can extend projector life, minimizing running costs.

  LASER
  UP TO 20,000 HOURS OR MORE

- **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.
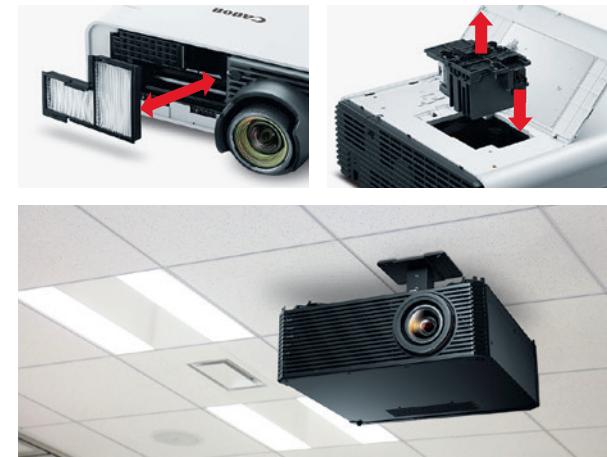
PEACE OF MIND

Canon provides skilled technicians to support our entire line of professional projectors. From simple setups to complex configurations, we are here to answer your questions.

Professional
SERVICE & SUPPORT
Speed. Quality. Excellence.

100% US-BASED CANON STAFFED
NO OUTSOURCING

1-800-OK-CANON
PRO.USA.CANON.COM/SUPPORT

3-Year or 5-Year Warranties

Our line-up offers peace of mind with limited warranties that guarantee our projectors will be free from defects in workmanship and materials for several years. All Canon lamp-based projectors are backed with Canon USA's Projector and Lamp Limited Warranty, while select laser-based projectors are backed by Canon USA's Laser Projector Limited Warranty.

3 YEAR LIMITED WARRANTY COVERAGE

5 YEAR LIMITED WARRANTY COVERAGE

Service Programs and Plan

If a projector becomes inoperative, our service programs and plans have you covered. **The Canon Advanced Warranty Exchange Service Program**[4] provides a replacement unit, while **the Canon Service Loaner Program**[4] provides a loaner unit to use while service is being completed.

For those in need of additional coverage, Canon also offers **CarePAK PRO AV Extended Service Plan**[4] options available at an additional cost.

3 YEAR ADVANCED EXCHANGE PROGRAM

3 YEAR SERVICE LOANER PROGRAM

carePAK PRO AV

[2] This is an estimated value, actual hours may vary depending on usage and environment. This is not a guarantee of the life span of individual laser diodes.

[3] Compared with LX-MU700 (using a conventional lamp).

[4] Programs and service offerings subject to change without notice. For complete details, including terms and conditions for each program, or to learn more about Service and Support offerings for Canon professional projectors, please contact a Canon sales rep or call 1-800-OK-CANON.

INTERCHANGEABLE LENS LCOS PROJECTORS

REALiS

REALiS WUX6500 / WUX6500 D [*1]

WUXGA 1920 X 1200	6500 Lumens
LCOS Technology	5 Lens Options

REALiS WUX6010 / WUX6010 D [*1]

WUXGA 1920 X 1200	6000 Lumens
LCOS Technology	5 Lens Options

LENS OPTIONS FOR REALiS INTERCHANGEABLE LENS LCOS PROJECTORS

LENS OPTIONS	ULTRA WIDE ANGLE LENS RS-IL03WF	SHORT FOCUS ZOOM LENS RS-IL05WZ	STANDARD ZOOM LENS RS-IL01ST	LONG FOCUS ZOOM LENS RS-IL02LZ	ULTRA LONG FOCUS ZOOM LENS RS-IL04UL
THROW RATIO [*2]	0.80:1	1.00 – 1.50:1	1.49 – 2.24:1	2.19 – 3.74:1	3.55 – 6.94:1
IMAGE SIZE	40 – 300 in.	40 – 600 in.	40 – 600 in.	40 – 600 in.	60 – 600 in.

NON-INTERCHANGEABLE LENS LCOS PROJECTORS

REALiS

REALiS 4K600STZ [*1,◇]

4K 4096 X 2400	6000 Lumens
LCOS Technology	1.0 – 1.3:1 Throw Ratio

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

REALiS 4K501ST [*1]

4K 4096 X 2400	5000 Lumens
LCOS Technology	1.0 – 1.3:1 Throw Ratio

REALiS WUX500 / WUX500 D [*1]

WUXGA 1920 X 1200	5000 Lumens
LCOS Technology	1.39 – 2.51:1 Throw Ratio

REALiS WUX500ST / WUX500ST D [*1]

WUXGA 1920 X 1200	5000 Lumens
LCOS Technology	0.56:1 Throw Ratio

REALiS WUX450ST / WUX450ST D [*1]

WUXGA 1920 X 1200	4500 Lumens
LCOS Technology	0.56:1 Throw Ratio

[*1] 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.
[*2] Calculated value for 100-inch image.

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