



## ADPL IP XX50 Series With Zero Bonding and Smarter Collaboration









Go Faster, Go Smoother

Updated android 14.0 version ensured extremely stable and powerful system with smoother operations



\* Images are Displayed for Illustration purpose Only.

The ADPL IP Series 4K-UHD digital collaborative touch display solution for both education and corporates. The panels are designed and built with zero bonding technology ensuring accurate writing and drawing experience. It delivers brilliant image quality, flawless colours, and extra wide viewing angles (178°/178°). The IP series supports interactive IR touch technology and IPS panel for the best touch and viewing experience. This series is available for 65", 75", & 86" display sizes to meet various applications.

 Zero Bonding Technology	 Android 14.0	 40 Touch Points	 USB Type-C
 IR Technology	 4K Ultra HD Display	 Split screen efficiency	 DMS* software

# KEY FEATURES



## 4K- UHD Resolution

The IP series featured, 65", 75" and 86" display size with 4K Ultra HD (3840 X 2160) resolution to deliver exceptional details and spectacular visuals.

## Wireless Screen Sharing

The ADPL IP Panel enables users to show up to 9 shared screens or a file on a screen in real-time. The content can be shared from each of the 9 devices to the interactive panel. This can include presentations, documents, videos, or any content you want to display.



## Zero Bonding Technology

Zero bonding technology greatly reduces the gap between tempered glass and open cell. The distance is less than 0.8mm, avoiding light refraction affecting the display effect. It enables to write more accurately and smoothly and helps in large viewing angle.

## 4K Whiteboard Writing Software

4K Whiteboard writing software allows users to write, draw and save notes on digital canvas. It also includes options for creating new notes, opening existing notes, and saving notes. The user can implement various drawing and Writing Tools and can choose colors and line thickness for their drawings and text. It also allows users to choose different touch and stylus input for a seamless drawing and writing experience and an eraser tool to remove specific drawings or text. Same can be shared to others via email or built in collaboration feature.





## Compatible with various Operating Systems

The IP series panels are designed to be versatile and work across different operating systems including Windows, Mac OS, Linux, Android, and iOS.

## Wireless Screen Mirroring from/to Devices

This series allows two-way communication for easy sharing of content from devices to interactive panels, enhancing collaboration and presentations. It allows you to display the screen of one device on an interactive panel without the need for physical cables.



## USB -C Port

Working become easy with USB C. Simply Plug and Play. User can easily connect and disconnect or switch devices and simply start working. It helps the user to connect/ charge devices and enable interactivity with connected device.



## Swift Touch Response

Experience lightning-fast responsiveness with our interactive panel boasting a 4ms response time for touch interaction. Enjoy smoother, more precise touch experience, ensuring seamless interaction with your content and applications. Swift touch in our panel revolutionizes your workflow, bringing unparalleled speed and precision to your fingertips.



	IP 6550i-LT	IP 7550i -LT	IP 8650i -LT	
Display	Panel Size	65"	75"	86"
	Type/Technology	D-LED		
	Panel Type	IPS		
	Brightness	450 cd/m2		
	Contrast Ratio	5000:1		
	Native Resolution	4K Ultra-HD (3840 H x 2160 V)		
	Viewing Angle (H/V)	178° (V)/ 178° (H)		
	Response Time	6.5ms		
	Aspect Ratio (Display Ratio)	16:09		
	Frequency	60Hz		
	Bonding	Zero Bonding		
	Estimated Life Time	50,000 Hours (Typical)		
	Display Color (Bit)	1.07 billion (10 Bit)		
	Installation Orientation	Landscape		
Touch	Sensing / Technology Touch	IR Technology with Finger & Stylus		
	Points	40 Points		
	Accuracy Touch	1 mm		
	Response Time (Single Touch)	≤ 8ms		
	Touch Screen Sensor Mode	Finger, writing pen, hand with gloves or other non-transparent touch sensitive medium		
Operating System	Support Systems	Windows 11/ Windows 10/ Windows 8/ Android/ Linux/ Mac OS X/ Chrome OS		
	Surface Protection	4 mm Protection anti-glare, 7 H Tempered Glass		
	System Version	Android 14.0		
	RAM (Memory)	8 GB		
	Internal Storage (Flash)	128 GB		
	Wi-Fi Frequency	WiFi 6		
	CPU	V100 ARM Cortex-A55*8, 1.2GHz, Upto 1.5GHz		
Connectivity	GPU	Mali G52 600MHz		
	Input/Output Interface	HDMI In 2.0 x 2, USB-A 3.0 x 2, USB-A 2.0 x 1, USB-B 2.0 (Touch) x 2, USB-C 2.0 x 1, Earphone (3.5mm) x 1, SPDIF (Optical) x 1, OPS Slot x 1, LAN In/Out x 2, HDMI Out x 1		
	Mirror/Screen sharing	Yes		
	Voting and Polling	Yes		
	Lock + Terminate Session	Yes		
Camera & Microphone	File/ URL sharing	Yes		
	Bluetooth	Version 5.1		
	Front Built-In	8 Array microphone and 10 meters pickup distance		
	Sensor Size	48MP Sensor for 12MP Tetra Bayer with 1/2 optics		
	Viewing Angle	D114.9 H102.1 V85.7+3		
	Resolutions	15fps@mjpg 4000x3000 30fps @mjpg/h264/h265 3840x2160 2560x1440 1920x1080 1280x720 1024x768 640x480 640x360 320x180 10fps@YUY2 1280x720 30fps@YUY2 640x480 320x240		
	Video Format	MJPEG/H264/H265		
Apps	Pre-Loaded	AI Whiteboard, Chrome, Play Store, File Manager, WPS Office, Calculator, Camera, Calendar, Screen Casting App, Screen Recording, Floating Annotation		
	Optional Software	DMS*, Tracking Software*		
Expansion	Windows (OPS)	Intel Standard 80 Pin OPS		
	Speakers	16W x 2		
Audio	OTA Firmware upgradation	Yes		
	Screen Lock	Yes		
	Pin Code Protection	Yes		
Power	Power Supply (Internal)	AC 100 - 240V, 50/60Hz (5,5A)		
	Consumption	≤350W (typ)		
	Standby Mode	< 0.5W (Standby)		
Physical Characteristics	Dimension (L x H x D) mm	1712 x 1022 x 87mm		
	Net Weight	49.15 Kg		
	Gross Weight	56.60 Kg		
	Package Size	1863 x 225 x 1148mm		
	VESA hole site	800mm*400mm		
Accessories	Standard	Stylus Pen x 2, Power Cord x 1, Wall Mount x 1, Remote x 1, AAA Battery x 2		
Warranty	Standard	3 years onsite warranty		
Certification	Certificates	BIS & ROHS		

Note : \*marked items are optional.

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