



Visual solutions created for *you*

DK98N



4K/Ultra-HD

Commercial Monitor

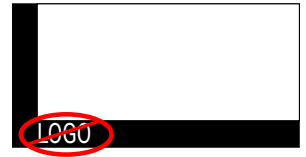
Our 4K/Ultra HD monitors offer four times the resolution of Full HD along with 24/7/365 reliability. As with all of our Commercial LCDs, customizable housing allows these displays to fit into existing interior design seamlessly.



Highlights

DK98N

Sleek, unbranded, black powder-coated metal housing.



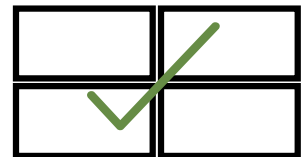
"Secure-Ready" = No NFC, RF, WiFi, or embedded computing.



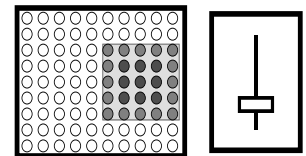
24/7-rated.



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

