

Immersive & Simulation Projection Services

ENTERTAINMENT

Blend advanced tech and excitement to transform every visit into adventure



Integrate immersive and interactive setups that elevate the enjoyment of recreational sports and indoor entertainment.

These solutions not only deliver brilliant colours and smooth images but are also **ideal for dusty environments**, thanks to their high IP rating and optional air filters.

Key Features



Low Latency



White balance adjustment in factory

HIGH

IP

High IP rating



Application

Recreation centre featuring kart racing games

The recreation centre was opening new sites and aimed to deliver a high-standard experience with smooth interactivity, vivid and flawless image quality, and simple maintenance. With **BenQ LH830ST** and **LU895UST** short-throw projectors, customers in this centre are now guaranteed **a truly** immersive experience as they enjoy the



The Challenge

Like most location-based entertainment centres, this centre was often large and dusty, making **image clarity and projector lifespan major challenges**.

In addition, the setup involved multiple projectors, complicating installation and maintenance for technical or IT departments.



The Solution

BenQ LH830ST was incorporated for floor projection and LU895UST for wall projection. Both models deliver **over 4000 ANSI lumens**, enabling large image projection without compromising quality.

With BenQ's white balance adjustment in factory, technical teams at the centre could complete blending effortlessly.



The Result

Simplified management now allows the new sites to be maintained with minimal manpower. Moreover, both models feature a **high IP rating** for long-lasting performance and offers **optional air filters and an auto-triggered switch** that resets the filter timer directly during installation, without entering the OSD menu, saving time for each maintenance.

Together, they consistently deliver an advanced immersive gaming experience, keeping the users satisfied.

Recommended products

	LU895UST	LK835ST	LH835ST	LK830ST	LH830ST	LW830ST
Brightness (ANSI Lumens)	5000	4000	4000	4000	4000	4000
Throw Ratio	0.25	0.69 ~ 0.83	0.69 ~ 0.83	0.5	0.5	0.521
Native Resolution	WUXGA (1920 x 1200)	4K UHD (3840 x 2160)	1080P (1920 x 1080)	4K UHD (3840 x 2160)	1080P (1920 x 1080)	WUXGA (1920 x 1200)
Projection Size	133" ~ 200"	60" ~ 240"	60" ~ 240"	70" ~ 300"	70" ~ 300"	80" ~ 300"
Screen Fill	©					Ø
HDMI 2.0	Ø	Ø	Ø	Ø	•	Ø
Fast Mode	16.7ms (@WUXGA/ 60Hz)	×	*	16.7 ms (@1080P/ 60Hz)	16.7 ms (@1080P/ 60Hz)	16.7 ms (@1080P/ 120Hz)
IP Rating	IP6X	IP5X	IP5X	IP6X	IP6X	IP6X
BenQ WBA Technology	•	Ø	•	•	•	Ø
Product Weight	4.5 kg	3.3 kg	3.3 kg	3.6 kg	3.6 kg	3.4 kg

Get in Touch with Our Simulation Experts



JESS CHENG
Business Line Manager

Jess.Cheng@BenQ.com +31 615383686

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

Get a free consultation today:

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