ITMEDIAScreen55IOFH
Professional High Brightness FHD Open Kit Signage

HYUNDAI ITMC

55"

DISPLAY

Model	NK55G-EF250MB
Screen Size (Diagonal)	55 inch
Native Resolution	1920 ×1080 @ 60Hz
Brightness	2500 nits
Contrast	1200:1
View Angle	178°(H) / 178°(V)
Display Color	16.7M
Color Gamut	72%
Response Time	8ms
LC Tni	105℃
Operation Time	7 x 24
Orientation	Landscape & Portrait
Life Time (Light Source)	50,000 Hrs (Typ.)

CONNECTIVITY

Input	HDMI ×1 / DVI ×1 / VGA x 1 / Audio x 1
Output	Headphone ×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 (Typ.)	≤ 220 W

ENVIRONMENT

Operation temperature	0℃~40℃ (Direct Sunlight) 0℃~50℃ (w/o Direct Sunlight)
Operation humidity	10%~80%
Storage temperature	-20℃~60℃
Storage humidity	10%~80% RH

SPECIFICATIONS

Physical

Color	Black
Tempered Glass	-
Set Dimension (W× H× D)	1244.5× 715.5 ×92 mm
Set Weight	35KG
Package Dimension (L× H× W)	1344.5× 815.5 ×200 mm
Package Weight	45KG
Mounting Interface	400 × 400

Key Features

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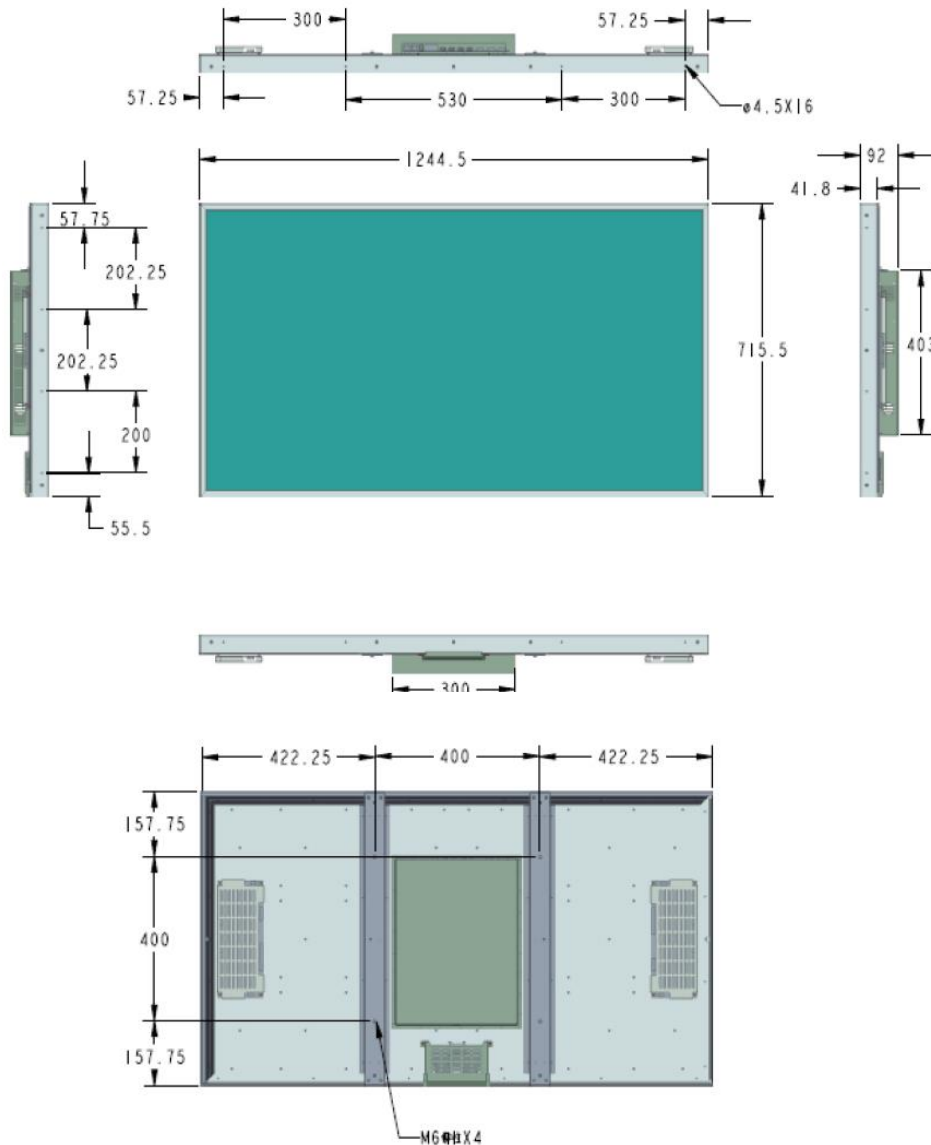- Open Kit Design for Enclosure Customization

Rev 1 – 2023/05/01

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DIMENSION DRAWING

LCD Display / Module Units : mm

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