

# LED Standard Displays

Sept 2020



SHIFT	TEAM	TARGET	ACTUAL	Z
1	TEAM 1	5000	4700	94
1	TEAM 2	4500	5355	128
1	TEAM 3	3800	3876	102
2	TEAM 1	6500	5488	84
2	TEAM 2	4400	3916	89
2	TEAM 3	5700	5871	103



## FEATURES AND FACILITIES

- **CHOICE OF SIZES** - ask for details and prices
- **FULLY WEATHERPROOFED** - external displays only
- **INSTALLATION** - ask for details and prices
- **EASY TO USE SOFTWARE**
- **MULTIPLE INPUT**
- **MAINTENANCE PACKAGES** - ask for details

# Standard LED Displays - Price List

## Description and Specifications

Model Reference explained:	What's Included with your Sign:
<b>P6</b> means that there is a 6mm pitch between the LEDs	1 x LED Display
' <b>3264</b> ' refers to the resolution, vertical by horizontal	1 x Power Cable
' <b>RGB</b> ' refers to the display being Full Colour	1 x Signal Cable
All dimensions are in millimeters	CD with Control Software and Instruction Leaflet
<b>Outdoor, Window</b> bright and <b>Indoor</b> available (see icons)	Wall Hanging brackets

LED Displays Specification
SMD LEDs are used within the Displays, (Surface Mounted Device Light Emitting Diode)
RGB LEDs are used to give you the facility for Full Colour with video controller
The casing is constructed in aluminium alloy making the display lightweight
The casing is finished in a Black finish
The font text size, brightness and display speed are adjustable
Display functions are: text letter, graphics, time, date and temperature (optional)
Input voltage is AC 110V-230V as standard. Option for DC 12V-36V for vehicle application.
Signal transmission cable interface is for network as standard, RS232, RS485, USB, WiFi, TCP/IP
Multi actions available are: snow, spray, twinkle, rotate, scroll, star burst, wipe etc.
Text message can be scrolling and programmed by PC
Product can display various languages
Application are Outdoor, Semi-outdoor and Indoor use

### Content Options

All our standard displays have the capability to show text, symbols and full colour images. Some examples are below of different content options for all the displays.

**Text Content** - you can choose different sizes of characters, fonts and colours to give your messages impact.

**Text and Images** - The screen can be split into frames to show text and an image at the same time.

**Full Colour Images** - Depending on the resolution you can show full colour graphics.



All images shown are 224 x 64 pixels

# Standard LED Displays - Price List

## P3 LED Displays - 3mm LED pitch



64 x 256 pixels

### P3 - 64 Pixel High Series - 8 lines of 21mm high Text

Model No.	LED Screen (W x H) mm	Characters per Line	Pixel Resolution
P3-64128-RGB	384 x 192mm	21	64 x 128
P3-64192-RGB	576 x 192mm	32	64 x 192
P3-64256-RGB	768 x 192mm	42	64 x 256
P3-64320-RGB	960 x 192mm	53	64 x 320
P3-64384-RGB	1152 x 192mm	64	64 x 384
P3-64448-RGB	1344 x 192mm	74	64 x 448
P3-64512-RGB	1536 x 192mm	85	64 x 512
P3-64576-RGB	1728 x 192mm	96	64 x 576
P3-64640-RGB	1920 x 192mm	106	64 x 640



128 x 128 pixels



128 x 192 pixels

### P3 - 128 Pixel High Series - 16 lines of 21mm high Text

Model No.	LED Screen (W x H) mm	Characters per Line	Pixel Resolution
P3-128128-RGB	384 x 384mm	21	128 x 128
P3-128192-RGB	576 x 384mm	32	128 x 192
P3-128256-RGB	768 x 384mm	42	128 x 256
P3-128320-RGB	960 x 384mm	53	128 x 320
P3-128384-RGB	1152 x 384mm	64	128 x 384
P3-128448-RGB	1344 x 384mm	74	128 x 448
P3-128512-RGB	1536 x 384mm	85	128 x 512
P3-128576-RGB	1728 x 384mm	96	128 x 576
P3-128640-RGB	1920 x 384mm	106	128 x 640

For case sizes - add 72mm to LED screen size (W x H), depth of case is approx 70mm (subject to change).

