

INTERACTIVE DISPLAYS

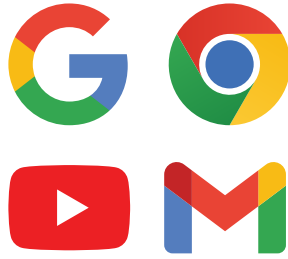
HX Series



Google EDLA
Certified



Google Play



Core Service



Collaboration Tools



Google EDLA-Certified: Elevate Your Experience with Seamless Connectivity

The IFPD features Google EDLA-certified Android 14, ensuring a secure and efficient operating system tailored for educational and professional use. This certification guarantees compatibility, device management, and security, allowing access to a vast array of applications from the Google Play Store. With its intuitive interface and advanced features, users can enhance productivity and collaboration seamlessly.



Google Enterprise Partner



Download essential work apps directly from the Google Play Store



zoom

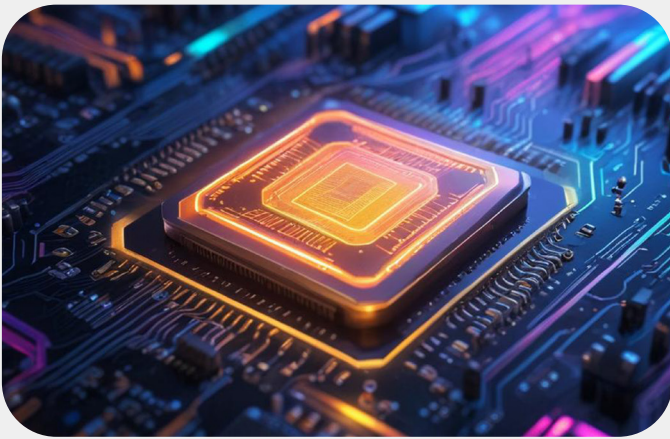


Empower Collaboration with Android 14

The IFPD operates on Android 14.0, offering a user-friendly interface and enhanced performance for seamless interaction. This latest version provides robust security features, improved multitasking capabilities, and access to a wide range of apps, empowering users to optimize their workflow and boost productivity in any environment.

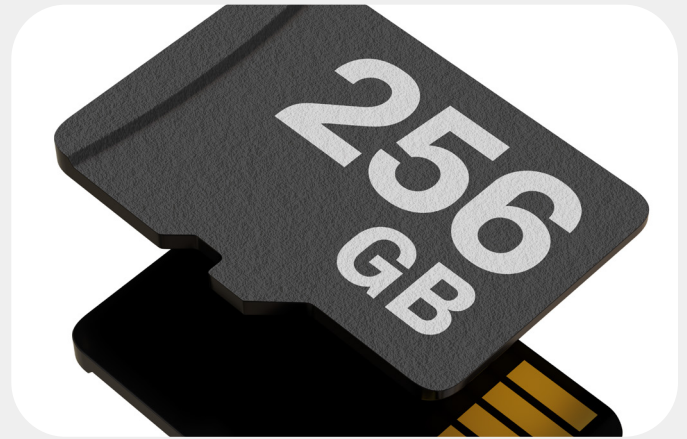


KEY FEATURES



CPU: Core Cortex-A73x4

The ARM Cortex-A73 quad-core processor delivers high-performance computing with efficient power consumption. Ideal for interactive displays, it ensures smooth multitasking, responsive touch inputs, and fast data processing for an enhanced user experience.



Built-in TF Card Slot

The built-in TF card slot supports expandable storage up to 256GB, providing ample space for storing presentations, videos, and important files. This flexibility enhances the device's storage capacity, making it ideal for high-volume content management.



Built-in Speakers

The built-in front-facing 2x16W speakers deliver clear and powerful audio, enhancing presentations and multimedia content with rich sound quality. Perfect for meeting rooms and classrooms, they ensure an immersive audio experience without the need for external speakers.

