



Because it matters



Let us help innovate your business with effective cost-efficient productivity
Find us more: <https://business-display.benq.com/en-ap/index.html>

Dealer's Stamp

BenQ Corporation

16 Jihu Road, Neihu, Taipei 114, Taiwan
Tel : +886-2-2727-8899 Fax : +886-2-2656-2438

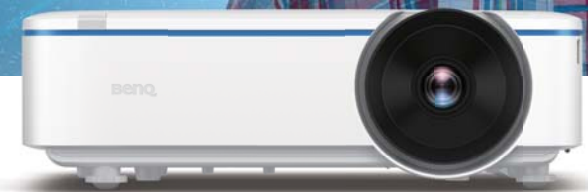
BenQ Asia Pacific Corp.

12 Jihu Road, Neihu, Taipei 114, Taiwan
Tel : +886-2-2727-8899 Fax : +886-2-2656-2438

© 2018 BenQ Asia Pacific Corp. Specification may vary by region, please visit your local stores for details. Actual product's features and specifications are subject to change without notice.
This material may include corporate names and trademarks of third parties which are properties of the third parties respectively.



A Pleasant Learning Journey with BenQ's Reliable and Healthy Education Solutions

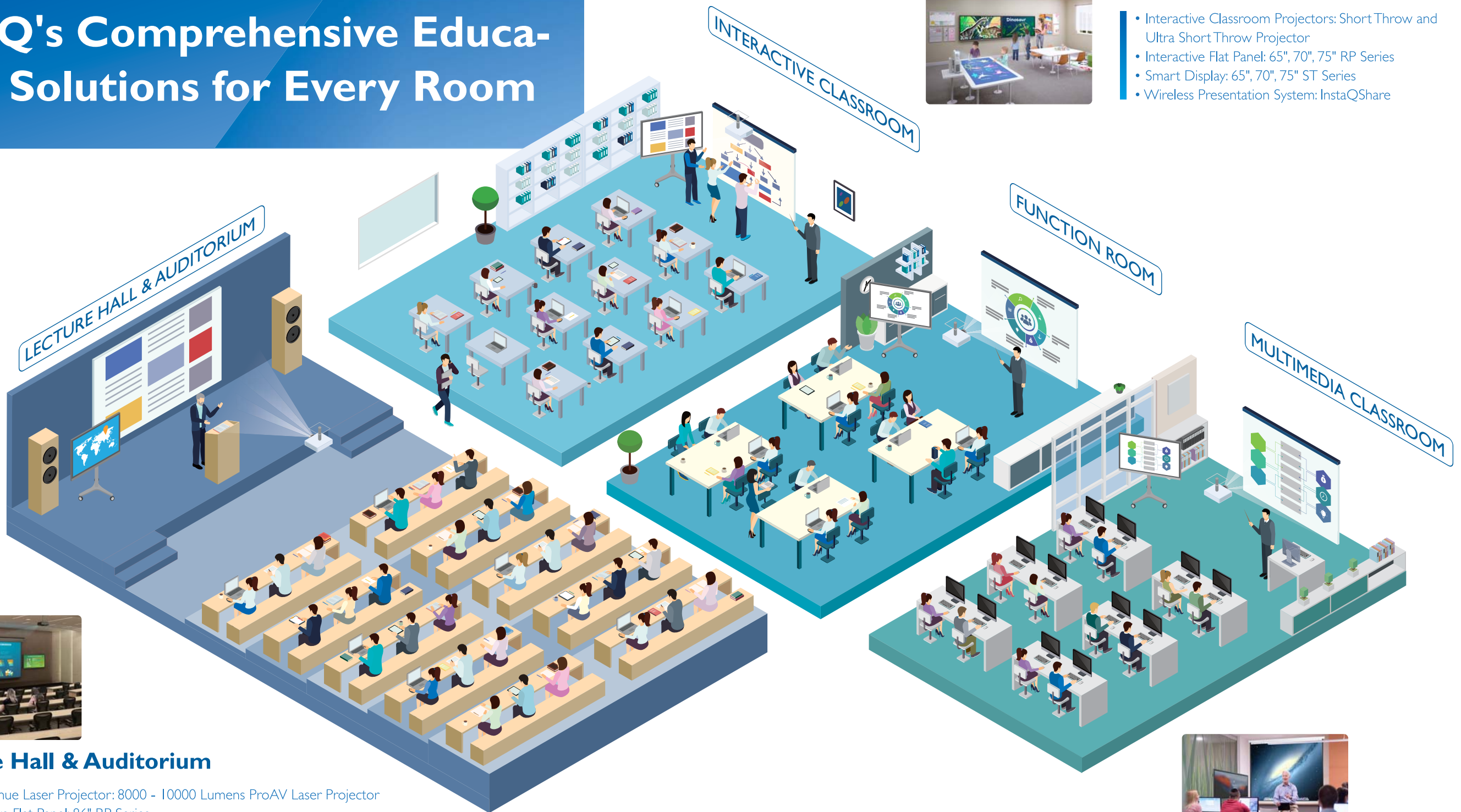


Dustproof Laser Projector



ClassroomCare™ Interactive Flat Panel

BenQ's Comprehensive Education Solutions for Every Room



Interactive Classroom

- Interactive Classroom Projectors: Short Throw and Ultra Short Throw Projector
- Interactive Flat Panel: 65", 70", 75" RP Series
- Smart Display: 65", 70", 75" ST Series
- Wireless Presentation System: InstaQShare



Lecture Hall & Auditorium

- Large Venue Laser Projector: 8000 - 10000 Lumens ProAV Laser Projector
- Interactive Flat Panel: 86" RP Series
- Digital Signage: Video Wall
- Wireless Presentation System: InstaShow



Function Room

More than 10 people

- Installation Projector: 5000 Lumens Laser Projector
- Interactive Flat Panel: 65", 75" RP Series
- Smart Display: 65", 70", 75" ST Series

Less than 10 people

- Short Throw Laser Projector
- Interactive Flat Panel: 55", 65" RP Series
- Smart Display: 43", 55", 65" ST Series
- Wireless Presentation System: InstaShow



Multimedia Classroom

- Large Venue Laser Projector: 4K Laser Projector
- Interactive Flat Panel: 65", 70", 75" RP Series
- Smart Display: 65", 70", 75" ST Series

