



QL SERIES OUTDOOR LED DISPLAY CABINET

[QLOUTDOOR SERIES]



FAST AND EASY MAINTENANCE

Adopt self-locking and fast installation mechanism; fast and easy maintenance.



AUTOMATIC ALIGNMENT MECHANISM

Integrated die-cast housing for ruggedness and reliability. Quickly assembled connectors and automatic alignment mechanism for quick installation by one person.



THIN AND LIGHTWEIGHT

Allows in shipping cost and installation cost.

PRODUCT IMAGES



*Image are Just for reference purpose



TECHNICAL PARAMETERS

Item	QG-ALED-ODP8.0
LED Type	SMD 3535 - Nationstar
Pixel Configuration	RGB 3IN1
Pixel Pitch(mm)	8
Module Dimension (WxH)	320x320 mm
Module pixel Matrix (mm)(WxH)	40x40
Density (pixel /cabinet)	14,400
Wave Length for LEDs	R=620-625 nm, G=520-525 nm, B=470-475 nm
Density /m ²	15,652 Pixel
Customized Cabinet (WxHxD)	960x960 x130mm
Cabinet Resolution (pixel)	120x120
Cabinet Material	Mild Steel
Brightness	Up to 7500 Nits
Refresh Rate	1920 Hz
Digital Processing	16 Bit
Gray scale (Level)	16
Color	687 Million
Color temperature	3,200-9,300 Adjustable
Brightness Control	255
Contrast Ratio	6000:1
Viewing Angle H	±140°
Viewing Angle V	±140°
Viewing Distance	≥8
Driving Type	1/5 , Constant Current driving
AC Operation Voltage (V)	AC 100~ 240V, Frequency 47~63 Hz
Power Consumption (Max /Avg)	880/450 w/m ²
Power supply Brand	Mean well/ Best available
IP(Ingress Protection)(Front/Back)	65
Module Maintenance	Front Maintenance
PSU & Other Maintenance	Front Maintenance
Storage Temperature	-40°F ~140°F / -40°C ~ +60°C
Storage Humidity	10%~90%
Operating Temperature	-4°F ~ 122° F/ -20°C~+50°C
Operating Humidity	10%RH~90%RH
Cabinet Installation	Stack, Hanging, Fix
Control Mode	Video Sync
Video Effect	2K, 4K HD Video & Picture
LifeTime	100,000