

# LED TRAILERS

MOBILE DISPLAY SYSTEMS



## LED TRAILER

*Take your message to the people with versatile and innovative high quality LED Trailers!*

Marketing and information relies heavily on being in the right place at the right time which is why so many companies are looking for versatile solutions. VuePix custom built high definition LED trailers provide venues, organizations, companies and sponsors the opportunity to have a digital presence in locations otherwise out of reach.

Our experienced team design, manufacture and help assemble our VuePix LED trailers. These portable LED displays have been designed for high visibility and frequent transport making them suitable for a broad spectrum of businesses and events including outdoor concerts and festivals, golf tournaments, charity events, community events, and sporting events. With all VuePix products being assembled in Australia, it is guaranteed that these LED displays are made to withstand harsh environmental factors such as weather, temperature, wind, rain and UV rays without substituting quality.

The advantage of using a VuePix LED trailer is having the flexibility to physically move your message towards your target audience in venues and locations which may have otherwise been unavailable. Whether you choose to purchase or hire your LED display, you will receive the latest in high-resolution technology on wheels and an excellent return on investment through the quality of the message. Our company offers ongoing maintenance packages if you are dealing with multiple venues and multiple LED signage applications or simply exceptional customer support for a once-off display. Either way, we make your message count.



## KEY FEATURES

- Auto brightness sensor and controller
- Quiet to run with conventional cooling on LED screens
- Hydraulic mast raises the position of the screen
- Screen is capable of turning 360°
- Stabilising legs to level and support
- Lockable under carriage media cabinet
- All wires and cables are neatly secured
- Fold away tow arm



IP65



Hot Swap



360°  
Rotation



Low Power  
Consumption

## MOBILE & VERSATILE

### ENGAGING

Educate, direct, engage or advertise to a targeted audience through high quality LED trailers designed specifically for outdoor use and easy transport.

### ANY LOCATION

Our VuePix LED trailers are engineered and assembled with a sleek design to stand out in high traffic conditions and feature a brightness sensor to automatically adjust brightness levels according to sun exposure and changing light conditions.

### EXCEPTIONAL VISUAL QUALITY

We offer an extensive range of full colour HD LED displays to deliver an exceptionally clear image, outstanding contrast and vibrant colours with high refresh rates.

### CUSTOMISED FOR YOUR MESSAGE

Our experienced LED technicians will work with you to design a customized LED solution with a variety of sizes and features available according to the specific requirements of your business and location to successfully capture the attention of your audience.

### LOW MAINTENANCE WITH HIGH PERFORMANCE

All VuePix technology is installed with easy-to-use software, content management systems and real time reporting for technical issues. Our LED trailers are built with a fully enclosed IP65 rated media/control box allowing for easy access.

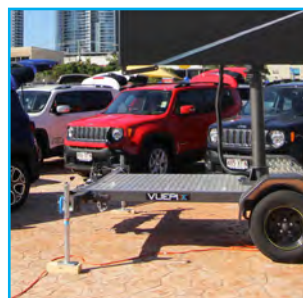
## EASY TO USE



LED screen trailers are simple to tow and easily manoeuvred



The trailer can be parked in an average sized car space



Support arms and legs are quick to setup



Once in place connect the power & stream your media

## ADAPTABILITY



### 360° ROTATION

The screen can be re-angled toward the target viewing area. Allowing the installer to adjust after parking the trailer makes the setup process easy and the results much more effective.

### FOLD-ABLE TOWING ARM

Once parked the towing arm can be unpinned and folded against the chassis for a more compact install area.



## SECURITY

### LOCKED STORAGE COMPARTMENT

At the rear of the trailer is a lockable cabinet with an IP65 rating, this houses your media player, scaler and battery.



### WIRES & CABLES

The entire rear of the screen is protected by a fastened cabinet which protects and houses the wires and back end electronics.

## ■ STRUCTURE & SUPPORT

### STABILISATION



#### TRAILER JACKS

The trailer has 4 stabilising arms, each with its own flat based trailer jack. They stabilise the trailer and help level the chassis for a perfectly plumb screen.

### SCREEN LIFTING SYSTEM



#### HYDRAULIC LIFT

The 12V hydraulic lift raises the mast by 840mm to position the screen up to 3760mm high. The on-board 12V battery recharges via the 240V input.

## ■ OPTIONAL FEATURES



#### REMOTE CONTROL MANAGEMENT

Content can be changed from anywhere in the world via the internet on a personalised remote control management system.



#### LIVE BROADCAST

The LED Trailer can be equipt with an image scaler to render real time footage directly to the screen for live streaming.



#### SOUND SYSTEM

Sound will enhance the impact of the screen imagery, especially during a live broadcasting or sales event.



#### 240V GENERATOR

In locations where 240V power is not readily available a generator may be required.

