



Audio

 entwined

# LED Screen Solutions

Discover the exceptional flexibility of our LED solutions, designed to meet your unique display needs.

Audio  
Mobile

Ultimate Ears  
Your portable party  
Unleash the best  
whenever you go



Take control  
of your  
connection

Samsung

Galaxy S23 Series  
Share the epic



Samsung  
Apple



Donate Your Data  
Use your excess  
data for good

OPTUS



rokes

BIG BETS



Gawler R1  
1. Coasting Heart

Fixed Win @3.60  
\$500



MANAWATU R7 01:47	
Ladbrokes	
1 GOLDSTAR PHOENIX (1)	K.A. Lincoln Paperi 9.50
2 BIG TIME RAZOR (2)	Uma Cole 2.50
3 BIG TIME AUDI (3)	Uma Cole 16.00
4 ROWDY ESMAY (4)	K.E. Christensen 35.00
	Uma Cole 3.70
	Marcel Papp 15.00
	Uma Cole 17.00
	K.A. Lincoln Paperi 3.80

Ladbrokes Lord Alfred

## Features at a Glance

### LED Screen Solutions

- High-resolution screens for crystal-clear visuals.
- Supports a wide range of content management systems.
- Energy-efficient and eco-friendly.
- Exceptional warranty and support.



# Perfect Solution



Hospitality

Welcome guests, promote events, create memorable experiences.



Education

Enhance learning environments, communicate announcements.



Corporate

Impress clients, communicate company news, foster modern work environments.



Retail

Engage shoppers, showcase products, boost sales.



Healthcare

Improve patient experiences, streamline operations.



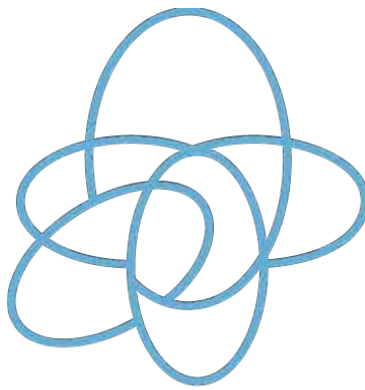
Transportation

Display real-time schedules, enhance travel experiences.



# LED Range | Tangled

Our Solutions



Available across all cabinet sizes. You can also upgrade modules to a finer pixel pitch as required without replacing the cabinets.

### High-level Specifications

- Multiple Sizes
- Multiple Pixel Pitch Options
- Applications: Controlling rooms, Conference rooms, Shopping malls, Showrooms, Retail

### Key Features

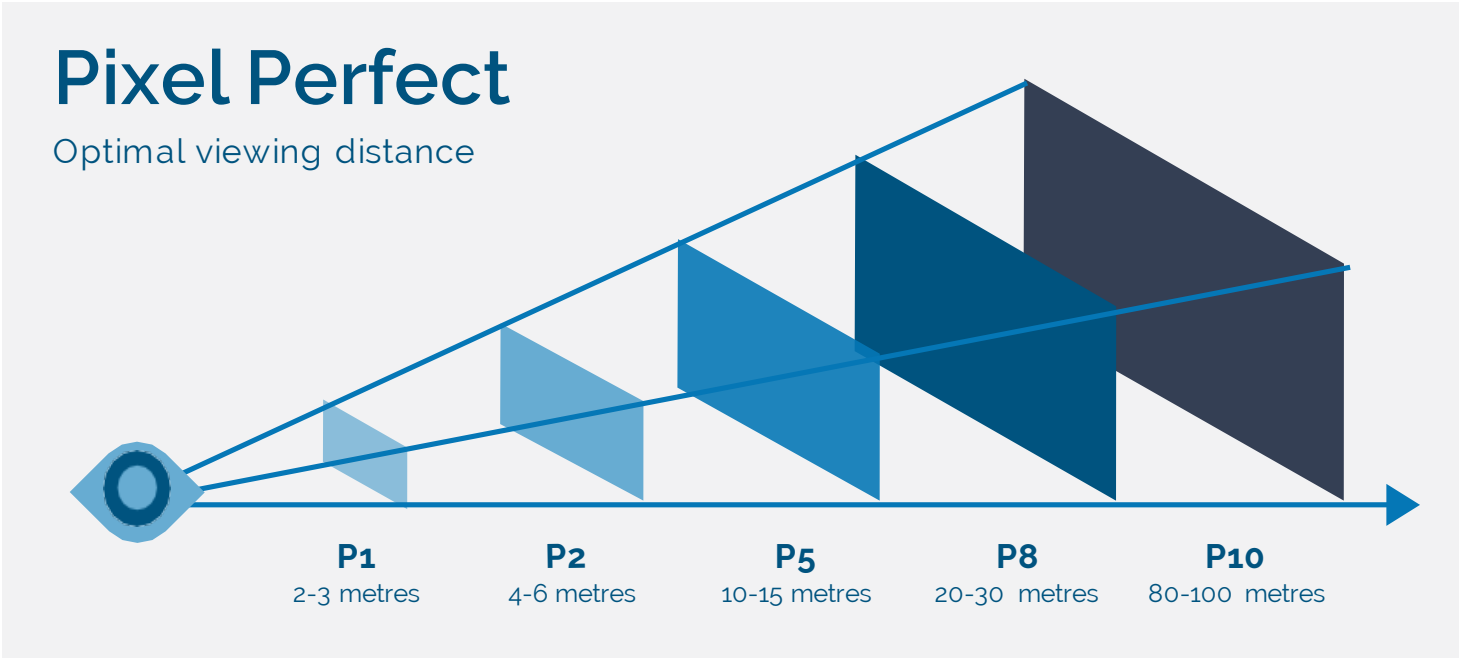
- 16:9 golden ration design, 45inch cabinet.
- 28.5mm thickness.
- Totally front installation and service.
- Support power and signal redundancy.
- Universal HUB for all pixel pitch.
- Hard connection design for modules and power supply.

