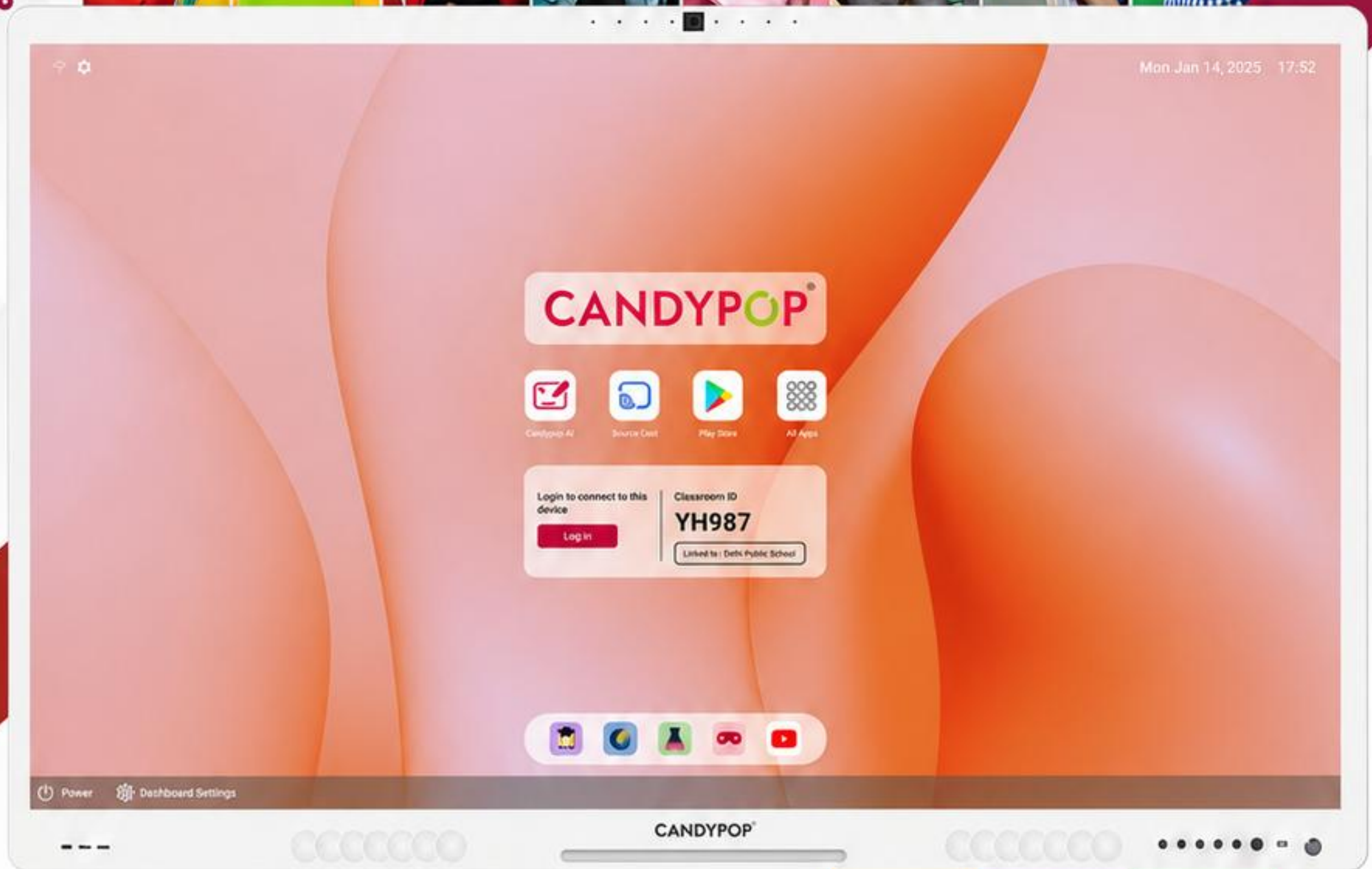


# CANDYPOP<sup>TM</sup>

## AI INTERACTIVE PANEL

[www.candypopinteractive.com](http://www.candypopinteractive.com)



## TRANSFORMING EDUCATION

Seamless Learning Beyond the Classroom  
with Dedicated Apps for Everyone



WITH OPTICAL  
IR TOUCH TECHNOLOGY.