# Standard LED Displays - Price List

## P3 LED Displays - 3mm LED pitch



192 x 192 pixels



192 x 192 pixels

### P3 - 192 Pixel High Series - 24 lines of 21mm high Text

Model No.	LED Screen (W x H) mm	Characters per Line	Pixel Resolution
P3-192192-RGB	576 x 576mm	32	192 x 192
P3-192256-RGB	768 x 576mm	42	192 x 256
P3-192320-RGB	960 x 576mm	53	192 x 320
P3-192384-RGB	1152 x 576mm	64	192 x 384
P3-192448-RGB	1344 x 576mm	74	192 x 448
P3-192512-RGB	1536 x 576mm	85	192 x 512
P3-192576-RGB	1728 x 576mm	96	192 x 576
P3-192640-RGB	1920 x 576mm	106	192 x 640



256 x 320 pixels



256 x 512 pixels

### P3 - 256 Pixel High Series - 32 lines of 21mm high Text

Model No.	LED Screen (W x H) mm	Characters per Line	Pixel Resolution
P3-256256-RGB	768 x 768mm	42	256 x 256
P3-256320-RGB	960 x 768mm	53	256 x 320
P3-256384-RGB	1152 x 768mm	64	256 x 384
P3-256448-RGB	1344 x 768mm	74	256 x 448
P3-256512-RGB	1536 x 768mm	85	256 x 512
P3-256576-RGB	1728 x 768mm	96	256 x 576
P3-256640-RGB	1920 x 768mm	106	256 x 640

For case sizes - add 72mm to LED screen size (W x H), depth of case is approx 70mm (subject to change).

All prices are exclusive of VAT which will be charged at the current rate.

# Standard LED Displays - Price List

## P4 LED Displays - 4mm LED pitch



32 x 128 pixels



32 x 224 pixels

### P4 - 32 Pixel High Series - 4 lines of 24mm high Text

Model No.	LED Screen (W x H) mm	Characters per Line	Pixel Resolution
P4-32128-RGB	512 x 128mm	21	32 x 128
P4-32192-RGB	768 x 128mm	32	32 x 192
P4-32256-RGB	1024 x 128mm	42	32 x 256
P4-32320-RGB	1280 x 128mm	53	32 x 320
P4-32384-RGB	1536 x 128mm	64	32 x 384
P4-32448-RGB	1792 x 128mm	74	32 x 448
P4-32512-RGB	2048 x 128mm	85	32 x 512



64 x 192 pixels



64 x 128 pixels

### P4 - 64 Pixel High Series - 8 lines of 24mm high Text

Model No.	LED Screen (W x H) mm	Characters per Line	Pixel Resolution
P4-64128-RGB	512 x 256mm	21	64 x 128
P4-64192-RGB	768 x 256mm	32	64 x 192
P4-64256-RGB	1024 x 256mm	42	64 x 256
P4-64320-RGB	1280 x 256mm	53	64 x 320
P4-64384-RGB	1536 x 256mm	64	64 x 384
P4-64448-RGB	1792 x 256mm	74	64 x 448
P4-64512-RGB	2048 x 256mm	85	64 x 512

For case sizes - add 72mm to LED screen size (W x H), depth of case is approx 70mm (subject to change).

# Standard LED Displays - Price List

## P4 LED Displays - 4mm LED pitch



96 x 96 pixels



96 x 192 pixels

### P4 - 96 Pixel High Series - 12 lines of 24mm high Text

Model No.	LED Screen (W x H) mm	Characters per Line	Pixel Resolution
P4-96128-RGB	512 x 384mm	21	96 x 128
P4-96192-RGB	768 x 384mm	32	96 x 192
P4-96256-RGB	1024 x 384mm	42	96 x 256
P4-96320-RGB	1280 x 384mm	53	96 x 320
P4-96384-RGB	1536 x 384mm	64	96 x 384
P4-96448-RGB	1792 x 384mm	74	96 x 448
P4-96512-RGB	2048 x 384mm	85	96 x 512

### P4 - 128 Pixel High Series - 16 lines of 24mm high Text

Model No.	LED Screen (W x H) mm	Characters per Line	Pixel Resolution
P4-128128-RGB	512 x 512mm	21	128 x 128
P4-128192-RGB	768 x 512mm	32	128 x 192
P4-128256-RGB	1024 x 512mm	42	128 x 256
P4-128320-RGB	1280 x 512mm	53	128 x 320
P4-128384-RGB	1536 x 512mm	64	128 x 384
P4-128448-RGB	1792 x 512mm	74	128 x 448
P4-128512-RGB	2048 x 512mm	85	128 x 512

### P4 - 160 Pixel High Series - 20 lines of 24mm high Text

Model No.	Led Screen (W x H) mm	Characters per Line	Pixel Resolution
P4-160192-RGB	768 x 768mm	32	160 x 192
P4-160256-RGB	1024 x 768mm	42	160 x 256
P4-160320-RGB	1280 x 768mm	53	160 x 320
P4-160384-RGB	1536 x 768mm	64	160 x 384
P4-160448-RGB	1792 x 768mm	74	160 x 448
P4-160512-RGB	2048 x 768mm	85	160 x 512

For case sizes - add 72mm to LED screen size (W x H), depth of case is approx 70mm (subject to change).

