Jamiro
BROADCAST

Hybrid Classroom Solutions

Transforming Education for the Digital Age

Hybrid Classrooms

Jamiro Broadcast designs and installs fully equipped Hybrid Classrooms, learning environments that blend in-person teaching with digital tools for interactivity, recording, streaming, and remote participation.

The Education Challenge

73% of students expect flexible learning options

Remote learning is now a permanent part of education

Digital natives require interactive, technology-rich environments

Hybrid models IIncrease accessibility and reach

The Solution

Remote participation through advanced technology

Interactive displays for engaging content delivery

Smart podiums for instructor mobility and control

Multi-device connectivity for seamless content sharing

Our Complete Solution

Three Integrated Components for Educational Excellence

Interactive Smartboards (65"-85")

- 4K Ultra HD resolution with multi-point touch
- Dual OS (Android + Windows) for flexibility
- Wireless screen sharing and real-time annotation

Smart Electric Podium (FK530T)

- Height-adjustable design for instructor comfort
- Integrated control panel for classroom management
- Professional audio/visual integration

Advanced A/V Integration

- HD cameras with intelligent tracking
- Professional audio systems with wireless microphones
- Universal device compatibility

Interactive Smartboard Features

Intuitive touch interface: Write and interact naturally with 20-point accuracy

Flexible operating systems: Android and Windows compatibility for all applications

DUAL SYSTEM ONE KEY SWITCH

Android

Windows

Wireless presentation: Students and faculty can share content instantly

Crystal clear 4K display: Ensure visibility for all students, in-person and remote

Multi-screen switching

Reverse control

Touch return transfer

Interactive Smartboard Features

PRESENTATION AND ANNOTATION,
ALL AT YOUR FINGERTIPS

Supports writing, page turning, real time annotation,Zoom in andout, mobile roaming, hand gesture eraser and more!

4K Screen | Dual System | 10 point touch | Intelligent writing | Wireless pass | Code scan sharing | Annotate and comment | Stereo

INTEGRATE 6 FUNCTIONS INTO ONE

Projector / PC / Audio / 4K / Writing whiteboard / Meeting

Projector | Audio

PC | Writing whiteboard

Meeting | 4K

Real-time annotation: Mark up any content for enhanced explanation
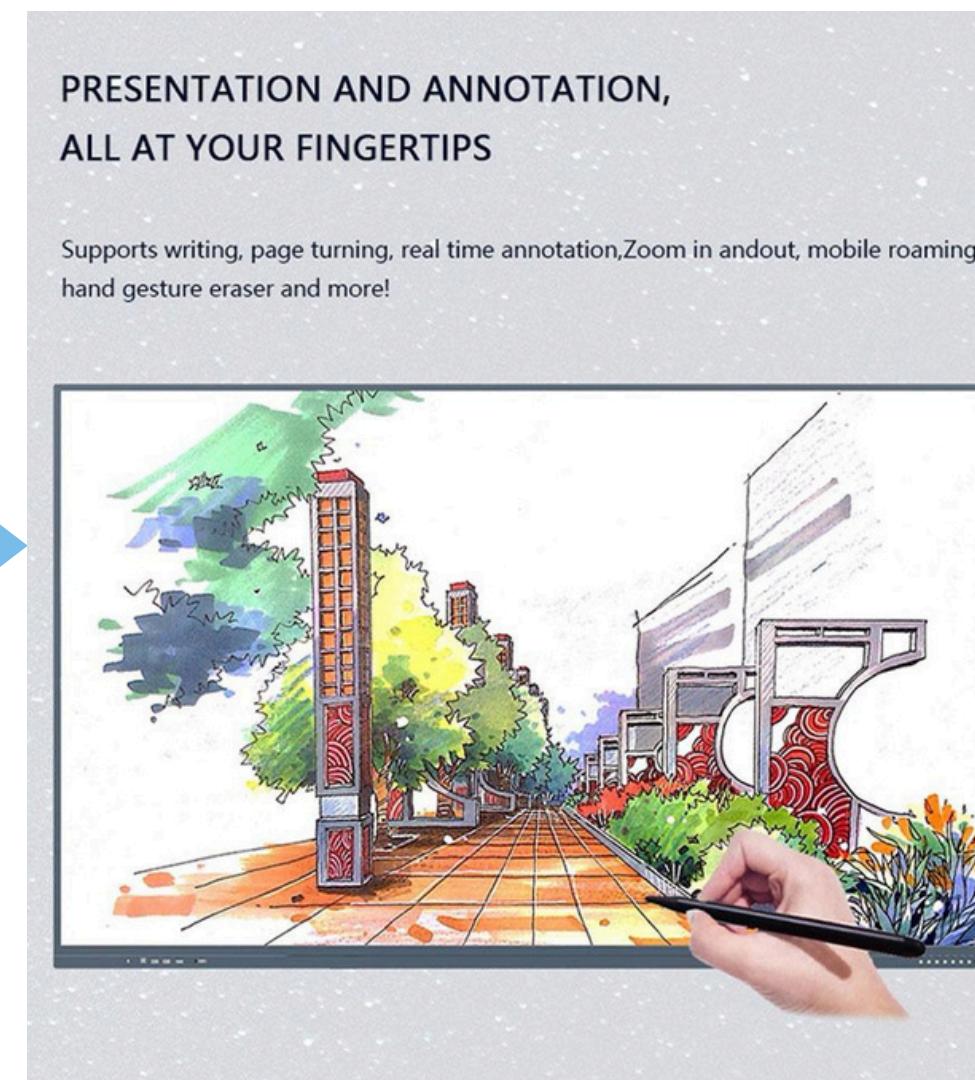
Built-in collaboration tools: Camera and microphone array for seamless communication

