AVAIVI
SEE THE UNSEEN

MAKE IN INDIA



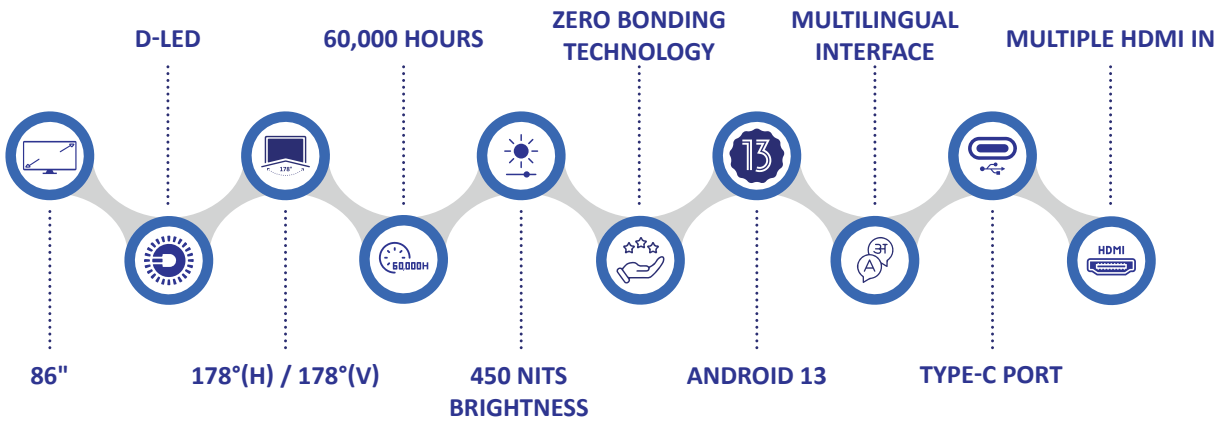


86" 4K Ultra HD Interactive Flat Panel Display

Model ADIC-P86

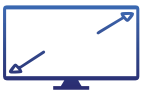
FEATURES

- 86" 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 & ABRIGHTNESS OF 450 NITS, IDEAL FOR EXTENDED USAGE.
- 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)



86" 4K ULTRA HD INTERACTIVE FLAT PANEL DISPLAY

Introducing the AVAIVI 86-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.



86 INCH 4K RESOLUTION IPS (IFPD)

Step into a world of vivid detail and precision with our 86" 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 86" 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.

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.

86" 4K ULTRA HD
INTERACTIVE FLAT PANEL DISPLAY

DISPLAY	
Display Size	86"
Panel	4K IPS Panel
Backlight Type	D-LED
Resolution Pixels	3840 x 2160 (Screen Ratio:16:9)
Brightness	450cd/m²(typ.)
Contrast Ratio	4000:1
Response Time	4ms (typ.)
Pixel Pitch(mm)	0.4935(H)x0.4935(V)
Refreshing Frequency	60Hz
Viewing Angle	178°(H) / 178°(V)
Lifespan	60,000 hrs (min.)
Color Gamut (X% NTSC)	72%
View Area in mm	1895.04(H)x1065.96(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	NIL
REAR INTERFACE	
HDMI In	2x HDMI
HDMI Out	1x HDMI (HDMI Daisy Chain, up to 3×3)
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
GENERAL	
Power Supply	AC 100V ~ 240 V, 50/60 Hz
Power Consumption Without OPS	380W
Standby Condition	<0.5W
OPS Power	DC 18V/5A (Europe-80 Pins)
Product Size W x D x H	1953.4x92x1161.4mm
Package Size W x D x H	2135×270×1332mm
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.