## AI PRO POWERED



Reach Us

**1800 309 0905**



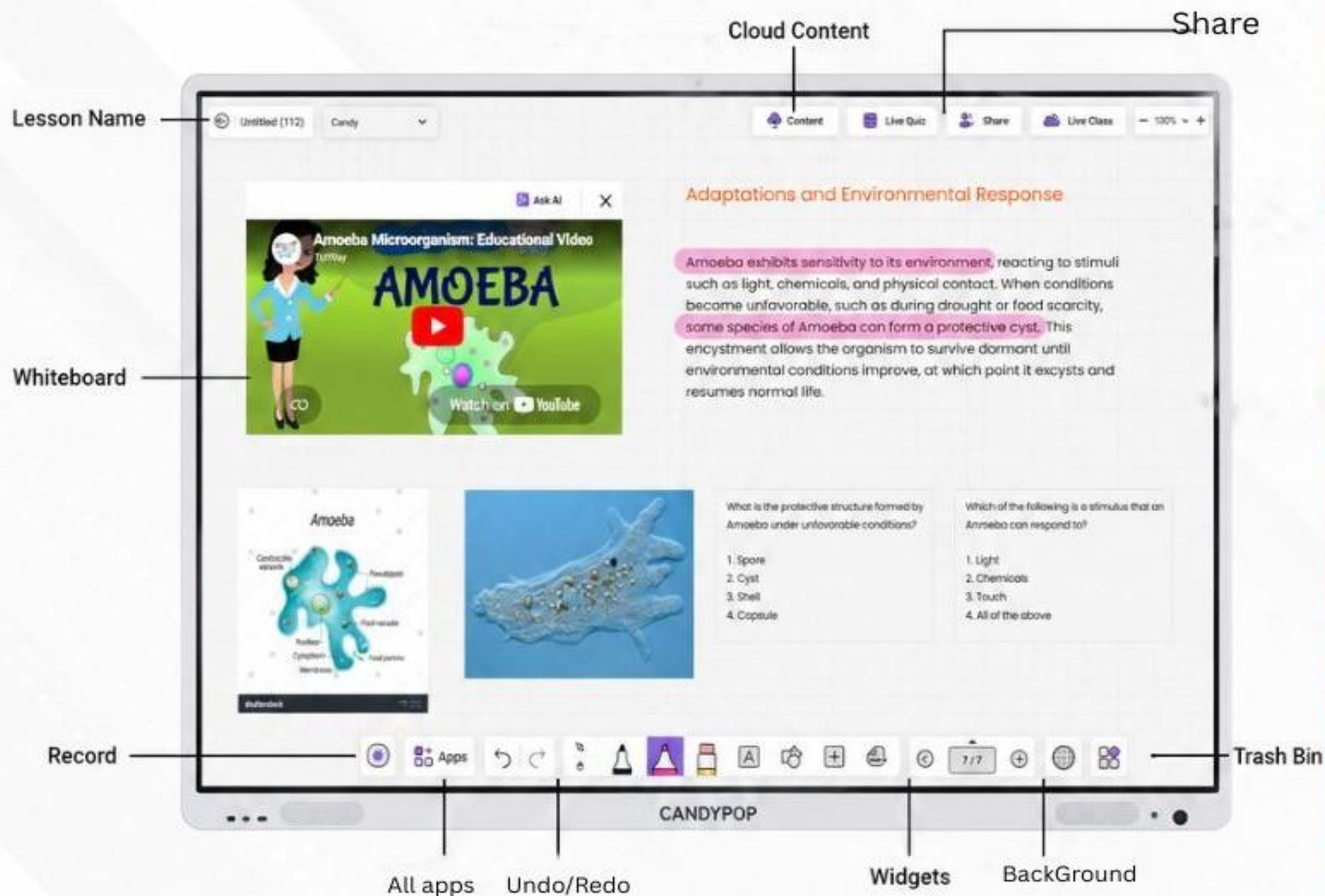
Mail Us

[sales@candypopinteractive.com](mailto:sales@candypopinteractive.com)