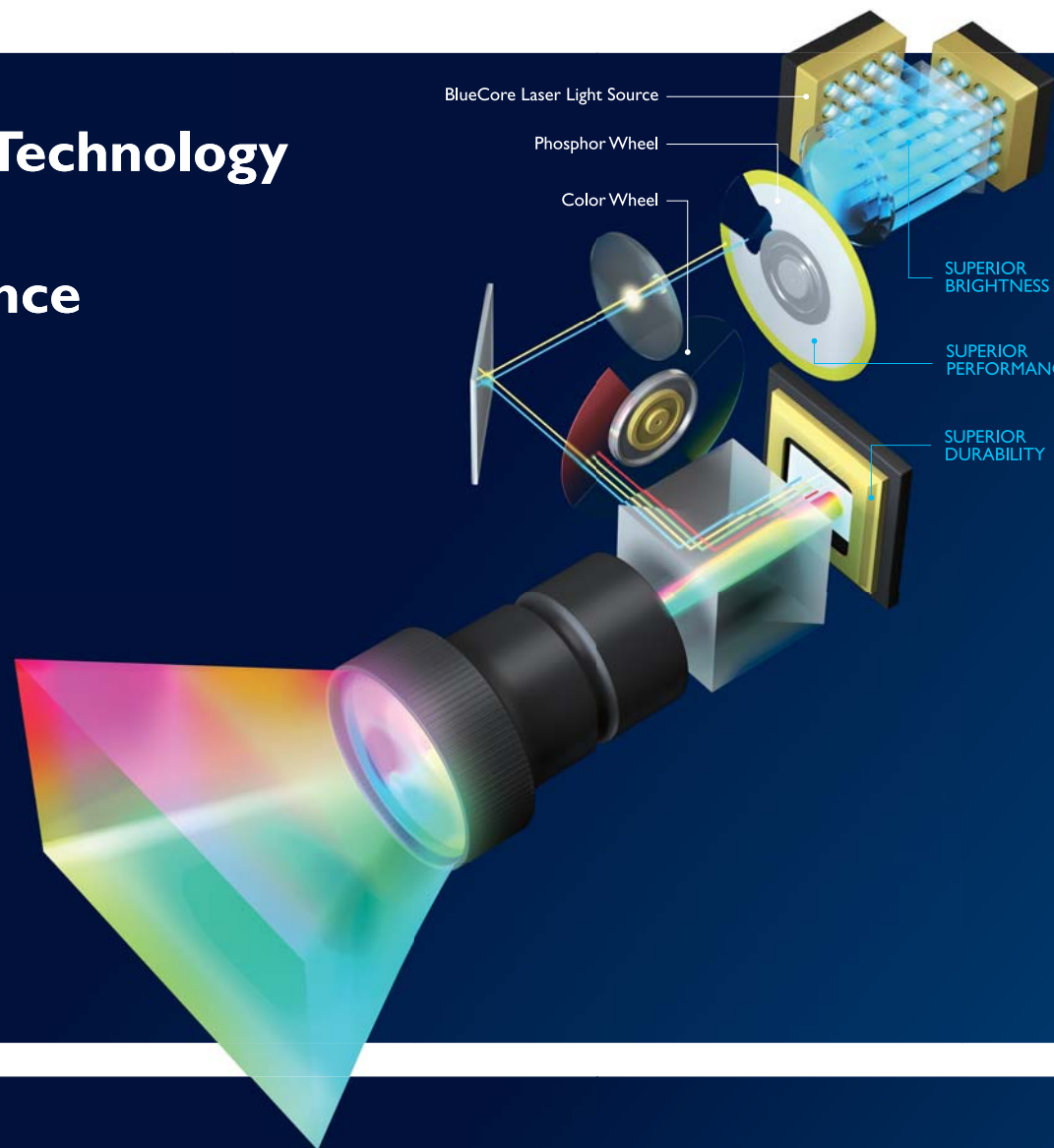
Industry-Leading BlueCore™ Laser Technology Provide Long-Lasting Projection Quality and Superb Image Performance

Unique BlueCore™ Technology Enhances Color Saturation

Powerful BlueCore laser projectors with dual color wheel system unleash outstanding color performance by increasing color ratios and purity of RGBY color, greatly enhancing color saturation and brilliancy.

Sealed Laser Bank Preserves Enduring High Brightness

BlueCore laser diodes are fully sealed and mounted in the laser bank, completely preventing dust entry to minimize brightness decay for long-lasting high brightness.



Sealed Engine and Laser Light Source Ensures Performance of 20,000 Hours

With a fully sealed laser light source and an innovative sealed engine design, BenQ BlueCore laser education projectors guarantee 20,000 hours of maintenance-free operation, which prevents extra expenses on lamp replacement and maintenance.

Instant Power On & Off Effectuates Ideal Control of Class Rhythm

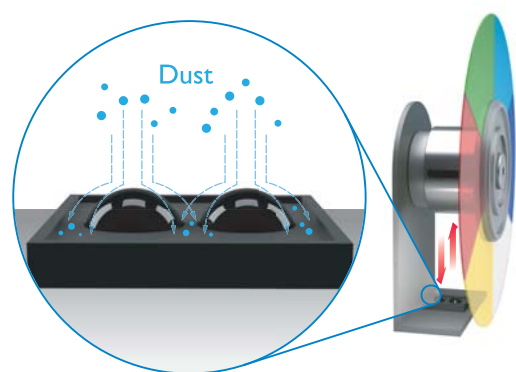
BenQ laser education projectors turn on and off instantly to save valuable time for lectures and important instructional presentations without waiting.