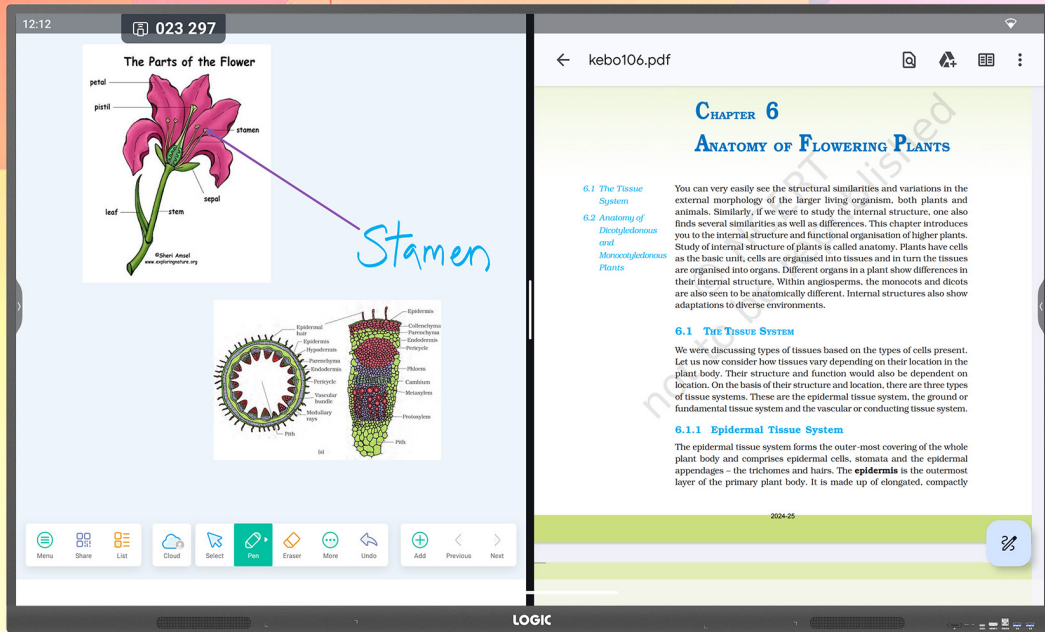


Multi-touch Points

The interactive display supports up to 40 touch points and 20 writing points simultaneously, allowing multiple users to collaborate seamlessly. This high-touch capability enhances group interactivity, making it ideal for classrooms, meetings, and creative sessions.