Available Sizes:

- **65" (AY-WB-065A) -** Ideal for seminar rooms
- **75" (AY-WB-075A) -** Perfect for standard classrooms
- **85" (AY-WB-085A) -** Excellent for large lecture halls

Two Way Installation

Free Standing Mount
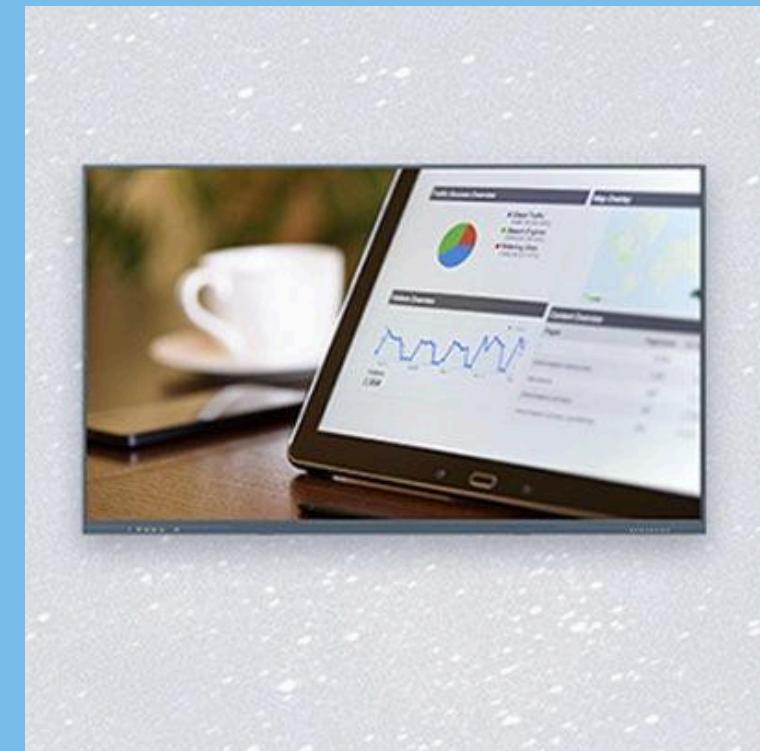
Wall Mount

Technical Specifications Overview

Feature	Specification
Display	4K (3840×2160) resolution
Touch Points	20-40 point infrared
Connectivity	HDMI×3, USB×4, Wi-Fi 5G
Audio	2×12W front speakers
OS	Android 13 + Windows 10/11
Lifespan	50,000+ hours

Smart Podium Benefits

Electric height adjustment: 300mm range accommodates all faculty

Built-in connectivity: Ready connections for laptops, tablets, and other devices

21.5 touch

HDMI controller

mic.

cabinet for wireless mic.

