Wallros™
Fully Enclosed Outdoor Display

🐾 **WALLROS**™

- Super-Bright 3500 NITs
- Display and housing are IP56 rated and environmentally tested to -40ºC to +50ºC at 90% RH
- CFM rated exhaust fan eliminates heat induction within the housing and maintains internal temperature no greater than 10 degrees above ambient
- Internal thermostat starts and stops fan at 88°F
- 4mm tempered safety glass with AR coating minimizes glare, is triple edge bonded to display to eliminate water ingress and internal condensation
- Air intake port is protected by a proprietary 8-stage mechanical filtration system which eliminates the need to replace filter media
- Custom colors available
- Custom screen printing available
- 3 year limited warranty

Outdoor rated high-brightness display

Fully protected from the elements and temperature controlled display delivers 3500 NITs and anti-glare glass for sunlit environments. Includes a proprietary 8-stage filtration system that eliminates the need to replace filter media.

PANEL

LCD Panel Type	54.64 inches IPS LCD
Resolution	1920 x 1080
Backlight	LED
Brightness	3500 nit
Temperature	D65 (6500 K)
Contrast Ratio	3,000:1 (static), 1,000,000:1 (dyn)
Color Depth	8 bits
Response Time	9 ms (typ)
Viewing Angle	178° / 178°
Light Life	100,000 hrs (typ.)
Blackening Defect Free	Up to 110°C (230°F)
Panel Surface	AR 1.5%, 2H

ENVIRONMENT

Operating Temperature	-40° C ~ 50° C
Storage Temperature	-40° C ~ 60° C
Humidity	10% ~ 90% RH Non-condensing
Non-condensing Rating	IP56

MECHANICAL

Bezel Width	27/32" on all (4) sides
Cabinet Color	Black standard / custom colors
Monitor Weight (set/package)	90.6 LBS / 102.6 LBS
VESA Mounting (dimension)	400 x 400 mm
Internal Fan	A/C with thermostat control
Orientation	Landscape

POWER

Power Supply	Internal
Rated Voltage	100 V ~ 240 V, 50 Hz / 60 Hz
Power On Mode	200 W (typ), 290 W (max)
Power Saving Mode	< 1 W
AC Out	< 100 W

USER INTERFACE

Language	English
Daisy Chain	DVI, RS-232
Proof of Image Retention	Yes
Dimming Control (DCR)	Yes
Built-in Video Wall Support	Up to 6x6
ID Setting for Daisy Chain	Yes
On/Off Scheduling	Yes
Ambient Light Sensor	Yes
Total Turn-on time	Yes
Internal Temperature Sensor	Yes
Network Control	RS-232, RJ45
OSD Menu Rotation	Yes

I/O PORTS

DVI-D	In (x1), Out (x1)
Port	In (x1)
RS-232	In (x1), Out (x1)
RJ-45	In (x1)
Audio	In (x1), Out (x1)

ACCESSORIES

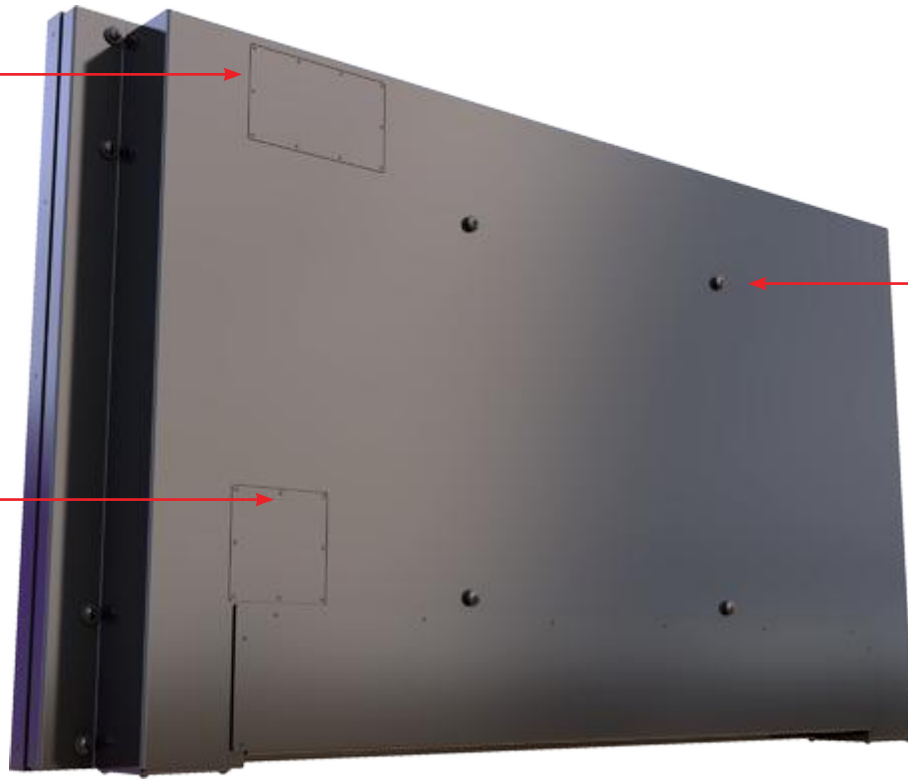|	
Included Accessories	Power Cord, DVI cable, RJ45 cable, RS232 cable, Remote controller, Batteries, QSG AD Box, E xtension Sensor Kit
Optional Accessories	

ENCLOSURE CONSTRUCTION

Material	14 GA. Galvannealed ASTM A 653
Paint & Primer	Powder Epoxy Hybrid AAMA 2603
Graffiti Resistant	Yes
Rating	IP56

CERTIFICATIONS

CE / FCC / ROHS

POWER ACCESS

Main Power Terminal Access

VESA PATTERN

400mmx400mm

CONTROL ACCESS

Manual Display Controls

AIR INTAKE

Proprietary Mechanical Filter Intake Port

Proprietary 8-stage filtration system eliminates the need to replace filter media.

CABLE ACCESS

Dual Layered Cord Grip

Dual layered cord grip prevents water ingress.

EXHAUST PORT

Three Second Air Exchange

Internal fan allows for a 3 second air exchange.