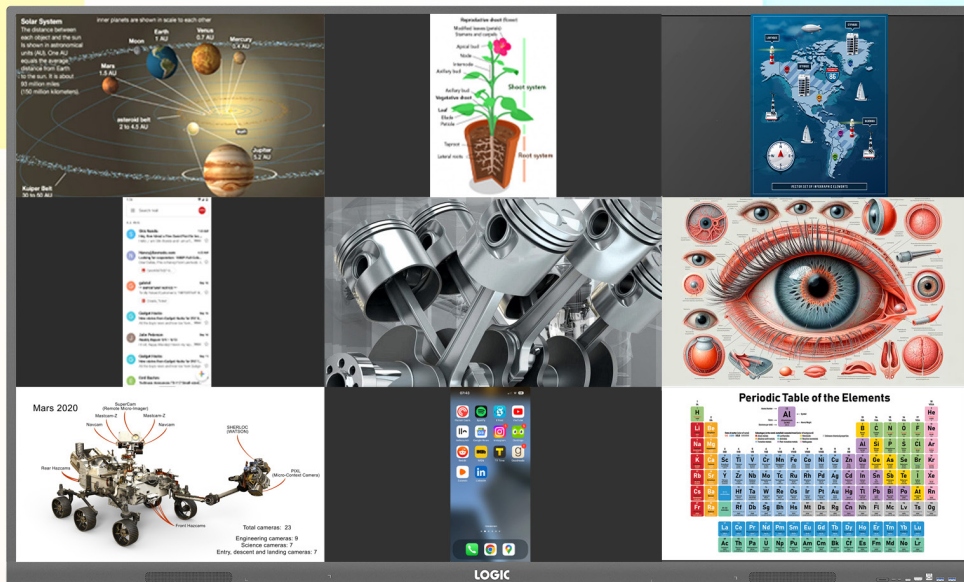
Dual Views, Double Productivity

The split-screen mode enhances discussion efficiency by allowing users to work with two applications side-by-side. You can whiteboard on one side while referencing other resources on the opposite side, streamlining collaboration and multitasking.



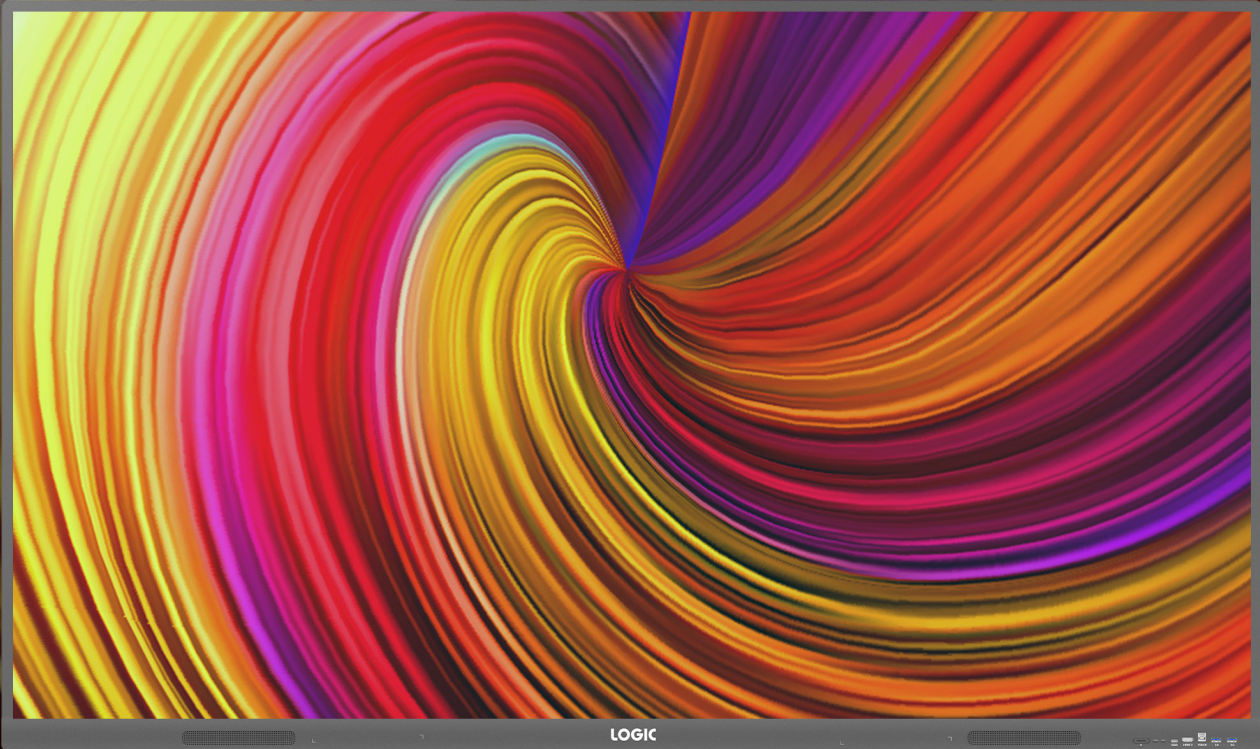
Wireless Sharing, Limitless Collaboration: Sync, Share, and Collaborate Across 9 Screens Effortlessly

The IFPD's built-in wireless sharing application allows seamless content sharing across up to 9 screens simultaneously, regardless of the operating system. Teams can easily share media, photos, documents, and even live camera feeds, enhancing real-time collaboration. Users can also sync their desktop for full-screen mirroring, making presentations and group work more efficient and dynamic. This cross-platform compatibility ensures smooth interactions between different devices without the need for additional cables or adapters.