# Empower Collaborative Learning with Candypop

Real-time Annotations, Student Recognition, and Instant Virtual Teaching

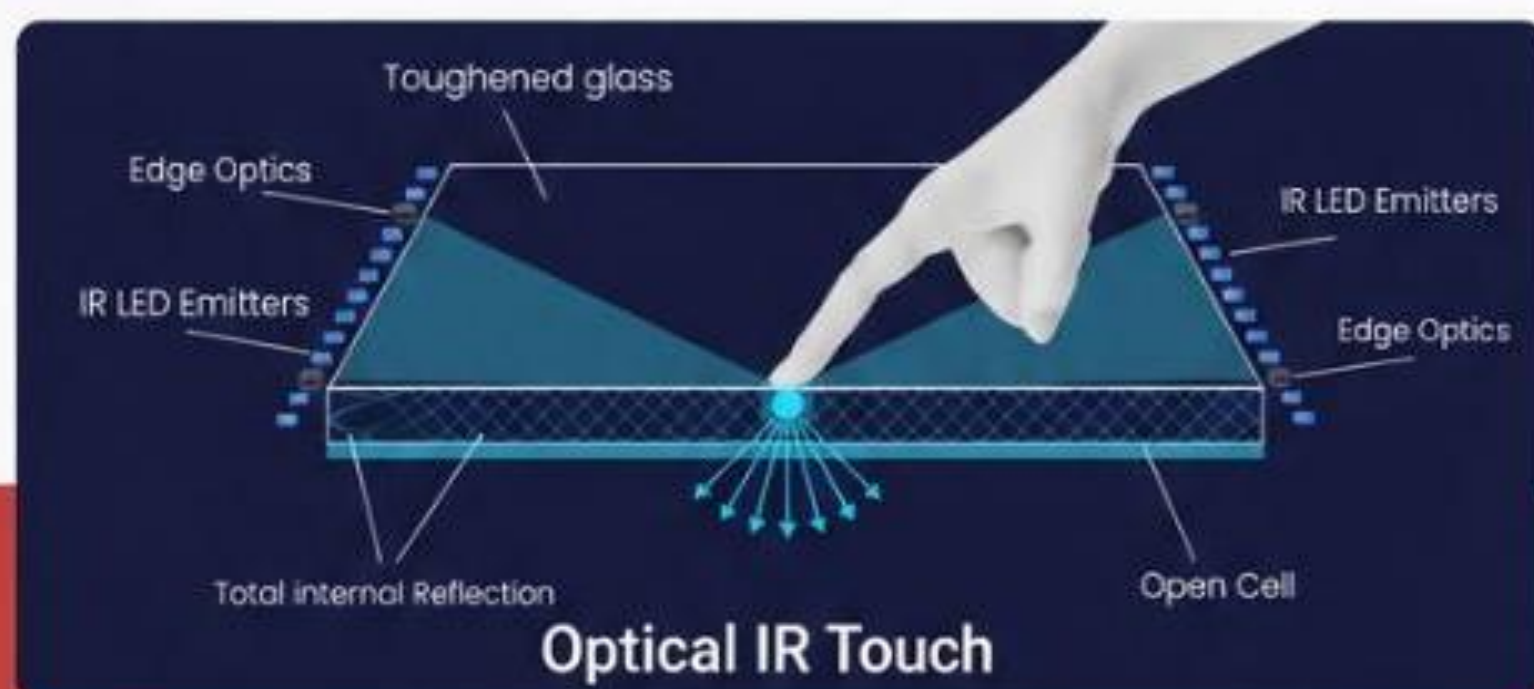


## TECHNOLOGY COMPARISON

Typical IR-based Panels

Candypop Optical IR Touch

|   |                            |   |
|---|----------------------------|---|
| ✗ | Durability                 | ✓ |
| ✗ | High Accuracy              | ✓ |
| ✗ | Accurate Touch Recognition | ✓ |
| ✗ | Response Time              | ✓ |
| ✗ | Narrow Bezel               | ✓ |





DISCOVER THE NEXT LEVEL  
OF TEACHING WITH

# AI PRO POWERED CONTENT SOLUTIONS

Instantly assess students'  
conceptual understanding  
using the quizzes generated  
on the Candypop AI Pro



Get Instant topics  
using AI Pro Content



Instantly connect with remote  
Live class streaming and  
Device Stream Via using  
Admin login Any where /Any  
Network



Craft engaging and effective  
lessons in just a few minutes.



