



Visual solutions created for *you*

# DK86N



## 4K/Ultra-HD

### Commercial Monitor

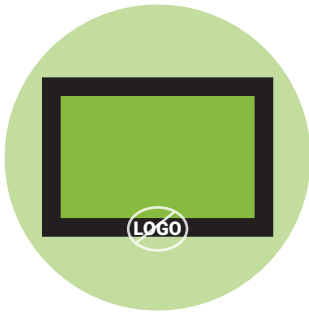
Our 4K/Ultra HD monitors offer four times the resolution of Full HD along with 24/7/365 reliability.

As with all of our Commercial LCDs, customizable housing allows these displays to fit into existing interior design seamlessly.



# Highlights

DK86N



## Housing

Sleek, unbranded,  
black powder-  
coated metal



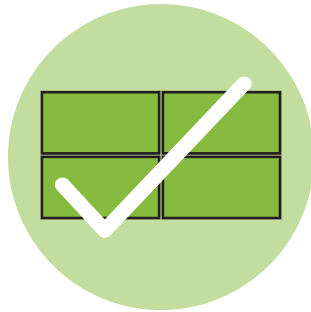
## Secure-Ready

No NFC, RF, WiFi,  
Bluetooth or  
embedded computing



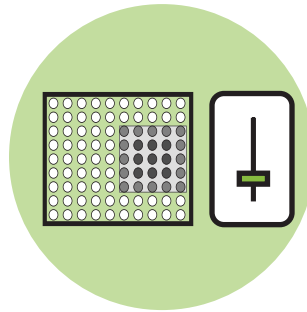
## 24/7 Rated

For demanding  
applications



## Video Wall- Capable

DP output and  
video wall mode



## Dimming

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.)   | 86"                                                |
| Native Resolution     | 3840 × 2160                                        |
| Active Area (mm)      | 1895.04 × 1065.96                                  |
| Brightness (typ.)     | 500nit                                             |
| Contrast Ratio (typ.) | 1,100:1                                            |
| 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 | 76.78 × 44.14 × 2.78 (in) - 159 lbs  |
| Packed Dimensions (W x H x D) + Weight  | 83.46 × 52.05 × 12.60 (in) - 179 lbs |
| Display Orientation                     | Landscape or Portrait                |
| Heat Output (BTU/hr)                    | 938 (typ.) / 1023 (max)              |
| Mounting Pattern (mm)                   | 600 × 400                            |
| Electrical Ratings                      | AC 100–240V (50/60Hz)                |
| Power Consumption                       | 275W (typ.) / 300W (max.)            |
| 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 × 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

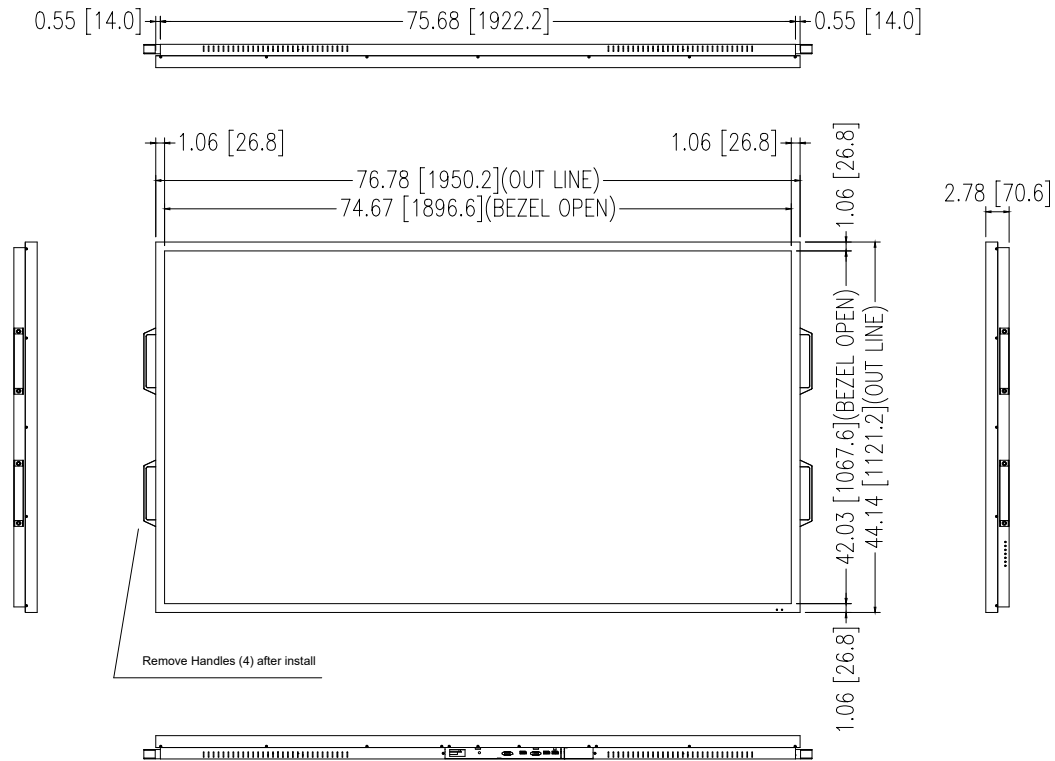
### **Includes:**

- Serial Control Software

### **Options:**

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

## Front View



## Rear View

