



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.



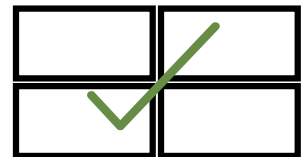
“Secure-Ready” = No NFC, RF, WiFi, or embedded computing.



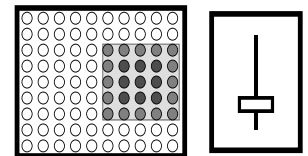
24/7-rated.



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 of the front polarizer (Haze 28% (typ.))
Screen Size (diag.)	98"
Native Resolution	3840 x 2160
Active Area (mm)	2158.85 x 1214.35
Brightness (typ.)	500nit
Contrast Ratio (typ.) / DCR	1,300:1 / 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	87.24 x 50.03 x 4.07 (in) - 209lbs
Packed Pallet Dimensions (W x H x D) + Weight	102 x 72 x 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 x 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 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 15.6 inch LCD panel showing front, top, and side views with dimensions in mm and inches.

Front View Dimensions:

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

Top View Dimensions:

- Width: 86.06 [2186.0]
- Height: 87.24 [2215.8] (OUT LINE)
- Height: 85.09 [2161.4] (BEZEL OPEN)

Side View Dimensions:

- Top edge: 4.07 [103.5]
- Bottom edge: 1.93 [49.0]
- Height: 2.15 [54.5]
- Height: 1.07 [27.2] (top)
- Height: 1.07 [27.2] (bottom)
- Height: 47.89 [1216.4] (BEZEL OPEN)
- Height: 50.03 [1270.8] (OUT LINE)

Other Dimensions:

- Left side: 1.1 [27.9]
- Right side: 1.1 [27.9]
- Bottom edge: 1.07 [27.2]

Note: Remove Handles (4) after install

Technical drawing of the front view of the 24-inch monitor. The drawing shows the monitor's bezel, which is wider on the top and bottom and narrower on the sides. The bezel is black with a matte finish. The screen is white and displays a black crosshair. The drawing includes dimensions in millimeters and inches, and VESA mounting points.

Dimensions:

- Top bezel width: 27.87 [707.9]
- Bottom bezel width: 27.87 [707.9]
- Left bezel width: 31.5 [800.0](VESA)
- Right bezel width: 31.5 [800.0](VESA)
- Top bezel height: 13.2 [335.4]
- Bottom bezel height: 13.2 [335.4]
- Left bezel height: 23.62 [600.0](VESA)
- Right bezel height: 23.62 [600.0](VESA)

VESA mounting points are indicated by small circles on the bezel. The VESA mounting holes are spaced 31.5 [800.0] mm apart horizontally and 23.62 [600.0] mm apart vertically.