BenQ's Comprehensive Dust Guard™ Mechanisms

Anti-dust Accumulation Sensor Resists Dust Buildup

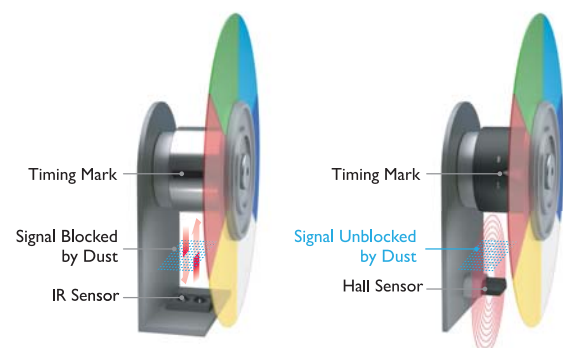
Incorporating color wheel sensors with an ingenious anti-dust accumulation feature, BenQ Dust Guard™ prolongs optimal performance by repelling dust which can accumulate on traditional sensors to block the IR signal and cause flickering, abnormal colors, or even shutdowns.



Hall Sensor Proves Invulnerable to Dust Accumulation

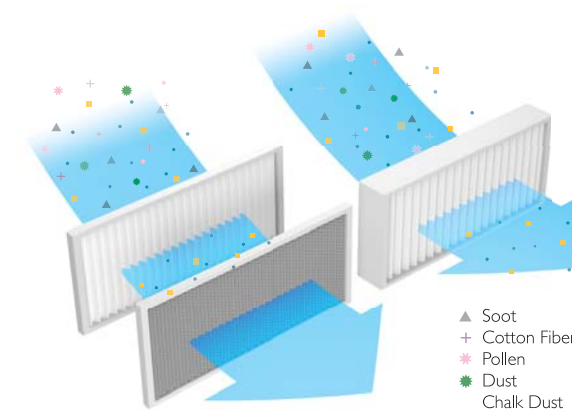
BenQ Dust Guard™'s hall sensor is significantly more dust-resistant than traditional sensors, with uncompromised functionality even when levels of dust deposits reach 7X* higher.

* After experimenting in the same environment, hall sensor maintains normal functionality even after having 40g of sand inside, whereas traditional sensor loses its detection capacity after having 6g of sand inside.



Dust Filters Filter out 90% of Particles and PM2.5

BenQ Dust Guard™ employs advanced dust filters to prevent intrusion of up to 90% of PM10 level particles such as pollen and dust. Certain models under Dust Guard™ go further by employing two layers of filters to block chalk residue and particles up to the level of PM2.5 without restricting air flow.



Sealed Engine Completely Prevents Dust Entry

BenQ Dust Guard™ features a sealed optical engine that fully protects the DLP chip, color wheels, and light path components. It effectively eliminates color wheel sensor failures, visible spots on images, and eliminates color decay to significantly reduce service costs and downtime.

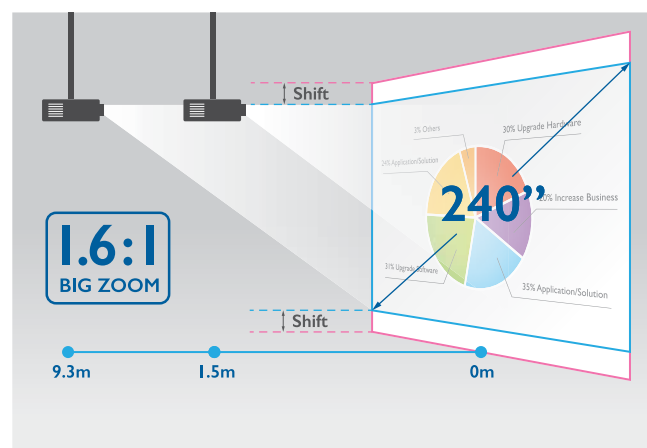


Key Elements to Selecting Right Projectors

Lecture Hall & Auditorium

Big Zoom & Lens Shift

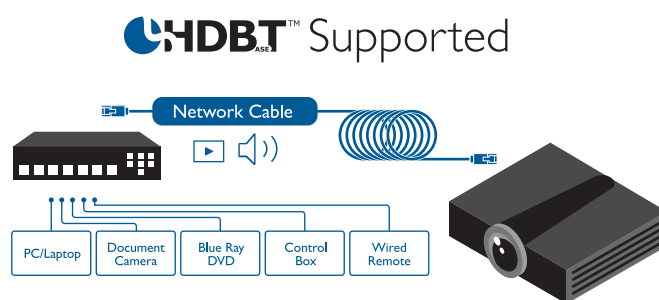
Featuring more than 8,000 lumens, Big Zoom and Lens Shift, BenQ's 4K Laser Projectors is designed for Lecture Halls & Auditoriums, allowing to project images up to 300" wide and enabling to adjust image placement vertically and horizontally without having to physically move the projector



HDBaseT Compatibility

Groundbreaking HDBaseT connectivity combines video, audio, and device control signals from multiple sources including PCs, laptops, document cameras, and media players onto a single CAT5 cable. Seamless transmissions of up to 100 meters ensures efficient installation in auditoriums and large halls.