cabinet for amplifier

**Integrated technology hub:** Centralized control of classroom systems

Professional audio system: 150W amplification with wireless microphones

Interactive Smartboard Features

Secure equipment storage: Lockable compartments for valuable technology

Touch control interface: 21.5" display with intuitive controls

Technical Specifications Overview

Feature	Specification
Adjustment Range	890-1190mm electric
Control Display	21.5" touch (i5/8GB/256GB)
Control Display	150W×2 amplifier
Microphones	Wireless handheld + headset
Build Quality	Steel frame, wood desktop
Connectivity	USB, HDMI, VGA built-in

Advanced A/V Integration

Multi-device support: Up to 9 simultaneous connections

Cross-platform compatibility: iOS, Android, Windows, macOS, Chrome OS

Learning management integration: Compatible with popular education platforms

Instant content sharing: QR codes and wireless distribution

Real-time collaboration: Bridge in-person and remote participants seamlessly

Advanced A/V Integration with Hybrid Video Tools

Real-Time Interaction	Remote Access	Increased Flexibility
Students can engage live via chat, questions, and discussion.	Join from anywhere — at home, on campus, or in the field.	Supports all learning styles: live, recorded, or hybrid.

Compatible with

Zoom
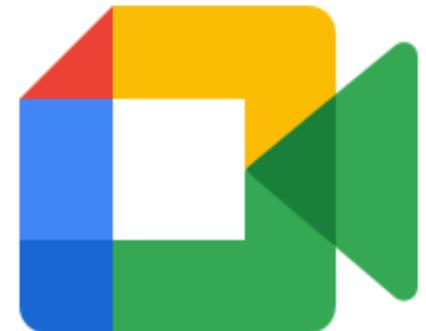
Google Meet

Microsoft Teams

Educational Platform Integration

**Google Workspace for Education**
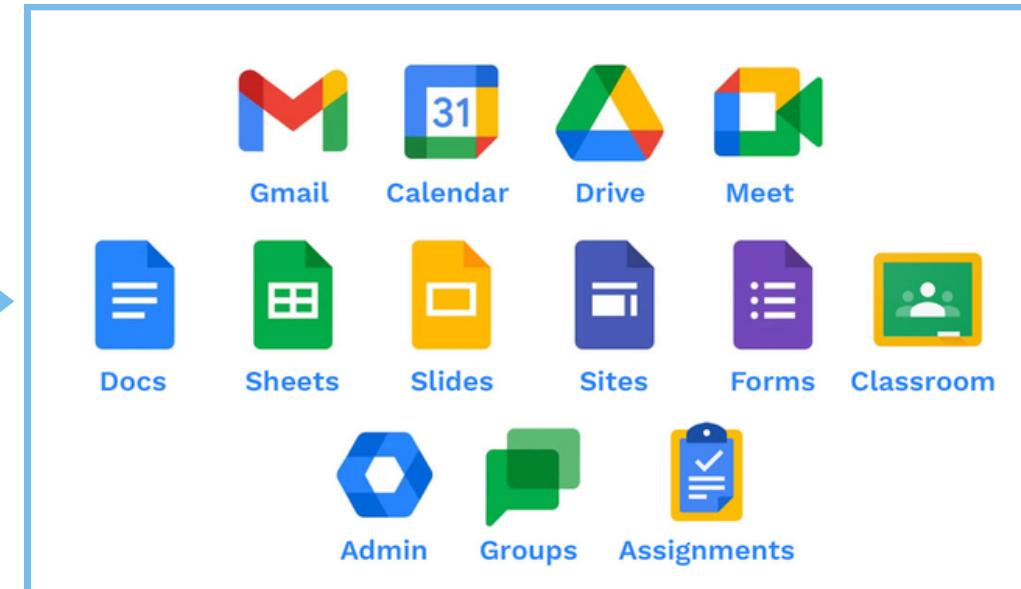
Microsoft Education Suite

Zoom/ Teams integration
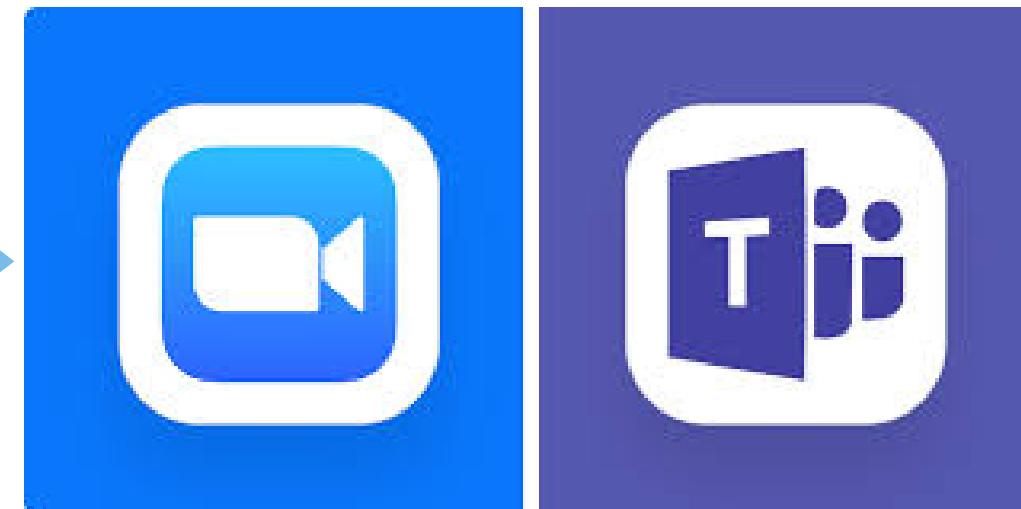
Canvas, Blackboard, Moodle compatibility