**1.5mm**  
 Brightness: 600 Nit  
 Min Viewing: 1.5m  
 Optimal Viewing: 2-3m

**1.9mm**  
 Brightness: 1000 Nit  
 Min Viewing: 1.9m  
 Optimal Viewing: 3-4m

**2.6mm**  
 Brightness: 1000 Nit  
 Min Viewing: 2.6m  
 Optimal Viewing: 5-6m

**3.9mm**  
 Brightness: 1000 Nit  
 Min Viewing: 4m  
 Optimal Viewing: 7-8m



**HB**  
 2.6mm High Bright  
 Brightness: 2500-300 Nit  
 Min Viewing: 2.6m  
 Optimal Viewing: 5-6m

# LED Pixel Sizes

LED Screen Solutions



### What is a pixel pitch?

Pixel pitch is the measurement in millimetres that determines how closely individual pixels are arranged on a display.

### Why is it important?

Pixel pitch is essential because it directly influences the quality and clarity of images and content displayed on LED screens. It is a crucial factor in ensuring a visually appealing and compelling viewing experience, whether for advertising, presentations, or entertainment.

The further away pixels are, the further away a person needs to be to view a high-quality picture.



# Success Stories

## LED Screen Solutions

### Optus Retail Outlets

#### Task

Our goal was to modernize Yes Optus Stores (YOS) in Melbourne's CBD through cutting-edge LED solutions, boosting customer engagement and flexibility while respecting the city's unique cultural context.

#### Solutions

We successfully implemented dynamic digital signage solutions at the Optus Bourke Street Flagship Store, including 40 square meters of LED displays, 10.5 square meters of LCD screens across 31 endpoints, and carefully integrated audio elements. This holistic approach transformed the store into an immersive and interactive space, delighting customers at every turn. The result was increased foot traffic, enhanced brand loyalty, and improved sales performance. The Optus Bourke Street Flagship Store now sets new industry standards for engaging and innovative shopping experiences in telecommunications retail.

#### Result

The implementation of digital signage solutions at Optus' Bourke Street Flagship Store has yielded remarkable results. Customer engagement and satisfaction levels have substantially increased, directly contributing to heightened brand loyalty and increased sales. The dynamic and immersive store environment created by our solutions effectively captured customers' attention, motivating them to explore Optus' diverse products and services. The partnership between Optus and our team not only revitalised the retail experience but also reinforced Optus's brand presence and reputation within the highly competitive telecommunications industry.