* Available on LU9235/ LX9215/LU950



Function Rooms

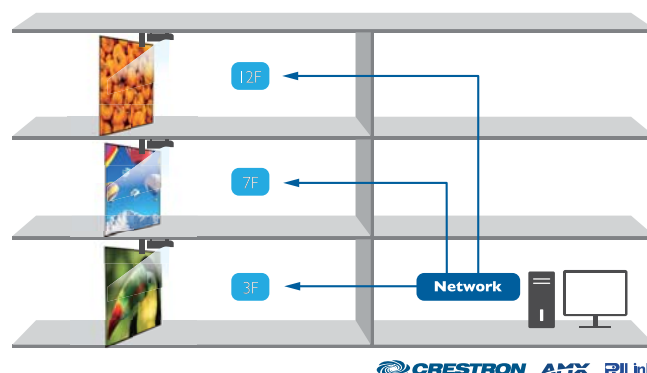
High Brightness for Stunning Clarity

Unlike noisy conventional high-brightness projectors, BenQ meeting room projectors produce up to 5,000 lumens of high brightness with minimal sound even when fully powered on. Silent and brilliant lessons will capture students' full attention without distraction.



LAN Display and LAN Control Capability Empower Device Control and Management

BenQ meeting room projectors for education support leading LAN control systems including Crestron, AMX, and PJ-Link for simple integration into campus network infrastructures, with additional RS-232 control for reliable long-distance installations up to 15 meters. In addition, LAN Display enables announcements and classroom alerts with audiovisual transmission to the projector via a single LAN cable.

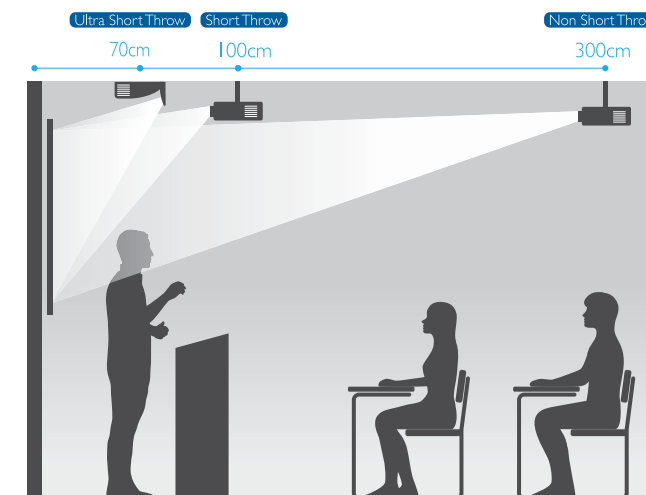
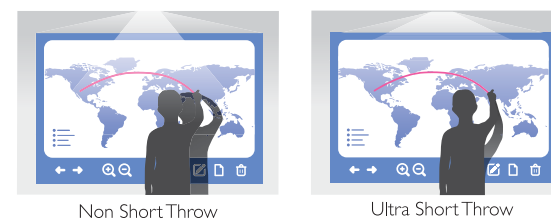


Interactive Classrooms

Ultra Short Throw Projection

BenQ ultra short throw projectors can be mounted extremely close to the wall above the screen, eliminating distracting shadows and glare and enabling teachers and students to collaborate freely in front of the board.

