

LIGHTHOUSE
CREATE IMPACT 

Dynamic AIO 136

All-in-one FHD display



Dynamic AIO136 FHD LED display offers a 136-inch large-sized screen with no bezel. It displays content without lines or distortions, providing a captivated and immersive visual experience. One of the significant advantages of AIO136 is the front-serviceability that allows a hassle-free installation and maintenance. The LED screen can be attached or detached by hand or with a magnetic tool, meaning a cable-free LED intelligent module (IM) replacement without interrupting the whole system.

Dynamic AIO136 is now serving both public and commercial sectors globally, including airports, transportation hubs, lecture halls, conference rooms, event venues, cinemas, shopping malls, etc.

**Potential is
Endless**



Why Dynamic AI0136 Series?



Consistent and wide color gamut



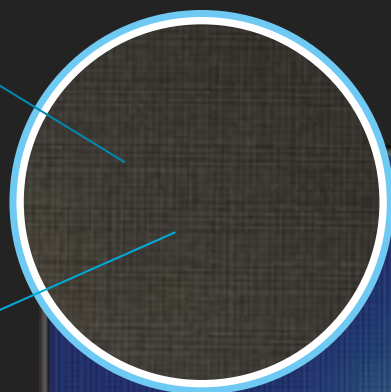
Wide viewing angle



Easy set-up stand / wall mount



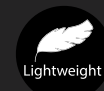
Hassle-free installation and maintenance
Front serviceability
Magnetic tool



Plug and play TV like function



Thin profile 37mm



Ease of delivery
Small packing



Heat dissipation



Ultra-quiet operation





VIVID COLOR EXPRESSION

Dynamic AIO136 applies high-quality SMD 3-in-1 LED with a wide color spectrum and displays content with vivid color expression.



STRONG VISUAL IMPACT

Dynamic AIO136 offers a bezel-free and supreme quality image at a wide viewing angle of 160 degree. Viewers can enjoy the content as it appears in real-life.



HASSLE-FREE INSTALLATION & MAINTENANCE

Dynamic AIO136 provides a cable-free set-up. The LED display can be attached or detached by hand or with a magnetic tool, this reduces lots of time on installation and maintenance.



SUITABLE FOR ALL INDOOR SITES

Dynamic AIO136 can be wall-mounted or free-standing to accommodate different application conditions. Customized mounting accessories or stands are available on request.



SUPPORT LANDSCAPE & PORTRAIT

Dynamic AIO136 can be installed in landscape or portrait orientation (please specify at order placement) to play different contents, accommodating the environment to maximize the visual experience.



MULTIPLE CONTENT SOURCES

Dynamic AIO136 offers a 6GB internal storage for media-content, expandable to 128GB by external USB drive. The system also supports HDMI signals to show high-definition contents in full-screen.

SIMPLE YET POWERFUL PLAYER

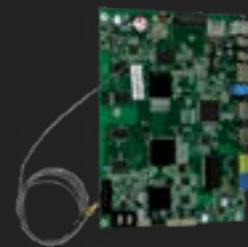
The built-in auto scaling function delivers a full-screen content display from the HDMI signal, regardless of the resolution or aspect ratio of the HDMI input source.



Remote control



Onboard in/out control panel



Built-in media player



Visual Characteristics

AIO136

Maximum Brightness	Nits	800
Visual Viewing Angle - Horizontal & Vertical	Deg.	160
Viewing Angle (50% Brightness)	Deg.	140
Pixel Configuration	R/G/B	SMD 3 in 1
Pixel Pitch	mm	1.5625
Refresh Rate	Hz	2,880
Processing Depth	bit	16

Panel Characteristics

Aspect Ratio		16:9
Panel Width	mm / ft	3,000 / 9.84'
Panel Height	mm / ft	1,687.5 / 5.54'
Panel Weight	kg/lb	130 / 286
Display Diagonal	mm/ft	3,442 / 12.3 (136")
Resolution	w x h	1,920 x 1,080
Power Consumption (Standby)	W	< 2,800 (0.5)

Environmental

Ingress Protection (Front / Rear)	IP	IP40 / IP20
Lifetime (50% brightness)	hrs	≥ 100,000

The image features a vertical gradient background transitioning from a deep, dark blue at the top to a bright orange and yellow at the bottom. At the very bottom, there is a dark silhouette of a tree line. The text "Built to Last" is centered in the lower half of the image, rendered in a clean, white, sans-serif font.

Built to Last

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