



Visual solutions created for *you*

DK55N-A



4K/Ultra-HD

Commercial Monitor

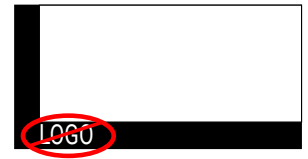
Our 4K/Ultra HD monitors offer four times the resolution of Full HD along with 24/7/365 reliability. As with all of our Commercial LCDs, customizable housing allows these displays to fit into existing interior design seamlessly.



Highlights

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Sleek, unbranded, black powder-coated metal housing.



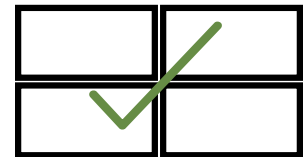
"Secure-Ready" = No NFC, RF, WiFi, or embedded computing.



24/7-rated.



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



Specifications

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Panel Attributes

Panel Technology	Commercial-grade IPS LED-LCD
Surface Treatment	Hard coating (3H), Anti-glare treatment (Haze 2%)
Screen Size (diag.)	55"
Native Resolution	3840 × 2160
Active Area (mm)	1209.6 × 680.4
Brightness (typ.)	500nit
Contrast Ratio (typ.)	4,000:1
Displayable Colors	1.07 Billion, 10bit(D)
Viewing Angle	178° / 178°
Aspect Ratio	16:9
Refresh Rate	60Hz

Dimensions, Power & Other

Display Dimensions (W x H x D) + Weight	48.79 × 27.95 × 2.36 (in.) - 71lbs.
Packed Dimensions (W x H x D) + Weight	54.33 × 34.57 × 8.86 (in) - 79lbs.
Display Orientation	Landscape or Portrait
Heat Output (BTU/hr)	443
Mounting Pattern (mm)	400 × 400, M8
Built in Speaker	Yes
Electrical Ratings	AC 100–240V (50/60Hz)
Power Consumption (typ.)	120W
Standby Power Consumption	<1W
Operating Temperature	32°F—95°F
Operating Humidity Range	10~80%
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	2 × Input
DisplayPort	2 × Input, 1 × Output
RS-232	1 × Input, 1 × Output
RJ45	1 × Input
Audio Out**	1 × 3.5 mm Jack; Built-in Speaker 10 W × 2

**** Supports IR daisy chain for remote control**

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 front view of the device. The drawing shows a rectangular frame with a central display area. Dimensions are provided in millimeters (mm) and inches (in) in brackets. The top and bottom edges have a width of 48.79 mm [1239.3] and 47.75 mm [1212.8] respectively. The left and right edges have a height of 26.91 mm [683.5] and 27.95 mm [710.0] respectively. The top and bottom edges also have a width of 0.52 mm [13.3] and 2.36 mm [60.0] respectively. The left and right edges also have a height of 0.52 mm [13.3]. The drawing includes a label 'IR Remote & Key' pointing to a small rectangular area on the right side.

Technical drawing of a rectangular structure, likely a cross-section of a building component. The drawing includes dimensions and annotations:

- Overall width: 16.52 [419.7] (left), 15.75 [400.0] (center), 16.52 [419.7] (right).
- Overall height: 6.1 [155.0] (top), 15.75 [400.0] (middle), 6.1 [155.0] (bottom).
- Internal width: 16.52 [419.7] (left), 15.75 [400.0] (center), 16.52 [419.7] (right).
- Internal height: 6.1 [155.0] (top), 15.75 [400.0] (middle), 6.1 [155.0] (bottom).
- Annotations: $\phi 0.31$ [ø8.0] (left), $\phi 0.31$ [ø8.0] (right), $\phi 0.31$ [ø8.0] (bottom center).
- Internal features: A central rectangular area with four horizontal lines, and two hatched rectangular areas on the left and right sides.