* Ultra Short Throw: available on LH890UST/ LW890UST/ LX890UST/ MW864UST/ MX863UST/ MH856UST/ MV855UST/ MX854UST/MW843UST/ MX842UST
 * Short Throw: available on LW820ST/ LX820ST/ DX825ST/ DX808ST/ LX810STD/ MW826ST/ MX825ST/ MW809ST/ MX808ST



Multi-Touch & Multi-Screen Drawing and Interaction on Any Surface

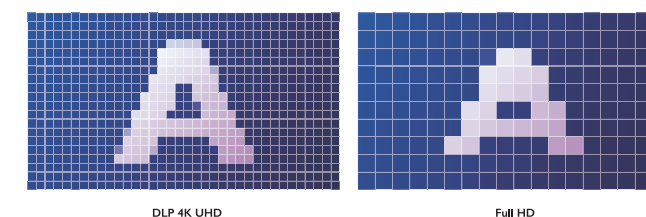
With enhanced multi-touch capability for pens or fingers, two PointWrite™ projectors can be used simultaneously to double the interactive projection surface, creating vast new opportunities for interactive learning in modern digital classrooms. In QWrite Whiteboard Mode, teachers can also run different applications or annotate across two surfaces.



Multimedia Classrooms

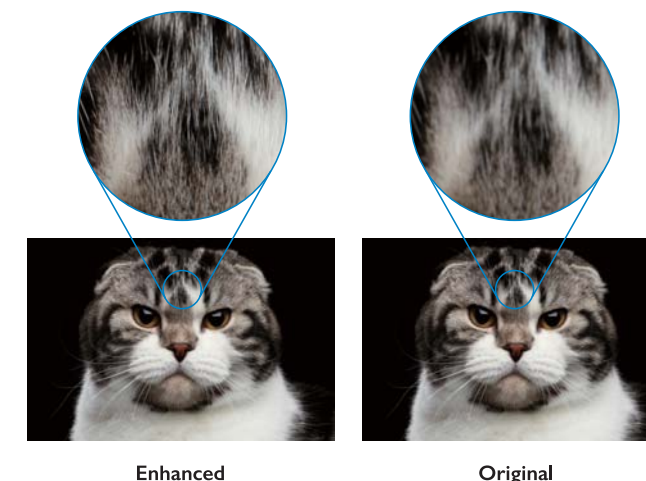
Perfect 4K UHD Picture Quality with Ultrafine Details

BenQ BlueCore 4K laser projectors utilize the DLP 4K UHD DMD chip's 4.15 million micromirrors and XPR fast-switching dual position actuator to achieve Consumer Technology Association's (CTA) 4K UHD specification. BenQ BlueCore 4K laser projectors reach 3840x2160 resolution with 8.3 million distinct pixels for each frame, four times the resolution of Full HD 1080p.



Optimized Image Quality with 4K Image Amplifying Technology

To ensure supreme image quality, BenQ BlueCore 4K laser projectors utilize cutting-edge 4K Image Amplifying Technology to further enhance the quality of projected images. BenQ BlueCore 4K laser projectors also feature Pixel Enhancer 4K, a motion-adaptive edge enhancement feature that detects changes in color between an object and its background to produce sharp edges and precise surface textures.



BenQ Interactive Flat Panel features ClassroomCare™ Technologies. A Safeguard in Classrooms

BenQ Interactive Flat Panel are armed with an Air Quality Sensor, a Germ-Resistant Screen and Smart Eye-Care solutions. The RP series has built-in ClassroomCare™ Technologies that can not only curb bacteria build-up and safeguard eye health for teachers and students, but also detect CO₂ levels at all times to monitor air quality in classrooms to ensure learning efficiency.

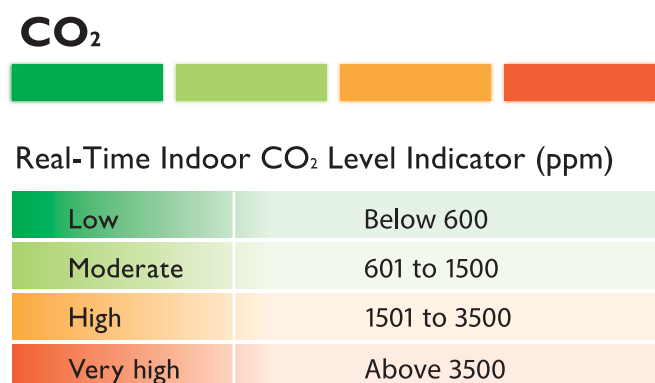


Air Quality Sensor

According to the Quick Reference Guide for Student Health and Academic Performance from United States Environmental Protection Agency, it indicates that indoor air quality (IAQ) directly impacts health and student academic performance. The study suggests that ensuring adequate air ventilation rates in all classrooms can not only improve overall health and productivity of teachers and students, but also reduce absences and transmission of infectious diseases.