Create a MINDMAP  
Instantly Using  
Candypop AI.



## 3D Simulation

## PHET Simulation





# CANDYPOP AI PRO HARDWARE SPECIFICATIONS

|                   |                                         |                                                                                                                                                   |
|-------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Finish and Sizes  | Finish                                  | Pearl White / Space Grey                                                                                                                          |
|                   | Size                                    | 65" / 75" / 86" / 98"                                                                                                                             |
| Display           | Display Type, Resolution & Refresh Rate | Ultra HD BOE TFT LCD, 3840 × 2160 (4K), 60Hz                                                                                                      |
|                   | LED View Angle                          | 178° (H) / 178° (V)                                                                                                                               |
|                   | Surface                                 | Matte finish surface with 3.2mm toughened glass, 9H hardness                                                                                      |
|                   | Colors & Contrast Ratio                 | 1.07 Billion Colors, 1200:1 (Typ.)                                                                                                                |
|                   | Brightness                              | 450 nits (Typ)                                                                                                                                    |
|                   | LED Lifespan                            | >=50000 Hrs                                                                                                                                       |
|                   | Panel Type                              | DLED                                                                                                                                              |
|                   | Gap between Glass & Screen              | Zero Gap Air Bonding                                                                                                                              |
|                   | Eye Care Filter                         | Removes blue light emission from display to create a safe environment for teachers and students                                                   |
| Touch Technology  | Technology                              | Advance Feather Touch Technology                                                                                                                  |
|                   | Touch Points                            | Up to 50 simultaneous touch points                                                                                                                |
|                   | Accuracy                                | ±2 mm (90% central area)                                                                                                                          |
|                   | Response Time                           | <= 2ms                                                                                                                                            |
|                   | Gesture Detection                       | Palm Detection as eraser, intelligently rejects input of accidental from palm or other objects while writing along, multitouch zoom pan detection |
| OS                |                                         | Android 16                                                                                                                                        |
| Chipset           | CPU:                                    | Octa-Core Cortex (4×A53 + 4×A72)                                                                                                                  |
|                   | GPU:                                    | Mali-G52 MC3                                                                                                                                      |
|                   | Processor:                              | RK3576                                                                                                                                            |
| Camera*           |                                         | 13MP / 48MP / 50MP 4K AI-Enhanced camera with intelligence tracking and behaviour analysis                                                        |
| Microphone*       |                                         | Built-in 8-array microphone with pickup range of 8 meters                                                                                         |
| FingerPrint*      |                                         | Built-in Fingerprint sensor                                                                                                                       |
| NFC*              |                                         | NFC                                                                                                                                               |
| Optional Features |                                         | All above features marked with * are optional and may vary by model.                                                                              |
| Wireless          | Bluetooth                               | Bluetooth 5.4                                                                                                                                     |
|                   | Wi-Fi                                   | Wi-Fi 6, Dual Band, Hotspot Support                                                                                                               |
|                   | Built-in 4G                             | Optional*                                                                                                                                         |
| Memory & Storage  | RAM                                     | 8GB                                                                                                                                               |
|                   | Storage                                 | 128GB bundled with Unlimited Cloud Storage                                                                                                        |
| Speakers          | Speakers                                | Front-facing stereo speakers, 2 × 20W                                                                                                             |





