

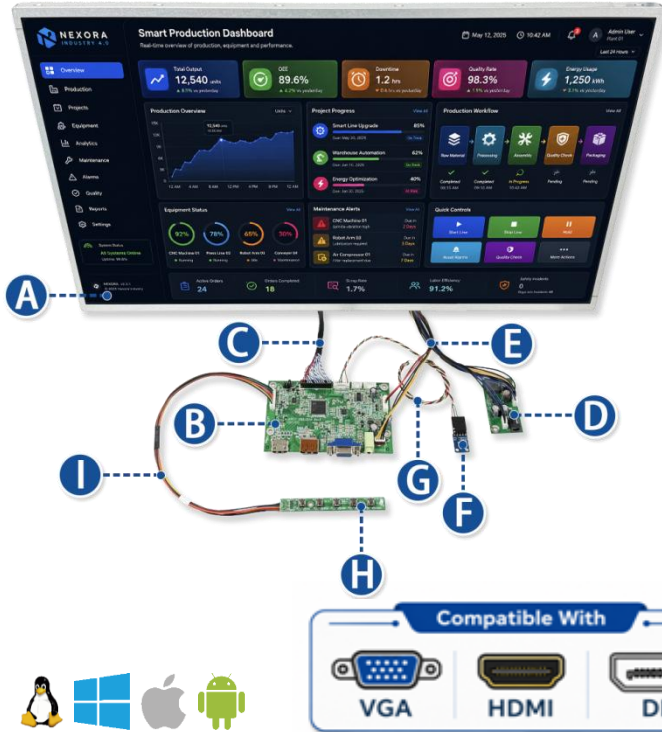
G238HCJ-LH1(TFT LCD)

KADL037DBS(AD Board Kits)

High Brightness
Wide Temperature

Outdoor Auto Dimming

Automatically adjusts brightness according to ambient light



	Item	Description
A	TFT LCD	1920 x 1080 / 1,000nits / 50Khrs / -30~80°C
B	AD Board	VGA+HDMI+DP / Audio / DC 12V
C	Signal Cable	LVDS Cable L= 300mm
D	DC Converter Board	DC 24V to DC 24V / 12V
E	PB & BL Cable	PB & BL Cable L= 550mm
F	Light Sensor Board	Auto Dimming Board
G	Light Sensor Cable	Light Sensor Cable L = 500mm
H	OSD Key Board	5Key : Power / Menu / Adj+ / Adj- / Exit
I	OSD Key Cable	OSD Key Cable L=300mm



Specification

Model	G238HCJ-LH1	
TFT LCD	Inch	23.8"
	Resolution	1920 x 1080 (FHD)
	Brightness	1,000 cd/m ² (Typ.)
	Viewing Angle	89/89/89/89
	TFT LCD OD (mm)	543.000 x 317.400 x 19.425
Model	KADL037DBS	
AD Board Kits	Vertical Refresh Rate	VESA Standard up to 60Hz
	Input Source	VGA/HDMI/DP/Audio IN
	User Controls	Power / menu / adj- / adj+ / exit
	Audio Output	1.4W + 1.4W at 8 ohm speaker
	AD Board OD (mm)	120.0 x 74.0 x 14.5 (Max.)
	DC Converter Board OD (mm)	60.0 x 30.0 x 16.0 (Typ.)
	Light Sensor OD (mm)	18.5 x 14.0 x 5.6 (Typ.)
	OSD Key Board OD (mm)	92.0 x 11.0 x 7.0(Top)/ 5.0(Bottom)
Model	Display Kits	
Information	Light Sensor Function 3Mode	Outdoor / Semi-Outdoor / Indoor
	Voltage for Power Input	DC 12V / 1A~5A
	Power Consumption (OP.)	4.70W(typ.)
	MTBF	50Khrs
	Operating Temperature	-30 ~ 80°C
	Storage Temperature	-30 ~ 80°C
	OS	Android, Linux, MacOS, Windows
	Safety regulations	UL

APPLICATIONS



KIOSK

Automatic brightness adjustment for enhance readability and user experience.



TRANSPORTATION

Adaptive display brightness for clear visibility in changing driving conditions.



OUTDOOR SYSTEMS

Smart brightness optimization for stable operation in harsh outdoor environments.