4K Ultra-Clear Visuals and Precision

The IFPD supports a stunning 3840x2160 resolution with a 4K UI and 4K annotation, delivering ultra-clear visuals and precise detailing. This high-definition display ensures exceptional clarity for presentations, annotations, and multimedia, enhancing both productivity and engagement.



Note Pro: Revolutionizing Ideas with Digital Innovation

The built-in Note Pro application revolutionizes collaboration, creativity, and productivity by blending the ease of a traditional whiteboard with advanced digital tools. This dynamic platform enhances ideation, planning, and communication for a seamless user experience.



Device Management System

The web-based software provides advantageous solutions to handle your interactive flat panels. You can enjoy multiple management functions which include real-time monitoring, panel grouping, brightness & volume control, flashing the notification & multimedia messages in one go and many more functions.



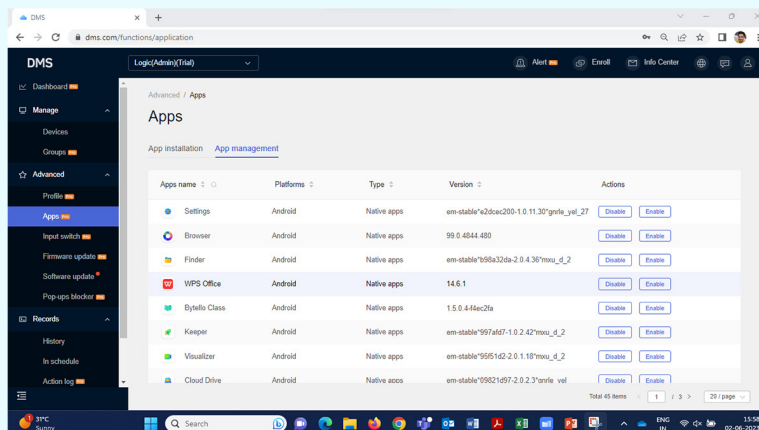
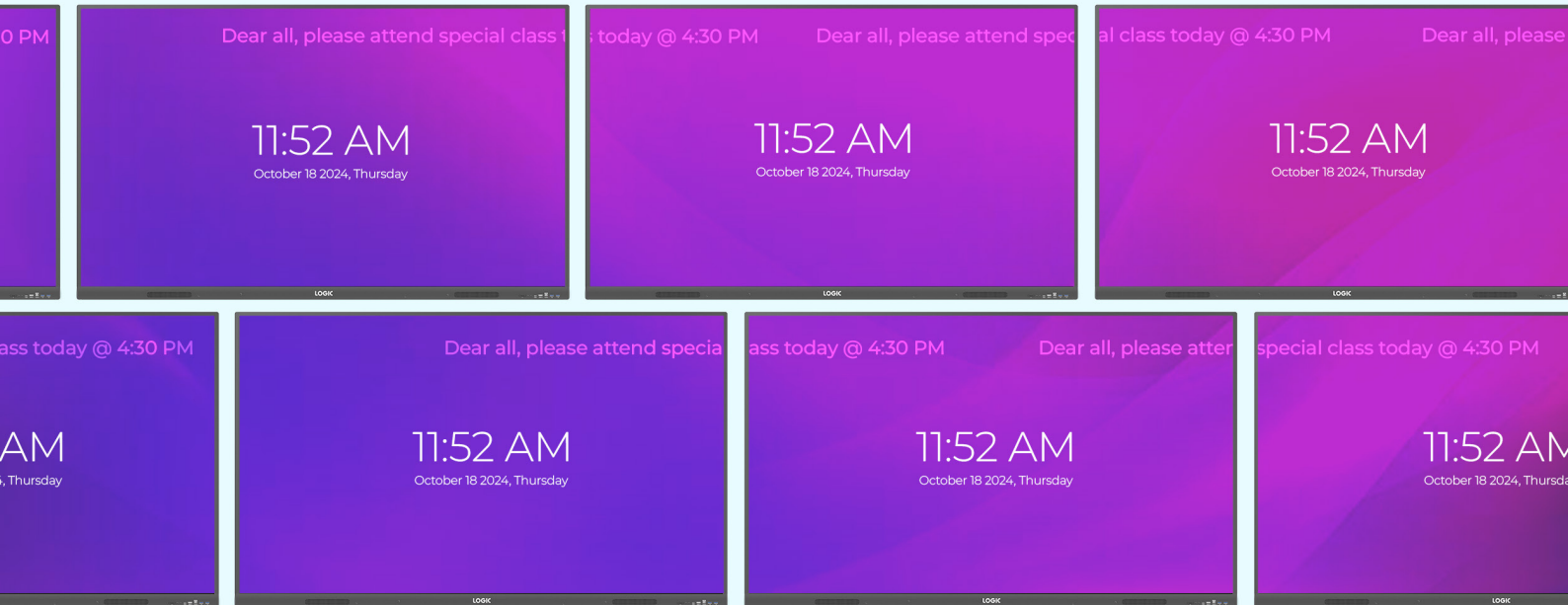
Impressive Data Insights & Analytics

