

Outdoor Air Cooled Displays

Outdoor Air Cooled High Brightness Double-Sided Displays



FEATURES

Blackening Defect-Free Up To 110°C (230°F)
2500 nits
FHD-1920 x 1080
Air Cooled
Double Sided
Smart Temperature Control
Low Energy Consumption

DIMENSIONS (WxHxD mm)

65": 1,060 x 2,120 x 280

Technical Specification

KDO 65 (110°C LCD)

Panel

Panel Size (inch)	65
LCD Manufacturer	LG / Samsung / AUO / SHARP
Active Display Area (w x h mm)	800 x 1425
Resolution (pixel)	1920 x 1080
Aspect Ratio	16 : 9
Brightness (nits)	2500
Contrast Ratio	4000:1
Grey to Grey Response Time (ms)	6
Viewing Angle (H/V)	178° /178°
Backlight Configuration	Direct LED
Operational Life Cycle-mtbf (hours)	50000

Media & Connectivity

SYSTEM	Android 4.4.4
CPU	RK 3188
DDR	1 G
NAND	8 G
WIFI	Yes
LAN	Yes
RS 232	Yes
USB	Yes
Remote Server	Update content wireless through the web
4G / 3G	Yes
Auto Standby	Automated on / off timing by day, week, hour
Speaker	/

Micro-Controller

Automatic Brightness	Yes
Auto Cooling	Yes
Auto Heating	Yes
Auto Dehumidification	Yes

Power

Lightning Protection Grade	III
Leakage Protection	30 mA, 0.1S
Timing switch	Automated on / off timing by day, week, hour.
Input Voltage	AC 220 / 110 V $\pm$ 10%, 50 / 60 HZ
Max Power Consumption (w)	1150 (without heater), 1750 (with heater)

Enclosure

IP Rating	IP55
Enclosure Material	Galvanized steel+zinc powder coating+fine grain powder triple coating
Enclosure Lifetime	7 years, fully outdoor. No color-fading, paint-shedding, rusting
Glass Type	Tempered glass back painting black
Glass Characteristics	Transmissivity > 93%, Reflectivity < 2%
Unit Dimension (w x h x d mm)	1,060 x 2,120 x 280
Bezel Width (mm)	130
Weight (kg)	TBD

Environment

Operating Environment	Exposure to direct sunlight, rain, snow and dust
Operating Temp.	-40°C ~ +50°C
Operating Humidity	5% ~ 98%
Operating Altitude (m)	≤ 2000

Option	Windows System Touch Screen
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