

# DK86N



## 4K/Ultra-HD

### Commercial Monitor

Our 4K/Ultra HD monitors offer four times the resolution of Full HD along with 24/7/365 reliability. As with all of our Commercial LCDs, customizable housing allows these displays to fit into existing interior design seamlessly.

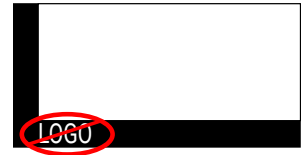


*\*example of custom housing*



# Highlights

Sleek, unbranded, black powder-coated metal housing.



"Secure-Ready" = No NFC, RF, WiFi, or embedded computing.



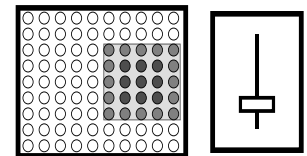
24/7-rated.



Video wall-capable (DP output and video wall mode).



Local dimming available.



# Specifications

## Panel Attributes

Panel Technology	Commercial-grade IPS LED-LCD
Surface Treatment	Hard coating (3H), Anti-glare treatment of the front polarizer (Haze 28% typ.)
Screen Size (diag.)	86"
Native Resolution	3840 x 2160
Active Area (mm)	1895.04 x 1065.96
Brightness (typ.)	500nit
Contrast Ratio (typ.) / DCR	1,100:1 / 1,000,000:1
Displayable Colors	10bit(D), 1.07 Billion colors
Viewing Angle	178°/ 178°
Aspect Ratio	16:9
Refresh Rate	120Hz

## Dimensions, Power & Other

Display Dimensions (W x H x D) + Weight	75.81 x 43.17 x 2.68 (in) - 159lbs
Packed Dimensions (W x H x D) + Weight	83.46 x 52.05 x 12.60 (in) - 179lbs
Display Orientation	Landscape or Portrait
Heat Output (BTU/hr)	938
Mounting Pattern (mm)	600 x 400
Electrical Ratings	AC 100 - 240V (50/60Hz)
Power Consumption (typ.)	275W
Standby Power Consumption	<1W
Operating Temperature	32°F -122°F
Operating Humidity Range	20~90%
Industrial Reliability	50,000+ Hours
Usage Ratings (hrs/days)	24/7**
Warranty	Two Years (parts & labor)

**\*\*Consult with GPO Display regarding best practices for preventing image retention and for prolonging display lifetime.**

# Specifications

## Connectivity

HDMI	3 x Input
DisplayPort	2 x Input, 1 x Output
RS-232	1 x Input, 1 x Output
Audio	1 x 3.5mm Out, 10W x 2 Built-in Speaker

## Accessories:

- RS-232 cable x1
- DP cable x1
- AC Power Cord x1
- Remote Control x1
- Batteries for remote control

## Includes:

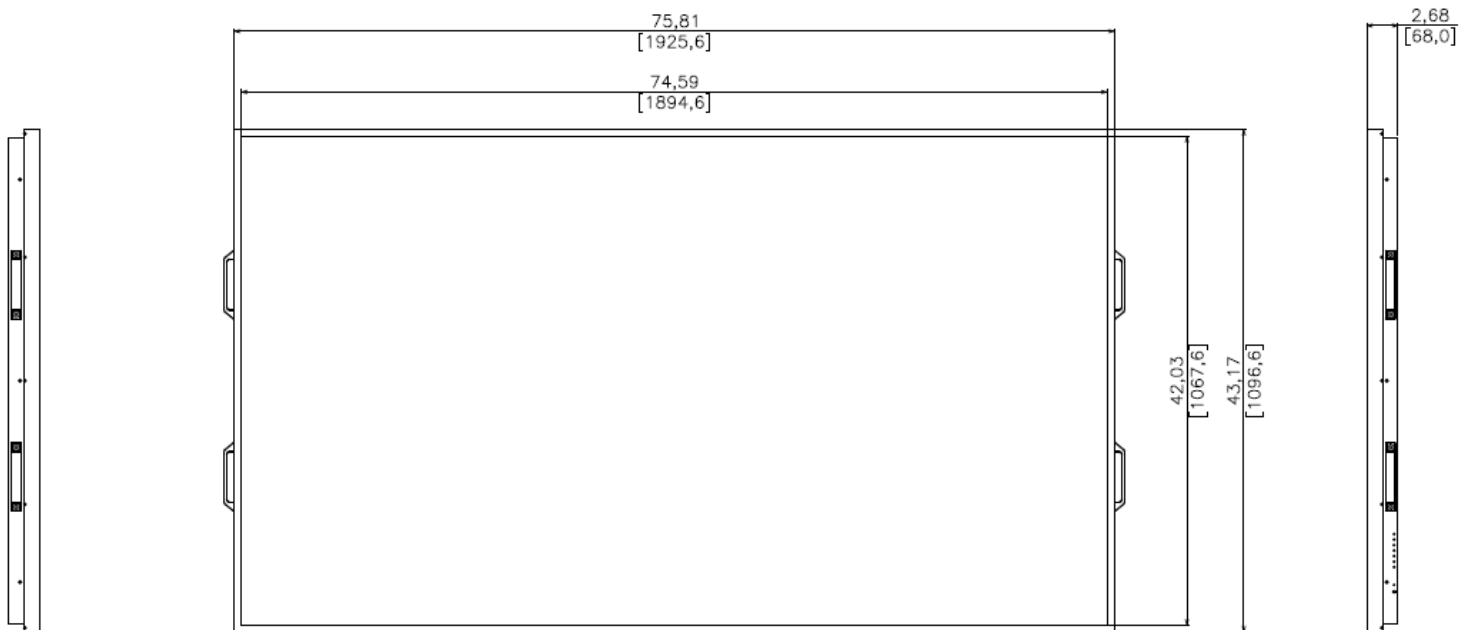
- Serial Control Software

## Options:

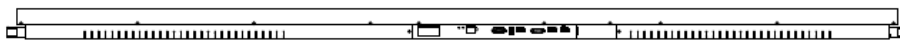
- Custom Logos
- Custom Housing Colors
- Anti-Glare Protective Glass
- Tempered Glass

# Drawings

## Front View



Side handles are removed after installation



## Rear View

