

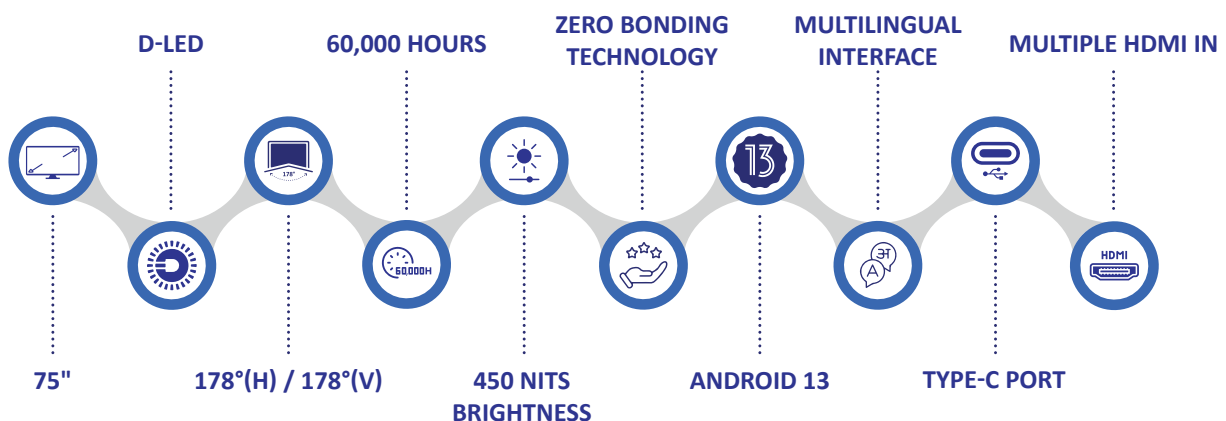


# 75" 4K Ultra HD Interactive Flat Panel Display

**Model  
ADIC-P75**

## FEATURES

- 75" 4K RESOLUTION IPS INTERACTIVE FLAT PANEL DISPLAY WITH 178°(H) /178°(V) WIDE VIEWING ANGLE.
- UNPARALLELED PERFORMANCE OF CPU WITH QUAD CORE FOR ULTIMATE COMPUTING PERFORMANCE.
- DISPLAY LONGEVITY OF 60,000 HOURS & A BRIGHTNESS OF 450 NITS, IDEAL FOR EXTENDED USE.
- ZERO-BONDING TECHNOLOGY TO PROVIDE A GLARE-FREE, SUPERIOR WRITING EXPERIENCE TO USERS.
- MATHEMATICAL TOOLS: RULER, COMPASS, PROTECTOR & OTHER MATHEMATICAL TOOLS.
- CONTROLS APPLICATION SETTINGS, ENABLING OR DISABLING, RUNNING OR UNINSTALLING.
- INTEGRATED AI TOOLS: AI TOOLS INCORPORATED FOR ENHANCED FUNCTIONALITY.
- IN-BUILT LIBRARY: LIBRARY OF RESOURCES INTEGRATED INTO THE SOFTWARE.
- SEND MESSAGES OR ALERTS INDIVIDUALLY OR TO MULTIPLE DEVICES.
- HIGH-ACCURACY TOUCH SCREEN WITH 2.0MM PRECISION WRITING
- NATURAL WRITING EXPERIENCE WITH SMOOTH PERFORMANCE.
- REAL-TIME SCREEN CONTROL, VIEWING & SCREENSHOTS.,
- OPS: INTEL I5/I7 CPU, 11TH/12TH GENERATION, 4/8/16GB RAM/ 256/512/1TB ROM (OPTIONAL)



## 75" 4K ULTRA HD INTERACTIVE FLAT PANEL DISPLAY

Introducing the AVAIVI 75-inch 4K Ultra HD Interactive Flat Panel Display – an innovative solution that redefines the way you interact with information and collaborate in any environment. This cutting-edge display seamlessly combines stunning visuals with advanced touch technology to deliver an unparalleled interactive experience.



### 75 INCH 4K RESOLUTION IPS (IFPD)

Step into a world of vivid detail and precision with our 75" Interactive Flat Panel (IFP). The 4K resolution IPS display ensures razor-sharp images and lifelike colors, creating an immersive experience for presentations, collaborations, and educational sessions. Whether you're in a boardroom, classroom, or any interactive setting, the expansive 75" screen transforms every interaction into a captivating visual journey. Bring your content to life and make a lasting impact with this cutting-edge display technology.

### D-LED



Experience innovation at your fingertips with our IFP's advanced D-LED technology. Seamlessly navigate an intuitive touchscreen interface that harmonizes with the brilliance of a high-resolution 4K IPS screen. Elevate your interactive experience and redefine visual excellence.