# Standard LED Displays - Price List

## P6 LED Displays - 6mm LED pitch



32 x 160 pixels



32 x 128 pixels

### P6 - 32 Pixel High Series - 4 lines of 42mm high Text

Model No.	LED Screen (W x H) mm	Characters per Line	Pixel Resolution
P6-3264-RGB	384 x 192mm	10	32 x 64
P6-3296-RGB	576 x 192mm	16	32 x 96
P6-32128-RGB	768 x 192mm	21	32 x 128
P6-32160-RGB	960 x 192mm	26	32 x 160
P6-32192-RGB	1152 x 192mm	32	32 x 192
P6-32224-RGB	1344 x 192mm	37	32 x 224
P6-32256-RGB	1536 x 192mm	42	32 x 256
P6-32288-RGB	1728 x 192mm	48	32 x 288
P6-32320-RGB	1920 x 192mm	53	32 x 320



64 x 256 pixels



64 x 224 pixels

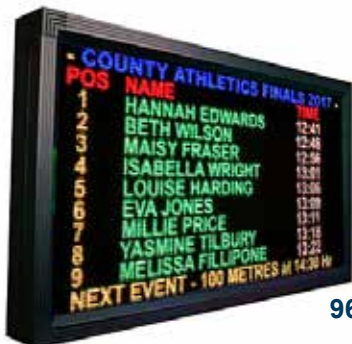
### P6 - 64 Pixel High Series - 8 lines of 42mm high Text

Model No.	LED Screen (W x H) mm	Characters per Line	Pixel Resolution
P6-6464-RGB	384 x 384mm	10	64 x 64
P6-6496-RGB	576 x 384mm	16	64 x 96
P6-64128-RGB	768 x 384mm	21	64 x 128
P6-64160-RGB	960 x 384mm	26	64 x 160
P6-64192-RGB	1152 x 384mm	32	64 x 192
P6-64224-RGB	1344 x 384mm	37	64 x 224
P6-64256-RGB	1536 x 384mm	42	64 x 256
P6-64288-RGB	1728 x 384mm	48	64 x 288
P6-64320-RGB	1920 x 384mm	53	64 x 320

For case sizes - add 72mm to LED screen size (W x H), depth of case is approx 70mm (subject to change).

# Standard LED Displays - Price List

## P6 LED Displays - 6mm LED pitch



96 x 192 pixels



96 x 96 pixels

### P6 - 96 Pixel High Series - 12 lines of 42mm high Text

Model No.	LED Screen (W x H) mm	Characters per Line	Pixel Resolution
P6-9696-RGB	576 x 576mm	16	96 x 96
P6-96128-RGB	768 x 576mm	21	96 x 128
P6-96160-RGB	960 x 576mm	26	96 x 160
P6-96192-RGB	1152 x 576mm	32	96 x 192
P6-96224-RGB	1344 x 576mm	37	96 x 224
P6-96256-RGB	1536 x 576mm	42	96 x 256
P6-96288-RGB	1728 x 576mm	48	96 x 288
P6-96320-RGB	1920 x 576mm	53	96 x 320



128 x 320 pixels



128 x 128 pixels

### P6 - 128 Pixel High Series - 16 lines of 42mm high Text

Model No.	LED Screen (W x H) mm	Characters per Line	Pixel Resolution
P6-128128-RGB	768 x 768mm	21	128 x 128
P6-128160-RGB	960 x 768mm	26	128 x 160
P6-128192-RGB	1152 x 768mm	32	128 x 192
P6-128224-RGB	1344 x 768mm	37	128 x 224
P6-128256-RGB	1536 x 768mm	42	128 x 256
P6-128288-RGB	1728 x 768mm	48	128 x 288
P6-128320-RGB	1920 x 768mm	53	128 x 320

For case sizes - add 72mm to LED screen size (W x H), depth of case is approx 70mm (subject to change).



# Standard LED Displays - Price List

## P10 LED Displays - 10mm LED pitch



16 x 64 pixels



16 x 160 pixels

### P10 - 16 Pixel High Series - 2 lines of 70mm high Text

Model No.	Case Size (W x H) mm	Characters per Line	Pixel Resolution
P10-1664-RGB	640 x 160mm	10	16 x 64
P10-1696-RGB	960 x 160mm	16	16 x 96
P10-16128-RGB	1280 x 160mm	21	16 x 128
P10-16160-RGB	1600 x 160mm	26	16 x 160
P10-16192-RGB	1920 x 160mm	32	16 x 192
P10-16224-RGB	2240 x 160mm	37	16 x 224
P10-16256-RGB	2560 x 160mm	42	16 x 256



32 x 192 pixels



32 x 128 pixels

### P10 - 32 Pixel High Series - 4 lines of 70mm high Text

Model No.	Case Size (W x H) mm	Characters per Line	Pixel Resolution
P10-3264-RGB	640 x 320mm	10	32 x 64
P10-3296-RGB	960 x 320mm	16	32 x 96
P10-32128-RGB	1280 x 320mm	21	32 x 128
P10-32160-RGB	1600 x 320mm	26	32 x 160
P10-32192-RGB	1920 x 320mm	32	32 x 192
P10-32224-RGB	2240 x 320mm	37	32 x 224
P10-32256-RGB	2560 x 320mm	42	32 x 256

For case sizes - add 72mm to LED screen size (W x H), depth of case is approx 70mm (subject to change).