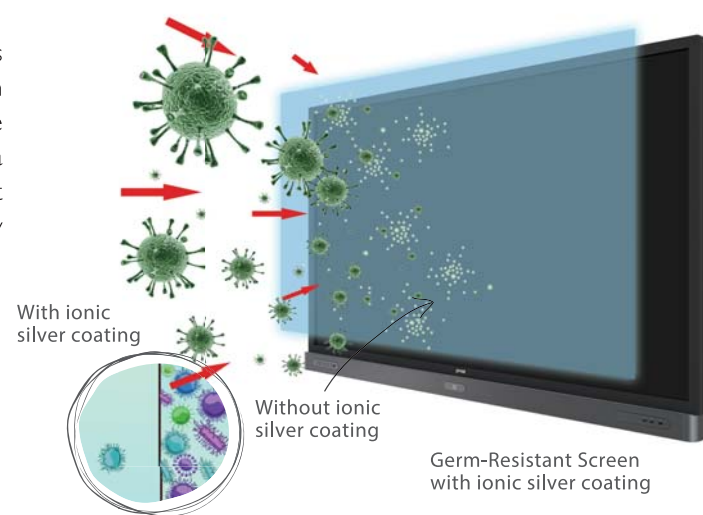
The RP Series incorporates an air-quality sensor to help monitor CO₂ concentration level in classrooms, reminding teachers to adopt necessary mechanisms to keep CO₂ concentration at an ideal level. The thoughtful design ensures that students can remain highly focused during class while enjoying a much healthier learning environment

Source: Quick Reference Guide for Student Health And Academic Performance from United States Environmental Protection Agency (November 2012)



Germ-Resistant Screen

Every time a touch screen is swiped or tapped, it accumulates germs. The RP Series is armed with a Germ-Resistant Screen that makes it ideal for risk-free teaching environments. The Germ-Resistant Screen is TÜV*-certified and is covered with a multilayer coating of a non-toxic, durable nano-ionic silver agent which can kill off most bacteria and viruses on contact by disrupting their cell division mechanism.



*TÜV Test Confirmed : TÜV is the world's leading inspection and verification company, providing internationally approved testing services to verify product quality and performance. Placing our trust TÜV's best-in-class facilities and world- recognized integrity, we had their experts rigidly evaluate the screen's antimicrobial efficacy. Proved by the JIS Z 2801:2010 testing methods, the result shows that BenQ's AG+ Screen can effectively restrain the microbial growth of Escherichia coli, Staphylococcus aureus and Pseudomonas aeruginosa. To maintain antimicrobial efficacy, please frequently wipe your touch screen with a clean, soft, lint-free cloth moisturized with a neutral detergent.



Smart Eye-Care Solution

BenQ TÜV-certified Flicker-free technology

Our Flicker-free technology enables an exclusive design that removes LED backlight flickering and brings forth a zero flickering viewing experience. This effectively reduces CVS-related eye problems and helps relieve any discomfort caused by looking at the screen all day.

BenQ TÜV-certified Low Blue Light technology

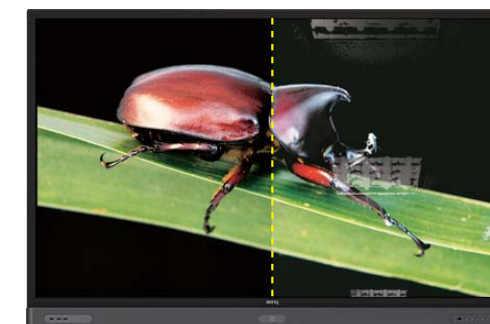
BenQ's TÜV-certified Low Blue Light technology deals with everyday problems of blue-light exposure and allows for healthier time spent in front of the display, effectively reducing any harm caused by blue spectrum light. The added PIR (Passive Infrared) Motion Sensor can detect people coming close to the screen and turn on the Low Blue Light function automatically.

