



Visual solutions created for *you*

DK98N



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

DK98N

Sleek, unbranded, black powder-coated metal housing.



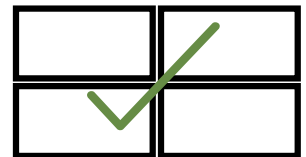
"Secure-Ready" = No NFC, RF, WiFi, or embedded computing.



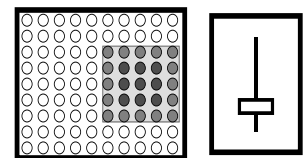
24/7-rated.



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 (2H), Anti-glare treatment (Haze 28%)
Screen Size (diag.)	98"
Native Resolution	3840 × 2160
Active Area (mm)	2158.85 × 1214.35
Brightness (typ.)	500nit
Contrast Ratio (typ.)	1,300:1
Displayable Colors	1.07 Billion colors, 10bit(D)
Viewing Angle	178°/ 178°
Aspect Ratio	16:9
Refresh Rate	120Hz

Dimensions, Power & Other

Display Dimensions (W x H x D) + Weight	87.24 × 50.03 × 4.07 (in) - 209lbs
Packed Pallet Dimensions (W x H x D) + Weight	102 × 72 × 26 (in) - 534lbs* <i>*single display shipped via wooden crate</i>
Display Orientation	Landscape or Portrait
Heat Output (BTU/hr)	1654
Mounting Pattern (mm)	800 × 600
Electrical Ratings	AC 100–240V (50/60Hz)
Power Consumption (max.)	590W***
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.**

*****Recommended: One (1) to two (2) DK98N units per dedicated 120V circuit, depending on available capacity and other connected devices.**

Connectivity

HDMI	3 × Input
DisplayPort	2 × Input; 1 × Output
RS-232	1 × Input; 1 × Output
RJ45 / LAN	Optional: 1 × Input (for control & monitoring)
Audio Out	1 × 3.5 mm Jack; Built-in Speaker 10 W × 2

Accessories:

- (1) RS-232 cable
- (1) HDMI cable
- (1) AC Power Cord
- (1) Remote Control
- (2) AAA batteries

Includes:

- Serial Control Software

Options:

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

Technical drawing of the 15.6 inch LCD panel showing front, top, and side views with dimensions in inches and millimeters.

Front View Dimensions:

- Top edge: 1.97 [50.0] (left), 1.97 [50.0] (right)
- Right edge: 1.1 [28.0] (top), 1.89 [48.0] (bottom)
- Bottom edge: 0.79 [20.0] (left), 0.59 [14.9] (right)
- Internal width: 90 [2286.0] (top), 86.06 [2186.0] (bottom)

Top View Dimensions:

- Left edge: 0.59 [14.9] (top), 0.79 [20.0] (bottom)
- Right edge: 0.59 [14.9] (top), 0.79 [20.0] (bottom)
- Internal width: 86.06 [2186.0]

Side View Dimensions:

- Top edge: 4.07 [103.5]
- Right edge: 1.93 [49.0]

Front View Detailed Dimensions:

- Top edge: 87.24 [2215.8] (OUT LINE), 85.09 [2161.4] (BEZEL OPEN)
- Right edge: 1.07 [27.2] (top), 2.15 [54.5] (middle), 1.07 [27.2] (bottom)
- Bottom edge: 1.1 [27.9] (top), 47.89 [1216.4] (BEZEL OPEN), 50.03 [1270.8] (OUT LINE)
- Left edge: 1.07 [27.2] (top), 1.1 [27.9] (bottom)

Bottom View Dimensions:

- Left edge: 1.07 [27.2] (top), 1.1 [27.9] (bottom)
- Right edge: 1.07 [27.2] (top), 1.1 [27.9] (bottom)

Annotation:

- Remove Handles (4) after install

Fig. 1

Fig. 2