### 178°(H) / 178°(V)

Indulge in a visual treat with our Interactive Flat Panel's exceptional 178°(H) / 178°(V) wide viewing angle. This expansive perspective ensures that everyone in the room, no matter where they're seated, can enjoy consistent and vibrant visuals. Whether you're collaborating on a project, delivering a presentation, or immersing yourself in content, the broad viewing angle guarantees an optimal visual experience for everyone in the room. Say goodbye to restricted views – embrace a display that captivates every corner.

### 60,000 HOURS



Embark on a visual journey with confidence, knowing that our display boasts an impressive longevity of 60,000 hours. This means sustained brilliance over extended periods, ensuring enduring performance and reliability for your interactive experiences. Whether it's for presentations, collaborative sessions, or educational use, trust in a display that stands the test of time, delivering consistent quality for 60,000 hours of visual excellence.



### 450 NITS BRIGHTNESS

Immerse yourself in vibrant clarity with our display's 450 nits brightness. Enhanced by an intelligent auto sensor, it dynamically adjusts to ambient light conditions, ensuring optimal visibility and a captivating viewing experience in any environment. Unleash the perfect balance of brightness and adaptability, where your visuals shine brilliantly, guided by smart, responsive technology.

## ZERO BONDING TECHNOLOGY



Elevate your writing experience with our cutting-edge Zero-bonding Technology. Enjoy a glare-free and superior writing experience that eliminates distractions and enhances precision. Immerse yourself in a world where the display disappears, leaving only your thoughts and ideas to flow seamlessly onto the screen. Transform your interaction into a smooth, immersive, and distraction-free creative process. Enjoy crystal-clear images and responsiveness, as the Zero Bonding Technology ensures precision and clarity for an unparalleled viewing encounter. Elevate your interaction and immerse yourself in a world where technology disappears, and content comes to life.

# 13

## ANDROID-13

Immerse yourself in cutting-edge technology with our Interactive Flat Panel (IFP), featuring the latest version of the Android operating system i.e. Android 13. Enjoy a seamless and intuitive user experience, enhanced security features, and access to a vast ecosystem of applications for a truly modern and efficient interactive display solution. Stay up-to-date with the advancements and unlock the full potential of your IFP with Android 13 version.

## MULTILINGUAL INTERFACE



Experience inclusivity with our Interactive Flat Panel's Multilingual User Interface, catering to a diverse audience with support for regional languages such as Hindi and English, among others. Enjoy a seamless and user-friendly interface that transcends language barriers, ensuring everyone can navigate and engage effortlessly. Empower your interactive experience with linguistic versatility, creating an inclusive environment for users of various language preferences.



## TYPE-C PORT

Seamless connectivity awaits with our fully functional Type-C port. Enjoy swift data transfers, versatile device compatibility. This feature adds a new dimension to your interactive experience, providing convenience and flexibility for a diverse range of connectivity needs. Stay connected and productive with the enhanced capabilities of Type-C port.

## MULTIPLE HDMI IN



Amplify your connectivity possibilities with multiple HDMI-In ports. Effortlessly link various external devices such as laptops, gaming consoles, and more, allowing for simultaneous and hassle-free integration of diverse content sources. This feature enhances the flexibility of your interactive setup, ensuring a seamless and dynamic user experience with the convenience of multiple HDMI-In ports. Connect, collaborate, and engage with ease.

## 75" 4K ULTRA HD INTERACTIVE FLAT PANEL DISPLAY

| DISPLAY                  |                                                           |
|--------------------------|-----------------------------------------------------------|
| Display Size             | 75" (190.5 cm)                                            |
| Panel                    | 4K IPS Panel                                              |
| Backlight Type           | D-LED                                                     |
| Resolution Pixels        | 3840 x 2160 (Screen Ratio:16:9)                           |
| Brightness               | 450cd/m <sup>2</sup> (typ.)                               |
| Contrast Ratio           | 4000:1                                                    |
| Response Time            | 4ms (typ.)                                                |
| Pixel Pitch(mm)          | 0.4296(H)x0.4296(V)                                       |
| Refreshing Frequency     | 60Hz                                                      |
| Viewing Angle            | 178°(H) / 178°(V)                                         |
| Lifespan                 | 60,000 hrs (min.)                                         |
| Color Gamut (X% NTSC)    | 72%                                                       |
| View Area in mm          | 1649.66(H)x927.93(V)                                      |
| Display Colors           | 1.07 Billion Colors                                       |
| TOUCH                    |                                                           |
| Touch Technology Type    | Infrared touch technology                                 |
| Attachment Method        | Zero bonding                                              |
| Infrared Touch           | 20 Points Andorid & 40 Points Window                      |
| Writing Mode             | Finger + Pen                                              |
| Connect Type             | USB2.0 Full Speed                                         |
| Surface Protection       | 4mm Toughened Glass + Anti-glare                          |
| Interpolation Resolution | 32768 x 32768                                             |
| Touch Accuracy           | 95% ±1mm                                                  |
| Response Time            | ≤5ms                                                      |
| Output Mode              | HID Standard                                              |
| Theory Clicks            | Unlimited                                                 |
| Minimum Touch Object     | 2.0mm(Single touch ≥2.0mm) & 2.8mm(Multiple touch ≥2.8mm) |
| Surface Hardness         | 9H                                                        |