Professional whiteboard applications
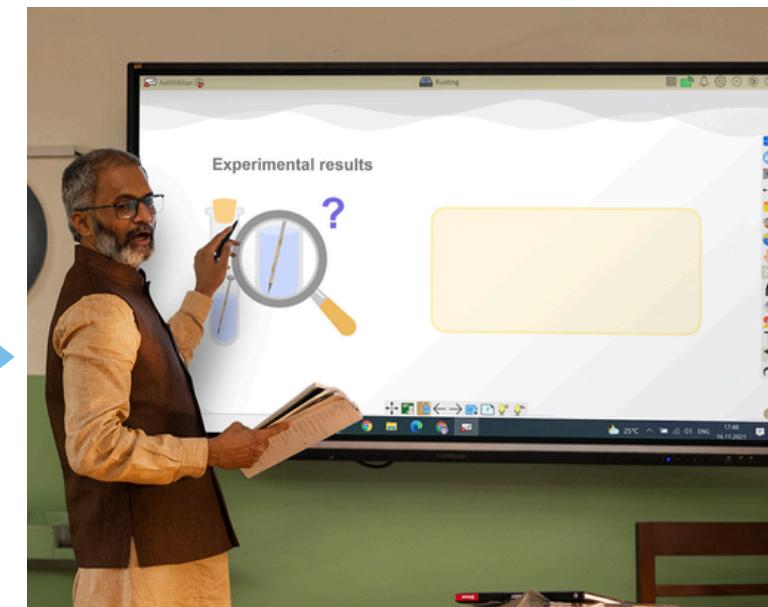
Investment Return

Expand classroom capacity without physical expansion

Attract students seeking flexible learning options

Future-proof technology investment

Schools with hybrid tech are seen as progressive and more attractive to parents and students.

More Solutions for Learning Institutions

Sound proofing

Campus PA & Bell Systems

Campus Radio & Tv

Campus PA & Bell Systems

We design and install centralized Public Address (PA) and bell systems that connect classrooms, administrative offices, and outdoor spaces. This system enables schools to make clear announcements, broadcast emergency messages, and automate bell schedules for class start/end times and breaks.

Core Features

Zone-based Broadcasting: Target specific areas (classrooms, dormitories, cafeteria, sports facilities) or broadcast campus-wide

Automated Bell Scheduling: Programmable class period bells with different tones for various activities

Digital Clock Integration: Synchronized time display throughout campus with automatic daylight saving adjustments

Emergency Alert Capabilities: Instant lockdown, evacuation, or weather alert notifications with distinct audio signals

Integration with School Management Systems: Automatic schedule adjustments for special events, holidays, or modified schedules

Soundproofing & Acoustic Treatment

Our comprehensive soundproofing solutions address noise pollution, improve speech intelligibility, and create focused spaces that enhance concentration and academic performance.