View the operations information for each device in a straightforward interface. Using a web-based DMS application you can collect statistics for useful insights or to inspect panels for errors.



Unified Control, Instant Notifications

Manage all applications effortlessly from a single interface with absolute control. Enable, disable, install, and update apps across multiple panels simultaneously with quick remote access. Instantly share important notifications without interrupting ongoing classes, ensuring smooth and uninterrupted learning.



PRODUCT SPECIFICATION

| | MODEL | LT-IR65HX | LT-IR75HX | LT-IR86HX |
|----------------------------|--------------------------------|--|-------------------------|-------------------------|
| Display | Size | 65 Inch | 75 Inch | 86 Inch |
| | Panel Type | VA | VA | IPS |
| | Back Light Unit | DLED | DLED | DLED |
| | Response Time | 6.5ms | 6.5ms | 8ms |
| | Aspect Ratio | 16:09 | 16:09 | 16:09 |
| | Display Area(HxV) | 1428.48×803.52(mm) | 1650.24×928.26(mm) | 1895.04×1065.96(mm) |
| | Pixel Pitch | 0.372×0.372(mm) | 0.42975×0.42975(mm) | 0.4935×0.4935(mm) |
| | Resolution | 3840×2160 | 3840×2160 | 3840×2160 |
| | Refreshing Frequency | 60Hz | 60Hz | 60Hz |
| | Display Color | 1.07B | 1.07B | 1.07B |
| | Bit Rate | 10 bit | 10 bit | 10 bit |
| | NTSC Gamut | 72% | 72% | 72% |
| | Contrast Ratio | 5000:1 | 5000:1 | 5000:1 |
| | Viewing Angle | 178°(H/V) | 178°(H/V) | 178°(H/V) |
| | Brightness with glass(min) | 400 cd/m ² | 400 cd/m ² | 400 cd/m ² |
| Brightness with glass(typ) | 450 cd/m ² | 450 cd/m ² | 450 cd/m ² | |
| Life Time | ≥50000 Hours | ≥50000 Hours | ≥50000 Hours | |
| Operating System | System Version | Android 14.0 | Android 14.0 | Android 14.0 |
| | RAM | 8 GB | 8 GB | 8 GB |
| | ROM | 128 GB | 128 GB | 128 GB |
| | CPU | ARM Core Cortex-A73 x 4 | ARM Core Cortex-A73 x 4 | ARM Core Cortex-A73 x 4 |
| | GPU | Mali G52 MC1 | Mali G52 MC1 | Mali G52 MC1 |
| Touch System | Sensing Type | Infrared recognition | Infrared recognition | Infrared recognition |
| | Touch Recognition | Passive stylus | Passive stylus | Passive stylus |
| | Response Time | ≤8ms | ≤8ms | ≤8ms |
| | Accuracy | ±1.5mm | ±1.5mm | ±1.5mm |