# Standard LED Displays - Price List

## P10 LED Displays - 10mm LED pitch



48 x 224 pixels



48 x 128 pixels

### P10 - 48 Pixel High Series - 6 lines of 70mm high Text

Model No.	LED Screen (W x H) mm	Characters per Line	Pixel Resolution
P10-4864-RGB	640 x 480mm	10	48 x 64
P10-4896-RGB	960 x 480mm	16	48 x 96
P10-48128-RGB	1280 x 480mm	21	48 x 128
P10-48160-RGB	1600 x 480mm	26	48 x 160
P10-48192-RGB	1920 x 480mm	32	48 x 192
P10-48224-RGB	2240 x 480mm	37	48 x 224
P10-48256-RGB	2560 x 480mm	42	48 x 256



64 x 192 pixels



64 x 256 pixels

### P10 - 64 Pixel High Series - 8 lines of 70mm high Text

Model No.	LED Screen (W x H) mm	Characters per Line	Pixel Resolution
P10-6464-RGB	640 x 640mm	10	64 x 64
P10-6496-RGB	960 x 640mm	16	64 x 96
P10-64128-RGB	1280 x 640mm	21	64 x 128
P10-64160-RGB	1600 x 640mm	26	64 x 160
P10-64192-RGB	1920 x 640mm	32	64 x 192
P10-64224-RGB	2240 x 640mm	37	64 x 224
P10-64256-RGB	2560 x 640mm	42	64 x 256

For case sizes - add 72mm to LED screen size (W x H), depth of case is approx 70mm (subject to change).

# Standard LED Displays - Price List

## Additional Extras

Additional Optional Extras
Temperature Probe
Video Upgrade - allowing you to play simple video clips
Radio Modems - (1 kilometre range)
Pole Kit - Comprises of brackets and rear rail for 76mm poles
Other programming options are available - please call for details



256 x 640 pixels



96 x 96 pixels



32 x 192 pixels



32 x 160 pixels



48 x 160 pixels



32 x 128 pixels



64 x 224 pixels



32 x 224 pixels

# about us

As an established leader in the UK for electronic message display signs and with 40 years experience in the business of supplying programmable LED signs and LED displays, you can be sure that we'll give you the right advice and excellent service, these are the values that we hold dear.

We are a British company and we pride ourselves in our commitment to our customers, product performance and our quality of service. In nearly 40 years we have installed in the region of nearly 20,000 LED screens and displays to a broad spectrum of clients. As a LED display LED screen manufacturer we are able to offer a complete bespoke service from concept to commissioning offering you the most cost effective solution to your needs.

If you'd like to talk to us about how we can help you just call us. There's no obligation and we don't charge for quotations. We can work together to be sure that the LED display we offer you is absolutely the correct solution for your requirements.

For demonstrations and to view our extensive range of LED displays please contact us to arrange a visit to our showroom at our base in Andover, Hampshire. Just call us on 01264 303030.

## accreditations

LED Synergy Electronic Displays have 40 years experience in the manufacture and supply of electronic displays to many companies and individuals worldwide. We have a wealth of experience and expertise and have been accredited with the following certifications:



WE ARE ALSO AN APPROVED HIGHWAYS ENGLAND CONTRACTOR

- **Simple to operate products with bespoke software**
- **Value for money & satisfaction guaranteed**
- **Superb British manufactured products**
- **Excellent support & customer service**



**"I am over the moon!"** *Quartermaster*  
- Army Land Forces HQ

**"Well done, system all up and running for D-day, and very positive comments from all the staff."**  
*Richard Aschough (Treasury) - Bank of England*

**"I've dealt with a lot of LED companies and I wouldn't ever now consider moving from LEDsynergy"** *Paul Holland - WAE Group*

**"Our new electronic displays really help, before the displays, the visitors made their way to the nearest ride or the most popular. This created large queues on some, but no waiting on other rides, but with the introduction on the boards visitors are better informed, making a more enjoyable day for all"** *Chris Burton - Park Manager - Legoland*

**LEDsynergy**

**Tel: 01264 303030    info@LEDsynergy.co.uk**

