

NK55G-EF250MB**55”****2500nits High Brightness FHD Open Kit Signage Monitor**

Key Feature

- FHD Resolution
- 2500nit High Brightness
- Blackening Effect Free (Tni 110°C)
- Visible with Polarized Sunglasses (QWP Front Pol.)
- Multiple External Input Interfaces
- Brightness Auto Adjustment with Ambient Light Sensor
- Open Kit Design for Enclosure Customization

Specification

Display

Model	NK55G-EF250MB
Screen Size (Diagonal)	55 inch
Native Resolution	1920 × 1080
Refresh Rate	60Hz
Brightness	2500 cd/m ² (Typ.)
Contrast	1200:1
View Angle	178°(H) / 178°(V)
Display Color	16.7 M
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 / DVI × 1 / VGA × 1 / Audio in × 1
Output	Earphone × 1
External Control	/
Networks	/
Others	/

Sound & Others

Built-in Speaker	8W × 2 (8Ω)
Sensor	Ambient Light Sensor (2m length cable)

Power

Power supply	AC 100~240V@50/60Hz
Power consumption	≤ 220W

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	1244.5× 715.5 × 92 mm
Set Weight	28Kg
Packaged Dimension	1344.5× 815.5 × 200 mm
Packaged Weight	35Kg
Mounting Interface	400×400 mm

Dimension Drawing

