

Iactive

I SERIES 01 PRO

INTERACTIVE FLAT PANEL

POWERBRAVE ACTIVE MINDS AI

Active Minds. Brighter Futures.



AI-DRIVEN TEACHING



50MP CAMERA



NFC OPTIONAL

AVAILABLE IN 65" • 75" • 86"

PRODUCT OVERVIEW

The iActive I Series 01 Pro is an all-in-one 4K interactive flat panel for modern classrooms and collaborative workplaces. A 50MP camera, 8-mic array, 40-point touch and Android 14 bring teaching, meetings and presentations together on one powerful platform. Wi-Fi 6E, NFC and USB-C connectivity keep every interaction fast, clear and connected.

ALL-IN-ONE SMART COLLABORATION



01 DISPLAY & VISUAL

- 4K UHD • 3840 × 2160
- 500 cd/m² Direct-LED
- 5000:1 Contrast
- 1.07B Colours • 72% NTSC
- 178° H/V Viewing Angle
- 3.2mm Anti-Glare Glass
- 50,000-Hour Backlight

02 CAMERA, AUDIO & NFC

- 50MP Ultra-Wide Camera
- 104° Diagonal Field of View
- 4K Video @ 30fps
- 8-Mic Array • 8m / 180° Pickup
- Speech Enhancement
- Dual 20W Speakers • 40W Total
- NFC Secure Tap Login

03 PRECISION TOUCH

- 40 Simultaneous Touch Points
- < 8ms Touch Response
- ≤ 1mm Accuracy
- 32768 × 32768 Resolution
- 1.6mm Object Detection
- USB HID Plug & Play
- Low-Power Engine • < 2W

04 PERFORMANCE & SYSTEM

- Android 14 Native OS
- ARM Cortex-A55 Octa-Core
- Up to 1.8GHz Processing
- Mali-G52 MP2 Graphics
- 8GB LPDDR4X Memory
- 128GB Flash Storage

05 CONNECTIVITY & EXPANSION

- USB-C with DisplayPort Mode
- 60W Power Delivery • 20V / 3A
- HDMI 2.1 In • ARC • CEC
- USB 3.0 + USB 2.0 Ports
- VGA In • Audio In • TF Card
- Tri-Band Wi-Fi 6E
- Bluetooth 5.1 Dual Mode
- Dual Gigabit RJ45 LAN
- RS232 Control Port
- OPS Expansion Slot

AVAILABLE IN 65" • 75" • 86"

100-240V AC • < 0.5W STANDBY

AI CLASSROOM OPERATING SYSTEM**ONE PLATFORM.
EVERY CLASSROOM TOOL.**

Powerbrave Active Minds AI transforms the interactive panel into an intelligent teaching companion. Plan lessons, present ideas, explore 3D content, run activities, assess learning and monitor progress from one unified dashboard.

BUILT FOR EVERY CURRICULUM

CBSE • ICSE • Cambridge • IB
State Boards • Custom Curriculum

AI**LIVE AI**

Instant classroom support and explanations

ML**MULTI-LANGUAGE READY**

Create and teach in the learner's language

SYNC**SECURE CLOUD SYNC**

Save lessons, resources and progress securely

POWERBRAVE ACTIVE MINDS AI DASHBOARD**UNIFIED DASHBOARD • INSTANT ACCESS • ZERO TOOL SWITCHING****COMPLETE AI FEATURE SUITE**

FROM PLANNING TO PROGRESS

AI**AI LESSON
CREATOR**

Build curriculum-aligned lesson plans, objectives, activities and teaching flow in seconds.

PLAN**WB****SMART
WHITEBOARD**

Write, annotate, save and share interactive lessons with ready-to-use classroom tools.

PRESENT**LIVE****ACTIVE
LEARNING**

Launch live polls, quizzes, activities and collaborative challenges that keep every student involved.

ENGAGE**3D****3D CONTENT
LIBRARY**

Explore immersive models, diagrams and visual concepts for deeper understanding.

EXPLORE**LAB****VIRTUAL
LABS**

Bring science experiments and practical learning safely onto the classroom screen.

EXPERIMENT**SIM****LAB
SIMULATION**

Run guided simulations with repeatable steps, variables and clear visual outcomes.

SIMULATE**DATA****ASSESSMENT
& ANALYTICS**

Generate questions, evaluate responses instantly and track learning progress.

MEASURE**APPS****APPS &
CLASSROOM HUB**

Manage approved apps, content and teacher access from one unified dashboard.

MANAGE**PLAN • TEACH • ENGAGE • ASSESS • REVISE**

DESIGNED FOR TEACHERS. BUILT FOR MEASURABLE LEARNING.



Welcome AI Classrooms

The global education technology landscape is undergoing a monumental paradigm shift. Traditional “Smart Classrooms” rely on fragmented hardware and static content players that burden teachers with operational complexity rather than facilitating learning.

PowerBrave Active Minds™ revolutionizes educational spaces by transforming traditional interactive displays into **autonomous, AI-driven teaching companions**.

Powered by modern artificial intelligence, PowerBrave Active Minds integrates live lesson generation, dynamic 3D simulations, automated assessment crafting, real-time student engagement analytics, and complete fleet management into a **single unified console**.



Live Lesson
Generation



Dynamic 3D
Simulations



Automated
Assessments



Real-time Student
Engagement Analytics



Complete Fleet
Management



Core Brand Value Proposition:

Active Minds, Brighter Futures.

Moving beyond passive screen presentation to **active, adaptive, and intelligent** classroom interactions.

Diagnosing EdTech Failure: “Too Many Tools. Too Little Teaching.”

Schools worldwide invest heavily in technology, yet technology friction remains the primary barrier to digital adoption in K-12 and higher education.

Below is the visual breakdown of systemic friction points:



Complex &
Fragmented
Ecosystem



Time-Consuming
Content Prep



Teacher
Overload



Lack of Real-time
Insights



Underutilization of
Expensive Hardware



BIS
Certified



CE
Certified



Made in
India



FCC
Certified



ISO
9001:2015
Certified



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Available Across India