BenQ Anti-Glare Display

The anti-glare treatment applied to the RP Series' glass surface reduces reflection, giving students the best viewing experience in the classroom. The result is more legible text and clearer images, avoiding eye strain and facilitating more effective instruction.

4K Ultra HD Resolution

In search of the best viewing experience for students in a class, BenQ RP Series interactive flat panels are designed to support resolutions up to a stunning 4K Ultra HD. This can help educators grab students' undivided attention throughout the class with the highest text readability and image clarity.



Effective Learning with BenQ Classroom Software Solution on Interactive Flat Panels

Collaboration Solution

Cloud Whiteboard Encourages Students and Teachers to Collaborate Remotely

EZWrite 5.0 allows teachers and students to enjoy enhanced interactivity by using EZWrite Cloud Whiteboard to collect, categorize, edit, and share notes between the IFP and mobile devices without geographic restrictions and user limits.



Share Ideas in the Cloud With Sticky Notes

Featuring Sticky Notes, EZWrite 5.0 lets teachers pose a question to the class, ask students to join the Cloud Whiteboard, and answer the question using Sticky Notes. It opens up endless possibilities for student engagement, and when a student is engaging and participating in the classroom, they feel more invested in what they are learning.



Annotation Solution

Floating Tool

EZWrite 5.0's built-in Floating Tool empowers teachers to write on top of any app, video, website, document, or image. Whether using Windows, Mac, or Chrome, a teacher can take notes on top of any on-screen content and save them.



Capture Screen

With EZWrite 5.0, teachers can capture anything on the screen, including content from apps, websites, and YouTube. They can then edit and import this content into EZWrite, which will save it to the cloud for safekeeping. Teachers can quickly access saved content anywhere and easily make notes, drawings, and other annotations on it as they show the content to their class.



Step1. Press the Screen Shot button on the Floating Tool

Step2. Capture on-screen content directly on the IFP

Step3. Import to EZWrite 5.0 and make annotations

Whiteboard Solution



EZWrite 5.0: Inspire Learning and Participation with Ease

EZWrite 5.0 instantly turns the interactive flat panel into a full-size whiteboard for illustrating ideas, recording notes, brainstorming, and more. More than just taking notes, EZWrite 5.0 also comes with all sorts of tools that can encourage cooperation and participation.



1. Handwriting Recognition

EZWrite 5.0's handwriting recognition feature allows users to instantly convert written text, numbers, forms, and drawings into easily legible digital text without having to switch modes. It allows users to instantly convert written text, numbers, forms, and drawings into easily legible digital text without having to switch modes.



3. Multi-touch Interactivity

Multi-touch support makes BenQ RP Series perfect for group activities and classroom games that motivate collaboration and communication.



2. Cooperation Tools



4. Data-to-Go

Save annotations as images and share them as review material through a variety of methods. Besides the display's internal memory, the creations can also be saved with USB flash drive as PNG image or converted into QR codes for instant sharing via mobile devices.



QTouch: Prepare Your Class with Greater Efficiency

QTouch allows teachers to design teaching materials right on a Windows compatible PC or laptop at any time. By connecting your PC to the RP Series, QTouch provides various annotation tools with multi-touch support to co-create various documents with students.



Quicker, Smoother and More Accurate Handwriting Experiences with Fine Infrared Technology

BenQ's new Fine Infrared Technology has twice the touch resolution and accuracy of previous models, offering a smoother and more accurate handwriting recognition experience. Thanks to these new Fine IR Technologies, EZWrite 5.0 expands the digital writing experience by adding Dual Pens and Brush Mode, allowing teachers to increase engagement with students.

Dual Pens for Simultaneous Collaboration with Different Colors

Featuring the Fine IR technology, the EZWrite 5.0 series supports dual pens that allow two users to write or draw simultaneously with different colors, making it ideal for lively classroom activities.



Brush Mode for Creative Education

EZWrite 5.0 expands the digital writing experience by allowing teachers to use digital pens, calligraphy brushes, and more when annotating on the IFP. With built-in Brush Mode, the EZWrite 5.0 series is ideal for creative, inspired creation in art classes.