| | Touch Point | 40 | 40 | 40 |
| | Writing Point | 20 | 20 | 20 |
| | Minimum object Size | 3mm | 3mm | 3mm |
| | Writing Height | ≤2mm | ≤2mm | ≤2mm |
| | Interpolation Resolution (WxH) | 32768×32768 | 32768×32768 | 32768×32768 |
| Audio | Supporting OS | Windows10/Windows8/Windows7/Windows XP/Linux/Mac OS X/Android/Chrome | | |
| | Audio Output | 2.0 | 2.0 | 2.0 |
| Power | Output Power | 2×16W | 2×16W | 2×16W |
| | Power Supply | 100-240V~50/60Hz 4.0A | 100-240V~50/60Hz 4.0A | 100-240V~50/60Hz 4.0A |
| | Power Consumption (Typ/Max) | 180W/335W | 230W/385W | 245W/400W |
| I/O Interface | Standby Power | ≤0.5W | ≤0.5W | ≤0.5W |
| | HDMI IN | 3 | 3 | 3 |
| | HDMI OUT | 1 | 1 | 1 |
| | USB 2.0 | 2 | 2 | 2 |
| | USB Player (Media) type-C | 2 | 2 | 2 |
| | USB 3.0 | 3 | 3 | 3 |
| | TOUCH 2.0 | 3 | 3 | 3 |
| | VGA IN | 1 | 1 | 1 |
| | DP IN | 1 | 1 | 1 |
| | AUDIO IN | 1 | 1 | 1 |
| | AUDIO OUT | 1 | 1 | 1 |
| | SPDIF | 1 | 1 | 1 |
| | RS232 | 1 | 1 | 1 |
| | RJ45 IN | 1 | 1 | 1 |
| RJ45 OUT | 1 | 1 | 1 | |
| TF Card | 1 | 1 | 1 | |
| Physical Specifications | Product Dimension (L×H×D) | 1491×898×87(mm) | 1712×1022×87(mm) | 1957×1159.9×97.4(mm) |
| | Package Dimension (L×W×H) | 1628×185×1005(mm) | 1863×225×1148(mm) | 2110×225×1291(mm) |
| | VESA | 600×400(mm) | 800×400(mm) | 800×600(mm) |
| | Net Weight | 36.15kg | 49.15kg | 53.55kg |
| | Gross Weight | 41.70kg | 56.60kg | 63.75kg |
| Accessories | Power Cord | 1 | 1 | 1 |
| | HDMI Cable | 1 | 1 | 1 |
| | USB Touch Cable (Type A-B) | 1 | 1 | 1 |
| | Remote Control | 1 | 1 | 1 |
| | Wall Mount Bracket | 1 | 1 | 1 |
| | Writing Pen/Stylus | 1 Pair SW30 | 1 Pair SW30 | 1 Pair SW30 |
| Environmental Conditions | Wireless Module | 1 | 1 | 1 |
| | Operation Temperature | 0°C- 40°C | 0°C- 40°C | 0°C- 40°C |
| | Operation Humidity | 10% - 90%RH | 10% - 90%RH | 10% - 90%RH |
| | Storage Temperature | -20°C- 60°C | -20°C- 60°C | -20°C- 60°C |
| | Storage Humidity | 10% - 90%RH | 10% - 90%RH | 10% - 90%RH |
| Optional PC Module | Altitude | Upto 5000 meters | Upto 5000 meters | Upto 5000 meters |
| | PC Module | OPS | OPS | OPS |
| Certification | BIS | | | |

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