Wall Panels: Sound-absorbing materials that reduce echo and improve speech clarity

Ceiling Systems: Suspended acoustic tiles that control reverberation time
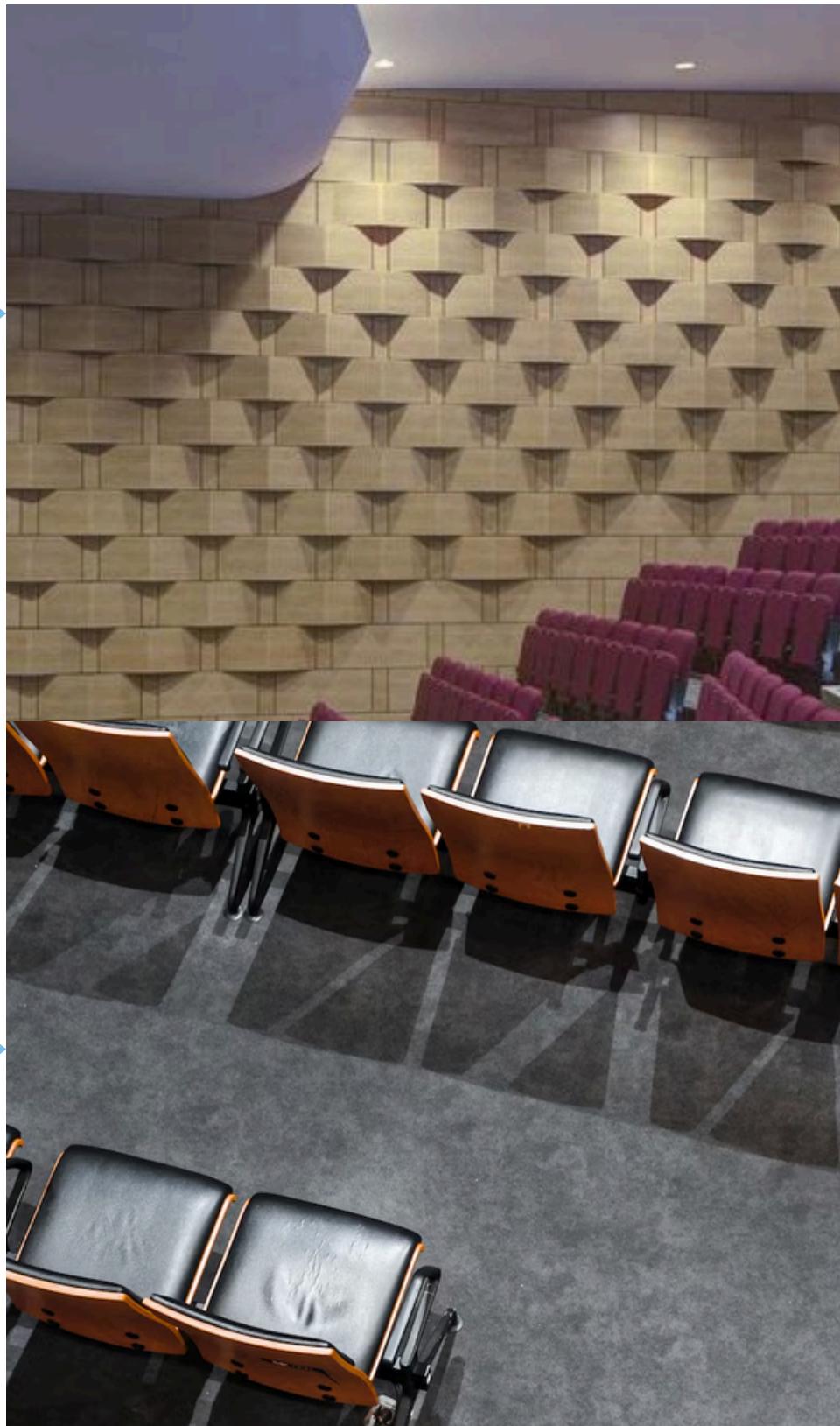
**Floor Treatments:** Carpet and underlayment systems that reduce impact noise

