



BenQ

Immersive & Simulation Projection Services

EDUTAINMENT

Simplify integration barriers and secure
a future-proof, energy-efficient solution



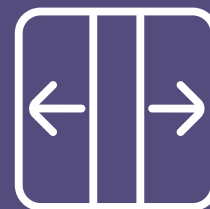
Showcase informative content with consistent images and interactivity that enhance experiences of **elder care, occupational therapy, and collaborative learning.**

Interactive edutainment solutions are flexible in installation, suitable for floor, table, and ceiling projections, and can be **seamlessly integrated** into systems.

Key Features



SSI light
source



Screen fill
adjustment



Auto 2D keystone
correction



Application

School aiming to develop interactive courses

The school sought **innovative ways** to inspire creativity and encourage greater engagement in class to improve learning outcomes. They also aimed to create a **future-proof space** and chose the **BenQ LW600ST+** for its vivid colour brightness and long lifespan, eliminating the need for lamp replacement.



The Challenge

Limited projection distance and bright classroom lighting had made images small and less vivid. Traditional lamp projectors had brought maintenance challenges due to higher power consumption, shorter lifespans, and limited support for downward projection.

Moreover, with mercury banned in projectors from 2027, the School needed to plan ahead by adopting **SSI projectors** to ensure a future-proof solution.



The Solution

BenQ LW600ST+ features an LED light source, delivering vivid images while preventing lamp degradation during downward projection, **saving 30% power.** In addition, BenQ remains open to **customising functions** and discussing further development for seamless integration with existing systems.



The Result

By simplifying setup and providing customisable commands, the BenQ LW600ST+ enabled the system integrator to **seamlessly integrate projectors into the school's existing systems**, promoting increased physical activity and social interaction among students.

Recommended products

	LU895UST	LW830ST	LH600ST+	LW600ST+
Brightness (ANSI Lumens)	5000	4000	3000	3200
Light Source	Laser	Laser	LED	LED
Throw Ratio	0.253	0.521	0.69 ~ 0.83	0.72 ~ 0.87
Native Resolution	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)	1080P (1920 x 1080)	WXGA (1280 x 800)
Zoom & Focus	Manual	Manual	Manual	Manual
2D Keystone Correction	V: ±15% H: ±14%	V & H: ± 30%	V & H: ± 20% (Auto) V & H: ± 30% (Manual)	V & H: ± 20% (Auto) V & H: ± 30% (Manual)
Corner Fit	✓	✓	✓	✓
Screen Fill	✓	✓	✓	✓

Get in Touch with Our Simulation Experts



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We offer a full tailor-made consultation service including projection planning, 3D modelling of your space, and aftersales support. Get a free consultation today:

www.benq.eu/en-eu/business/projector/simulation-projectors.html