

NK86G-EU300MB**86”****3000nits High Brightness UHD Open Kit Signage Monitor**

Key Feature

- UHD IPS LCD Panel
- 3000nit High Brightness
- Blackening Effect Free (Tni 110°C)
- Visible with Polarized Sunglasses (QWP Front Pol.)
- Multiple External Input Interfaces
- RS232 Daisy Chain for Monitoring & Control
- DP Daisy Chain (HDMI&DP Input)
- Brightness Auto Adjustment with Ambient Light Sensor
- Internal Temperature Sensor
- Open Kit Design for Enclosure Customization

Specification

Display

Model	NK86G-EU300MA
Screen Size (Diagonal)	86 inch
Native Resolution	3840 × 2160
Refresh Rate	60Hz
Brightness	3000 cd/m ² (Typ.)
Contrast	1200:1
View Angle	178°(H) / 178°(V)
Display Color	1.07G
Color Gamut	72%
Response Time	8ms
Installation Orientation	Landscape & Portrait
Operation Time	7 × 24
LC Tni	110°C
Life Time (Light Source)	50,000 Hrs

Connectivity

Input	HDMI 1.4 × 2 / HDMI 2.0 × 2 / DP 1.2 × 2
Output	DP × 1
External Control	RS232 in × 1 (Common use with IR In) / RS232 out × 1
Networks	LAN × 2 (Optional for remote control)
Others	USB 2.0 × 1 (Optional for remote control)

Sound & Others

Built-in Speaker	8W × 2 (8Ω)
Sensor	Ambient Light Sensor / Internal Temperature Sensor

Power

Power supply	AC 100~240V@50/60Hz
Power consumption	≤ 1000W

Environment

Operation temperature	0°C~40°C (Direct Sun Light) 0~50°C (w/o Direct Sun light)
Operation humidity	10%~80% RH
Storage temperature	-20°C~60°C
Storage humidity	10%~80% RH

Specification

Physical

Color	Black
Tempered Glass	-
Set Dimension	1932 × 1103 × 104.5 mm
Set Weight	58 Kg
Packaged Dimension	2070 × 1225 × 250 mm
Packaged Weight	68 Kg
Mounting Interface	1200 × 600

Dimension Drawing