Window Solutions: Acoustic glazing and treatments for external noise control

Campus TV & Radio

Jamiro Broadcast designs, installs, and equips on-campus media studios tailored to the needs of schools, colleges, and universities.
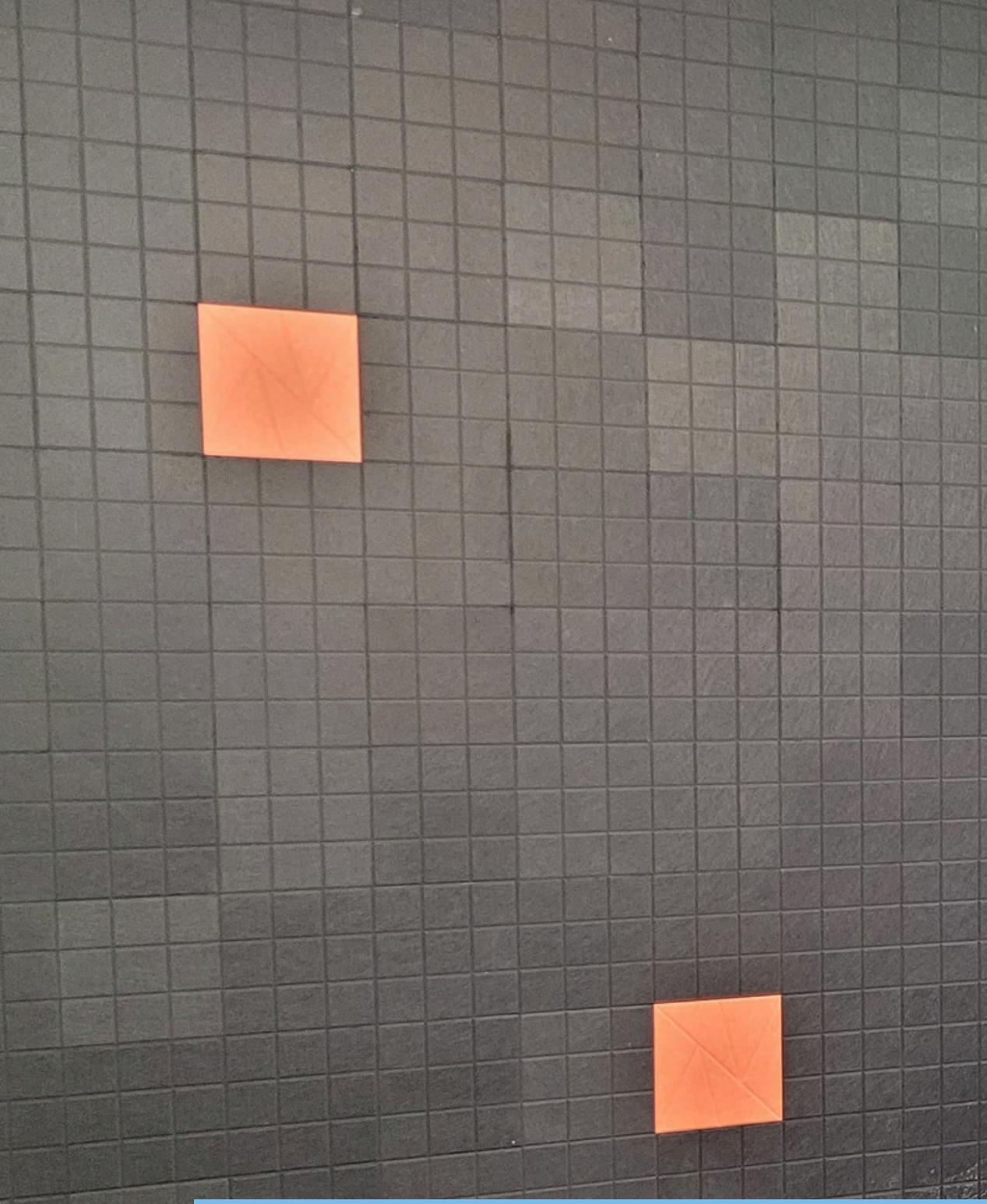
Acoustic Treatment
We install soundproof walls, ceilings, and doors using acoustic panels and foam to ensure clear, echo-free recordings.

Radio Studio Equipment
Includes microphones, mixers, headphones, audio software, and "On Air" systems — perfect for school radio, podcasts, and announcements.

TV Studio Equipment
We provide cameras, lighting, green screens, video mixers, and editing workstations — everything needed for professional school video production.

Implementation Process

Assessment & Planning

Evaluate your facility and broadcasting goals

System Design

Create custom solution for your specific needs

Professional Installation

Professional setup by certified technicians

Train & Support

Staff training with ongoing technical support

WHY CHOOSE JAMIRO?
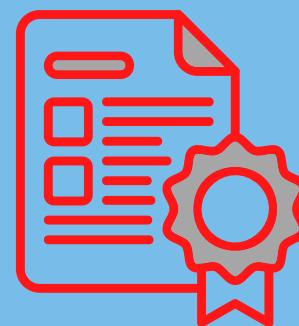
Over 10 years of experience in broadcast and AV technology

