



Visual solutions created for *you*

DK86N



4K/Ultra-HD

Commercial Monitor

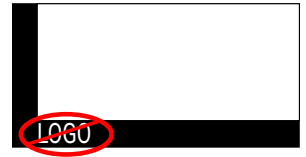
Our 4K/Ultra HD monitors offer four times the resolution of Full HD along with 24/7/365 reliability. As with all of our Commercial LCDs, customizable housing allows these displays to fit into existing interior design seamlessly.



Highlights

DK86N

Sleek, unbranded, black powder-coated metal housing.



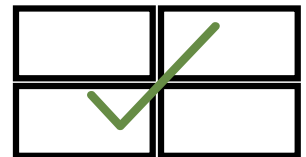
"Secure-Ready" = No NFC, RF, WiFi, or embedded computing.



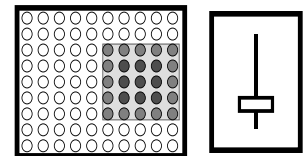
24/7-rated.



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



Local dimming available.



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	1.07 Billion, 8bit + FRC
Viewing Angle	178°/ 178°
Aspect Ratio	16:9
Refresh Rate	120Hz

Dimensions, Power & Other

Display Dimensions (W x H x D) + Weight	76.78 x 44.14 x 2.78 (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 (max.)	300W
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.**

Connectivity

HDMI	3 x Input
DisplayPort	2 x Input; 1 x Output
RS-232	1 x Input; 1 x Output
USB Type-A	1 x Service Use Only
RJ45 / LAN	Optional: 1 x Input (for control & monitoring)
AC Power Inlet	1 x Input
Audio Out	1 x 3.5 mm Jack; Built-in Speaker 10 W x 2

Accessories:

- RS-232 cable x1
- HDMI 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

Technical drawing of the 24-inch LCD monitor showing front, side, and top views with dimensions in inches and millimeters.

Front View Dimensions:

- Top bezel: 0.55 [14.0]
- Bottom bezel: 0.55 [14.0]
- Left bezel: 1.06 [26.8]
- Right bezel: 1.06 [26.8]
- Top bezel (OUT LINE): 76.78 [1950.2]
- Top bezel (BEZEL OPEN): 74.67 [1896.6]
- Bottom bezel (OUT LINE): 42.03 [1067.6]
- Bottom bezel (BEZEL OPEN): 44.14 [1121.2]
- Bottom bezel (BEZEL OPEN) (OUT LINE): 44.14 [1121.2]
- Bottom bezel (BEZEL OPEN) (OUT LINE) (BEZEL OPEN): 42.03 [1067.6]
- Bottom bezel (BEZEL OPEN) (OUT LINE) (BEZEL OPEN) (OUT LINE): 44.14 [1121.2]

Side View Dimensions:

- Thickness: 2.78 [70.6]

Top View Dimensions:

- Width: 75.68 [1922.2]

Remove Handles (4) after install

[illegible]