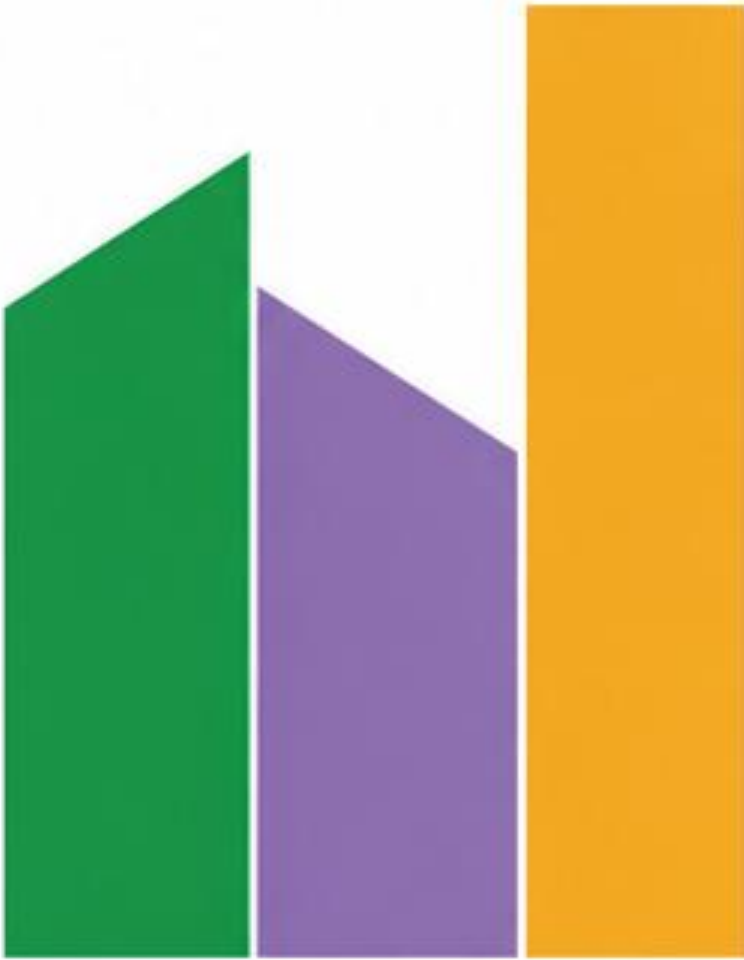
# CANDYPOP AI PRO HARDWARE SPECIFICATIONS

## AI PRO POWERED



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|                       |                      |                                                                                                                                                                                                                       |
|-----------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I/O Ports             | Front                | USB-A x2, USB-B (Touch) x1, Type-C x1, HDMI IN x1, Line IN x1, Line OUT x1, RJ45 x1                                                                                                                                   |
|                       | Rear                 | USB 2.0 x2 (Public + Android), USB 3.0 x1, Type-C (OTG) x1, HDMI IN x1, HDMI OUT x1, USB-B OUT x1, RS232 x1, SPDIF OUT (Coaxial) x1, OPS Slot x1                                                                      |
|                       | Bottom               | USB-A x2, USB-B (Touch) x1, Type-C x1, HDMI IN x1, Line IN x1, Line OUT x1, RJ45 x1                                                                                                                                   |
| Power Consumption     | Voltage              | 100V ~ 240V AC, 50/60Hz                                                                                                                                                                                               |
|                       | Power                | 65" ≤150W   75" ≤260W   86" ≤370W                                                                                                                                                                                     |
|                       | StandBy              | ≤ 1W                                                                                                                                                                                                                  |
| Dimensions & Weight   | Dimensions           | 65": 1484.5*98*893.1mm   75": 1705.86*98*1017.4mm   86": 1953.03*113*1157.27mm   98": 2252*109.5*1339.4mm                                                                                                             |
|                       | Weight               | 65" ~30kg   75" ~41kg   86" ~56kg                                                                                                                                                                                     |
|                       | Mount                | 65": (500*400mm)   75": (600*400mm)   86": (800*400mm)   98": (1000*400mm)                                                                                                                                            |
| Environment           | Temperature          | Operating: 0°C – 40°C, Storage: -20°C – 60°C                                                                                                                                                                          |
|                       | Humidity             | 20% – 80% RH Non-condensing                                                                                                                                                                                           |
| Accessories           | OPS (Optional)       | Core i5 12450H, 8GB, 256GB/512GB SSD, USB 2.0 x2, USB 3.0 x4, MIC x1, LINE OUT x1, RJ45 x1, VGA x1, HDMI x2<br>Core i7 12450H, 16GB, 512GB SSD, USB 2.0 x2, USB 3.0 x4, MIC x1, LINE OUT x1, RJ45 x1, VGA x1, HDMI x2 |
|                       | Optional Accessories | Video Bar, PTZ Camera , Document Camera, Whiteboard Camera                                                                                                                                                            |
|                       | In the box:          | Wall Mount, Power Cable, HDMI Cable (1.5m), USB Touch Cable, Remote, Touch Pens x2                                                                                                                                    |
| Regulation Compliance | BIS, CE, FCC, RoHS   |                                                                                                                                                                                                                       |





