DPI LABS
Aviation Innovation

OLED Large Format Displays

DPI 55" and 65" Ultra-Thin Lightweight Cabin Displays

Uncompromising Display Quality for VIP and VVIP Aircraft Applications.

Millions of self-lit pixels - the deepest blacks, the richest colors and life-like picture quality.

DPI Labs offers the most advanced OLED large-format cabin display technology available today.

DPI's line of cabin displays are offered as ultra-thin, light-weight and high-definition components. State-of-the-art devices bringing high-quality to the aircraft cabin for the optimal VIP/VVIP experience.

DPI Labs SmartCanvas™ displays are offered with both OLED and LED technology. The latest in-flight entertainment options can be integrated with the DPI Labs SmartCanvas displays to meet the principal's and passengers' needs, including passenger PED connectivity.

» *Ultra Thin, > 0.4"*

» *Ultra Light-Weight 27 lbs max at 65"*

» *Extremely High Contrast Ratio*

» *Surface or Flush-Mount*

» *0.4" Mounting Depth*

» *Remote Electronics*

» *65" OLED Ultra High Definition (UHD)*

» *Self-Lit Pixels*

» *Minimal Bezel*

» *Smooth Motion*

General Specifications

DSP-65-01-OLE 65" OLED UHD Display

Physical

Dimensions	56.9 W x 32.4 H x 0.36 D
Screen Size	65" Diagonal
Weight	24.0 lbs.

Display

Panel Technology	OLED
Aspect Ratio	16x9 Aspect Ratio
Native Resolution	3,840 x 2,160 (UHD)
Brightness (Typ.)	400/150 cd/m2 (Avg. Pic. Level 25%/100%)
Viewing Angle (HxV)	178x178
Response Time	1ms (G to G), 8ms (MPRT)
Life	~30,000 Hours

DSP-55-01-OLE 55" OLED FHD Display

Physical

Dimensions	48.0 W x 27.4 H x 0.32 D
Screen Size	55" Diagonal
Weight	17.0 lbs.

Display

Panel Technology	OLED
Aspect Ratio	16x9 Aspect Ratio
Native Resolution	1,920 x 1,080 (FHD)
Brightness (Typ.)	400/150 cd/m2 (Avg. Pic. Level 25%/100%)
Viewing Angle (HxV)	178x178
Response Time	1ms (G to G), 8ms (MPRT)
Life	~30,000 Hours

A New Generation of OLED Displays Provide Flexible Clean Mounting Solutions

The DPI OLED cabin displays' ultra-thin profile and feather weight design allow them to be either surface-mounted to bulkheads with less than 0.4" protrusion; or flush-mounted without having to build-up bulkhead thickness. The display controllers can be co-installed in convenient locations near the displays.

Different display bezel options are available from DPI to perfectly match the aircraft interior.

DPI OLED 55" and 65" Display Complementary Equipment

- » **DSP-55-xx-BZL (Display Bezel)**
- » **DSP-65-xx-BZL (Display Bezel)**
- » **DSP-55-01-MTG (Mounting Kit)**
- » **DSP-65-01-MTG (Mounting Kit)**
- » **DSP-55-01-CAB (Specialized HDMI Cable)**
- » **DSP-65-01-CAB (Specialized HDMI Cable)**

About DPI Lab's SmartLink™ Cabin Management System

SmartLink™ is the industry's most advanced system architecture for integrated cabin management of aircraft cabin lighting, audio/visual components, entertainment systems, and comfort control. Based on an RS-485 / C-Can data bus, SmartLink offers incomparable performance and flexibility for the particular requirements of private, business, commercial military and VVIP aircraft.

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For Sales, Product Support, or Dealership inquiries, please call 909.392.5777 to speak with a DPI Representative.

» **Visit us at dpilabs.com**