| BUILT-IN SYSTEM           |                             |
|---------------------------|-----------------------------|
| Operating System          | Android 13                  |
| CPU                       | Cortex-A55                  |
| CPU Frequency             | Max 1.92GHz                 |
| Core                      | Quad-core                   |
| GPU                       | Mali-G52                    |
| RAM                       | 8GB DDR4                    |
| ROM                       | 128GB                       |
| SD-Card Slot              | Optional                    |
| REAR INTERFACE            |                             |
| HDMI In                   | 2x HDMI                     |
| HDMI Out                  | 1x HDMI                     |
| Touch-USB (HDMI)          | 1x USB2.0: Type-B           |
| DP In                     | 1x DP                       |
| Touch USB (DP)            | NIL                         |
| VGA                       | 1x VGA                      |
| USB2.0                    | 1x USB2.0: Type-A           |
| USB3.0                    | 2x USB3.0: Type-A           |
| USB Type-C                | 1x Type-C Full-Function     |
| LAN In/Out                | 1/1x RJ-45: 10M/100M Base-T |
| RS232 IN                  | 1x Interface                |
| Optical Out               | 1x Interface                |
| Audio IN                  | 1x Interface                |
| Audio OUT                 | 1x Interface                |
| FRONT INTERFACE           |                             |
| Type-C                    | 1x Type-C                   |
| USB3.0                    | 2x USB3.0: Type-A           |
| Touch-USB (HDMI)          | 1x USB2.0: Type-B           |
| HDMI In                   | 1x HDMI                     |
| FUNCTION                  |                             |
| Wi-Fi Operating Frequency | 2.4GHz & 5GHz               |
| Integrated Standard       | 802.11a/b/g/n/ac            |
| Bluetooth                 | Supported                   |

|                               |                                      |
|-------------------------------|--------------------------------------|
| Hotspot                       | Supported                            |
| Built-in Camera               | NIL                                  |
| Max. Resolution               | NIL                                  |
| Auto Control                  | NIL                                  |
| Field of View                 | NIL                                  |
| Built-in Array Mic            | NIL                                  |
| Pick-up Distance              | NIL                                  |
| Echo Cancellation             | NIL                                  |
| Speaker                       | 2x20W/8Ω                             |
| Woofer                        | NIL                                  |
| Fingerprint scanner           | NIL                                  |
| NFC Support                   | NIL                                  |
| <b>GENERAL</b>                |                                      |
| Power Supply                  | AC 100V ~ 240 V, 50/60 Hz            |
| Power Consumption Without OPS | 270W                                 |
| Standby Condition             | <0.5W                                |
| OPS Power                     | DC 18V/5A (Europe-80 Pins)           |
| Product Size W x D x H        | 1707x91.8x1022.7mm                   |
| Package Size W x D x H        | 1873×270×1197mm                      |
| Housing Material              | Metal                                |
| Operating Temperature         | −10°C to +45 °C (+32 °F to +104 °F)  |
| Storage Temperature           | −20 °C to +60 °C (+14 °F to +122 °F) |
| Operating Humidity            | 10%–90% (RH)                         |
| Storage Humidity              | 10%–90% (RH)                         |

## ABOUT AVAIVI

AVAIVI is a dynamic and innovative DPIIT recognised Startup Company for its commitment to driving excellence, fostering innovation, and contributing to Bharat's burgeoning entrepreneurial landscape. AVAIVI specialises in providing cutting-edge Audio-Visual Solutions, AI-based Software and Security & Surveillance Technology.

**AV Technology:** AVAIVI's state-of-the-art audio-visual solutions redefine how information is presented and shared. Our innovative AV solutions include interactive displays, digital signage, audio systems, and immersive multimedia experiences.

**AI Software Suite:** From predictive analytics to process optimization, our AI-based software applications empower organizations to make informed decisions, streamline operations, and stay ahead in a rapidly evolving digital landscape.

**Video Surveillance:** AVAIVI's expertise in CCTV security surveillance technology goes beyond traditional monitoring. Our comprehensive solutions encompass advanced camera systems, intelligent video analytics, and remote monitoring capabilities.

Disclaimer: The information provided in this product datasheet is intended for general informational purposes only. While we strive to ensure the accuracy and reliability of the information presented. It is important to note that product specifications and features may change without prior notice.