Backed by local support, training, and service teams
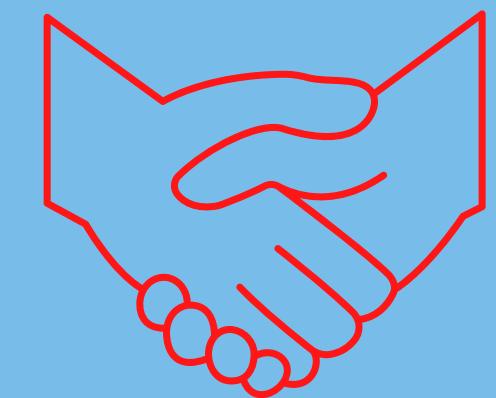
End-to-end partner — from design to installation to maintenance
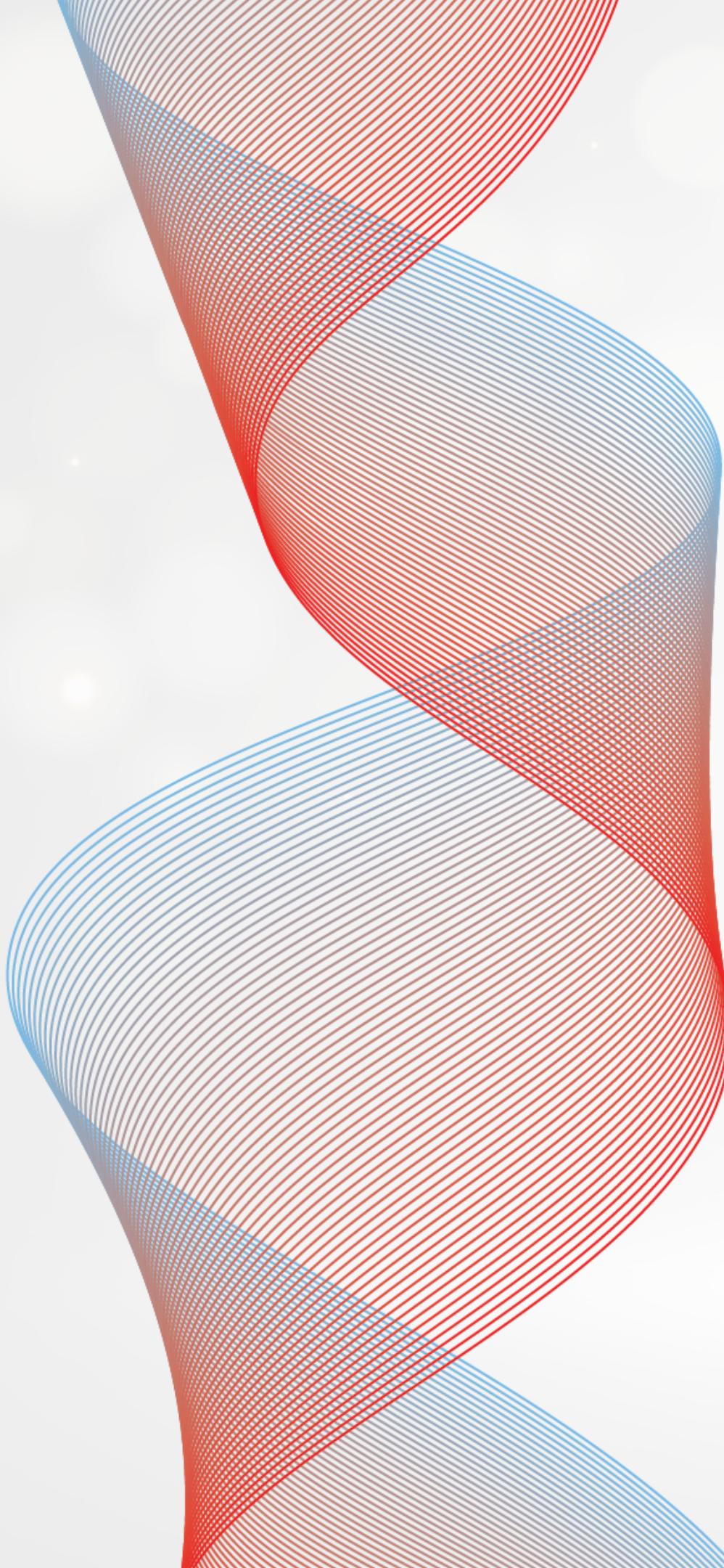
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