Optus Queen on Queen



# Integrating Superior Technical Design With Customer Experience

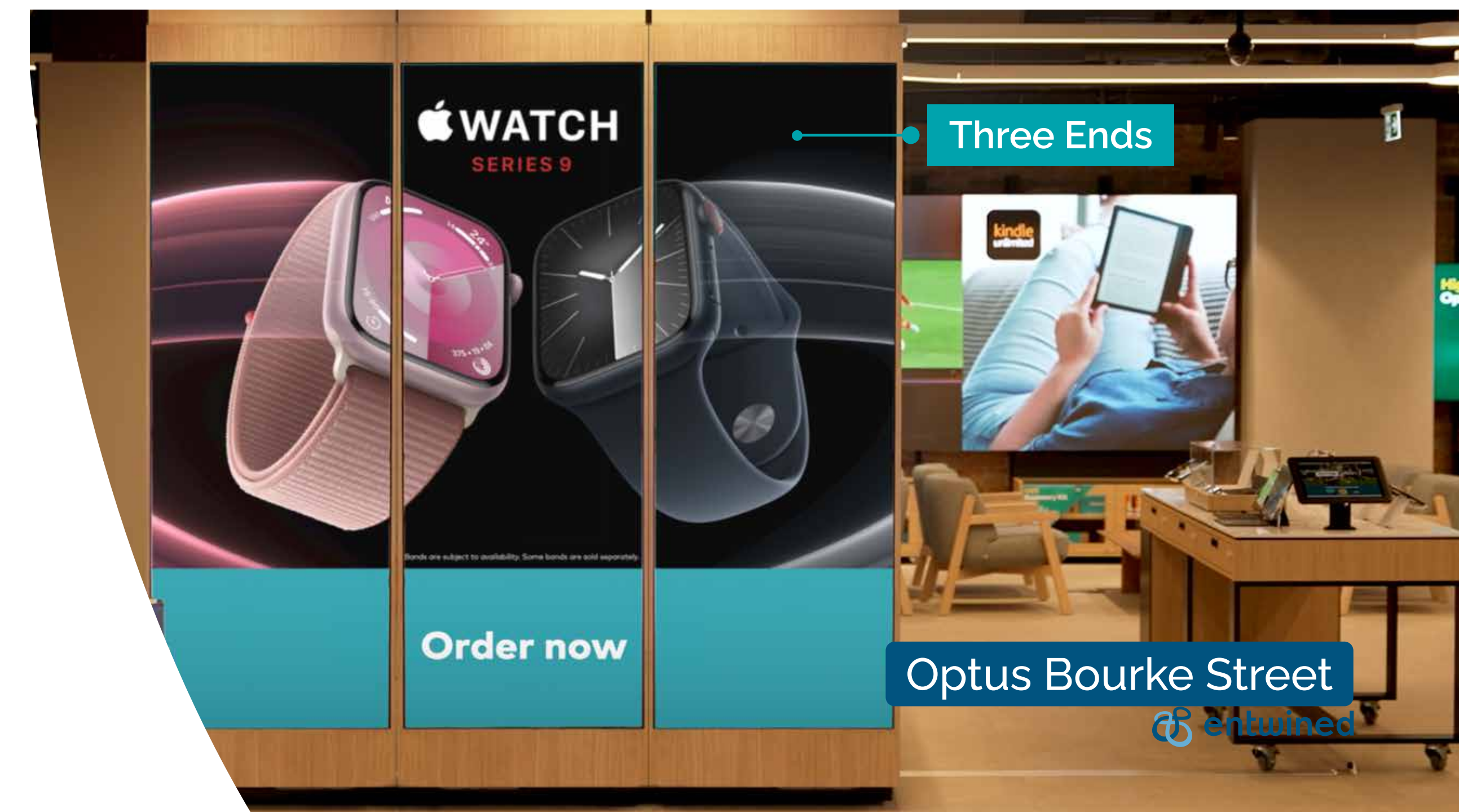
## Optus Retail Outlets

The below areas highlight how the technical hardware and software aspects of this store come together to present customers with a deeply engaging, multi-sensory experience.

### Compactus

The three Compactus end screens were built with Tangled P1.8 LEDs. These LEDs were designed so that they could be used to feature individual promotions, or be condensed to form a massive screen to highlight major campaigns. To allow this to happen seamlessly, 2 DMPs were allocated for the Compactus ends, one to allow for individual portrait displays and another for a combined landscape image. Both these DMPs are connected to a single NS-VX1000 LED sender, connecting them to the three LED screens, allowing for a seamless transition between content types.

Even when the three Compactus screens aren't condensed, Appspace enables the team to utilise the screens as one, with assets jumping from one screen to another. This can be done through layouts and provides Optus with unprecedented flexibility when organising their promotional assets.





# Get In Touch

And Let's Illuminate Your Business.

Contact us today to unleash the transformative power of LED

AUS: 1300 874 357 | CAN: +17 8819 0950 | NZ: +64 4928 3001

6/500 Lytton Road, Morningside, Brisbane, QLD 4170