## SPECIFICATIONS

### Chassis Information

External Dimensions	4630 mm x 1810 mm (with legs extended 2710 mm)
Total Weight	832 kg total weight with screen (700 kg trailer and mast only)
Tyre Numbers	2
Tyre Size	185 / 14"
Maximum Speed	80 km /h
Turning Radius	360° turning circle
Height Transport	2920 mm (screen in lowest position)

### Electric System

Input Voltage	240 V
Output Voltage	N/A
Electricity	15 Amps
AV. Power Consumption	2400 W

### Mechanical Control

Screen Lifting System	12 V Hydraulic
Lifting Height	840 mm

### Multimedia System - Optional

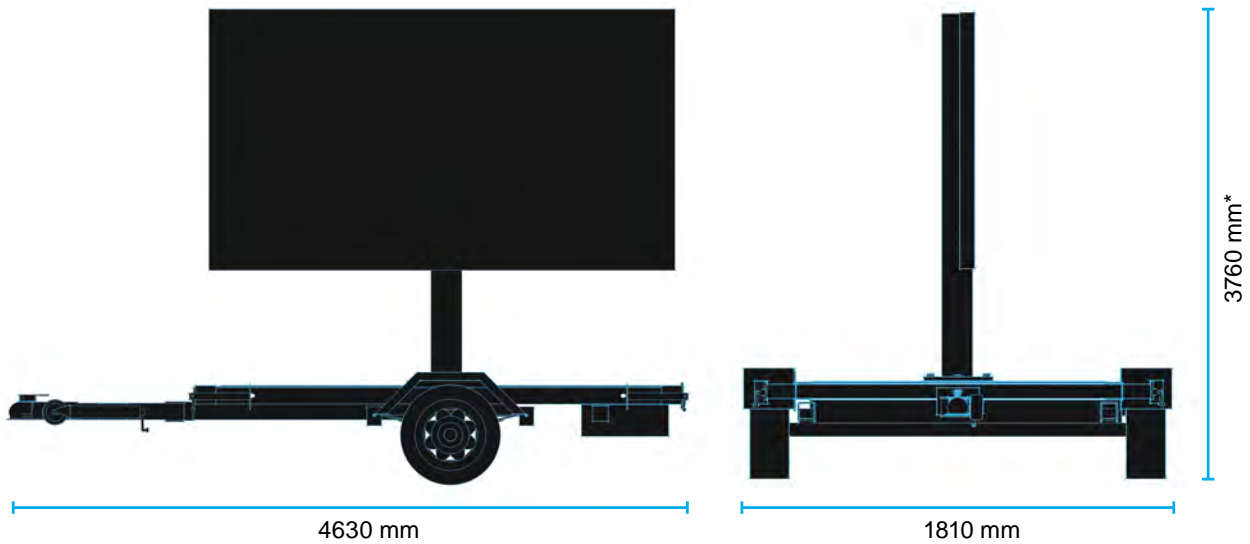
Power Amplifier	1000 W
Speakers	250 W

## SCREEN OPTIONS

	3.5 x 2	3 x 2	2.5 x 2	3 x 1.5
LED Screen Dimensions	3500 x 2000 mm	3000 x 2000 mm	2500 x 2000 mm	3000 x 1500 mm
Pixel Pitch	Options from 3.9 to 10.4 mm	Options from 3.9 to 10.4 mm	Options from 3.9 to 10.4 mm	Options from 3.9 to 10.4 mm
LED Arrangement	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Brightness Level	≥ 5,000 nits	≥ 5,000 nits	≥ 5,000 nits	≥ 5,000 nits
Refresh Rate	Over 1,000 Hz	Over 1,000 Hz	Over 1,000 Hz	Over 1,000 Hz
Max Power Consumption	600 W/m <sup>2</sup>	600 W/m <sup>2</sup>	600 W/m <sup>2</sup>	600 W/m <sup>2</sup>
Ave Power Consumption	200 W/m <sup>2</sup>	200 W/m <sup>2</sup>	200 W/m <sup>2</sup>	200 W/m <sup>2</sup>
Life Span	100,000 half-life hr.	100,000 half-life hr.	100,000 half-life hr.	100,000 half-life hr.
MTBF	5,000 hrs	5,000 hrs	5,000 hrs	5,000 hrs
Verification	SGS, CE, EMC, LVD, FCC, ETL, RoHS	SGS, CE, EMC, LVD, FCC, ETL, RoHS	SGS, CE, EMC, LVD, FCC, ETL, RoHS	SGS, CE, EMC, LVD, FCC, ETL, RoHS

\*Custom size screens are available.

## DIMENSIONAL DRAWINGS



\* Dimensions are based on a 3000x 2000 mm sized screen. Custom trailers and screens may vary overall trailer dimensions, contact VuePix for further information.