# CANDYPOP AI PRO SOFTWARE SPECIFICATIONS

|                                   |                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Whiteboard features               |                                                         | <ol style="list-style-type: none"> <li>1. Ability to access online curated content curriculum for lessons creation</li> <li>2. AI integrated Mindmap creations</li> <li>3. The "Teach-It" tool is designed to save time and boost student engagement</li> <li>4. Slide creation tool to pitch ideas to investors, teach classes, report financial results, and share project updates</li> <li>5. Import documents and multi-media in lessons and share lessons</li> <li>6. Live Virtual Teaching using Audio &amp; Video on Lesson consuming less than 1Mbps bandwidth, with the option to control, enable &amp; disable Audio and Video of remote students</li> <li>7. Conduct live chat and polling during live classes.</li> <li>8. Always be ready to Connect to smart devices like mobile phones and tablets, receive files wirelessly from mobile devices.</li> <li>9. STEM Tools: Draw shapes, use math tools like protractor and compass, solve equations and formulae and Simulate Physics and Chemistry lab experiments</li> <li>10. Whiteboard: Pen, colours, Highlighter and Eraser, Multi-background, Creativity Tools, Smart Draw and Shapes</li> <li>11. Presentation Tools : Screen Curtain, Spotlight, Presentation mode, 3D simulations, Lab simulations and Activity templates.</li> <li>12. Productivity Tools : Media import (Docs, sheets, PDF, slides), Stopwatch, Document Scanner and Snipping tool</li> <li>13. Built-in Chrome Browser for Secure and fast browsing experience, Built-in Office Viewer App</li> <li>14. Support for installing MS Office Apps</li> <li>15. Support for Android apk installation, Support for 3rd Party VC apps like Microsoft Teams, Zoom, Google meet</li> <li>16. Infinite canvas with multi writing and palm erasing gesture support, 5 finger touch to sleep/ wake</li> </ol> |
| Multi-User Collaboration          | Live Multi User Collaboration with Live cursor tracking | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                   | Host can manage & control Writing permissions           | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Wireless Casting & Screen Sharing | Native Support for Airplay & MiraCast                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| LMS optional<br>(Can be upgraded) | Take Student Attendance from Panel.                     | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                   | Assign Homework to Students                             | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                   | Built-in Live Virtual Teaching                          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                   | Student & Parent apps on Playstore                      | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Ease of Control                   | Voice Control                                           | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| AI Pro Features                   | Automated Lessons                                       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                   | Automated Quiz creation                                 | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                   | Automated PPT Creation                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                   | Video Summariser & Question Generator                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                   | PDF Summariser & Question Generator                     | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                   | Multi lingual content creation & translation            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                   | Text & Math Formula recognition                         | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |





# Advanced Digital Tools for Collaborative Learning

The screenshot displays the CANDYPOP AI Pro panel interface. On the left is a sidebar menu with options: Institute AI, Institute Overview (selected), Course Planner, AI Timetable, AI Monitor, AI Drive, AI Profile, Broadcast Message, Pending Requests, Manage, and License & Billing. At the bottom of the sidebar is a 'Switch to Teach App' button. The main dashboard area is titled 'Institute Overview' and includes a subtitle: 'A complete snapshot of your Institute's activity, devices, and members'. It features several data cards: 'Institute Details' (CANDYPOP, URL: candypop.cloud.aiwhiteboard.app, Location: IN, Chennai), 'Classroom Devices' (25 Devices, 3 Online), 'Members' (2 Admin, 10 Teachers, 277 Students), 'Broadcast Messages' (0 Messages Sent), 'Whiteboards' (0 Total Whiteboards), and 'Slides' (51 Total Slides). Each card has a 'Manage' link. The top right shows a user profile for 'Techocean Admin'. The bottom of the interface has a navigation bar with the CANDYPOP logo and several status icons.

The Candypop AI Pro panel's digital whiteboard is a groundbreaking tool that combines creative, focus and presentation features with cloud search and AI Pro for instant content display. It facilitates virtual teaching for both remote and in-class students and fostering blended learning. This collaborative whiteboard not only enhances engagement through interactive features but also improves communication and knowledge retention with its recording and content-sharing capabilities.



## Contact Us



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