



Aurora Displays

AURORA DISPLAYS GROUP
INNOVATION. ALWAYS.

CASE STUDY
EDUCATION · SCHOOL HALL
JULY 2026

Installed by **JAK Audio Visual** · Aurora Accredited Partner

EDUCATION · MULTI-PURPOSE GYMNASIUM

Flexible **Visual Impact** at the School Hall

How Ramleigh Park Primary School transformed their gymnasium into a premium, multi-orientation AV venue with three Aurora VSPEC LED Video Walls — installed by JAK Audio Visual.

3

VIDEO WALLS

160"–180"

DISPLAY SIZES

2

ORIENTATIONS

AOB

IMPACT SHIELD



Installation in progress – three Aurora VSPEC LED Video Walls, Ramleigh Park Primary School Gymnasium, Victoria

PROJECT OVERVIEW

Transforming the School Gymnasium

JAK Audio Visual — an Aurora Accredited integration partner — was engaged by Ramleigh Park Primary School to transform their gymnasium into a modern, multi-purpose presentation space. The brief called for an impressive visual solution with exceptional image quality, and the flexibility to support assemblies, performances, sporting events, community functions and school celebrations in either landscape or portrait orientation.

THE VISUAL SOLUTION

JAK AV centred the installation around three Aurora VSPEC LED Video Walls — all fitted with Aurora's **AOB (Anti-Object Barrier)** impact protection shield, making them ideal for a gymnasium where stray balls are an everyday hazard.

- 2× 160" Aurora VSPEC Video Wall with AOB Protection
- 1× 180" Aurora VSPEC Video Wall with AOB Protection
- 1× Crestron TSW-770 7" Touch Panel
- 1× Crestron HD-PS622 Presentation Switch
- 2× Crestron HD-TX-4KZ-211 Wall Plate Transmitters

THE AUDIO SOLUTION

A professional audio system complements the video walls with consistent, high-quality coverage throughout the full gymnasium — regardless of room configuration.

- 1× Mipro ACT727 Dual Wireless Mic Receiver
- 2× LEA Professional Connect Series 354 Amplifiers
- 8× dB Technologies LVX P12 Loudspeakers
- 1× Denon Pro DN-200BR Bluetooth Audio Receiver



AV rack: Colorlight LED processor • Mipro ACT-727 dual wireless mic receiver

DESIGNED & INSTALLED BY

JAK Audio Visual

Aurora Accredited AV Integration Partner · jakav.com.au · 1300 880 900

Aurora Accredited



Completed installation – landscape orientation



Aurora VSPEC 180" with A0B dB Tech speaker



Crestron TSW-770 – video routing screen

KEY FEATURES

Designed for Flexibility

The installation operates in either landscape or portrait orientation. Via the Crestron TSW-770, staff switch between room configurations with a single press – the system automatically adjusts both video routing and audio distribution for the selected layout.

Exceptional Image Quality

Aurora VSPEC Video Walls deliver bright, vibrant images with excellent colour reproduction. The combination of two 160" displays and a 180" display provides multiple presentation options while maintaining a consistent visual experience – even under high ambient lighting.

Professional Audio Coverage

Eight dB Technologies LVX P12 loudspeakers driven by two LEA Professional Connect Series 354 network amplifiers deliver consistent, high-quality audio coverage throughout the gymnasium. Bluetooth via the Denon Pro receiver allows instant mobile device connection.

Simple for Staff to Operate

Despite the sophistication of the system, daily operation is intentionally simple. The custom Crestron interface gives teachers straightforward control over orientation selection, source switching, audio routing and system operation – no specialist knowledge required.

THE OUTCOME

A Future-Ready Gymnasium

The completed installation has provided Ramleigh Park Primary School with a future-ready venue that delivers premium visual impact, exceptional sound quality and the flexibility to adapt to a wide variety of school and community events.

Aurora VSPEC + Crestron + Professional Audio

By combining **Aurora VSPEC Video Walls** with Crestron control technology and professional-grade audio, JAK Audio Visual delivered a solution that is both impressive and remarkably easy to use — ensuring every event can be seen clearly, heard clearly and run with confidence. The AOB impact protection safeguards the school's investment against the realities of an active gymnasium environment.

PRODUCT HIGHLIGHTS

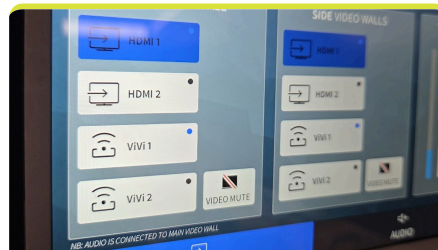


Aurora VSPEC

Impact Video Wall

AOB Protected

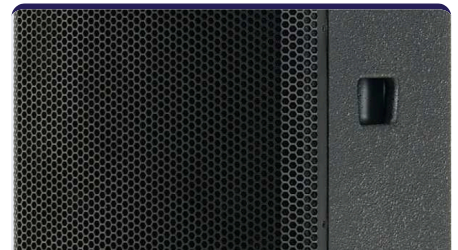
V-SPEC Range



Crestron TSW-770

7" Touch Panel

Control



dB Tech LVX P12

2-Way 12" Passive

8x Array

"The combination of Aurora Video Walls with Crestron control technology gives Ramleigh Park a venue that every school aspires to — visually impressive, professionally audio-matched, and genuinely simple for any teacher to operate on the day."

— JAK AUDIO VISUAL, PROJECT INTEGRATION TEAM

Transform your school hall or gymnasium

Contact Aurora Displays or reach out to your nearest Aurora Accredited integrator for a no-obligation consultation.

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