

**PROGRAMMABLE ADVERTISING
GRAPHIC OUTDOOR
LED SIGNS
LED DISPLAYS
LED BILLBOARDS**



**Novelty professional advertisement can not
be overlooked.**

**The brightest & most cost effective
advertisement on the market !**

READABLE IN FULL SUNLIGHT!!!

LEDBILLBOARDS.co.uk

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UNIQUE advertising LED Signs and LED Displays for your business. Why our products are unique? We have designed our products to clients' expectation by smart solutions:

PLUG AND PLAY SYSTEM – you will receive a completed application. You will need only to plug to power socket, prepare and load your presentation (by user friendly software – included with the product), mount (easy mount system included) and display for your customers.

DESIGNED FOR EXTERNAL USE – our products are water, snow and humidity resistant. Designed to combat extreme environments. LED Signs and LED Displays can also be used indoor. Installing indoor, by the front passage window it could not be missed by any passer-by.

VANDAL-PROOF – all our products are made of an aluminium casing LEDs by double layers (inside and outside) of advertising foil (outside layer can be easy replays by new foil available in any advertising shop). In this case they are resistant from any throwing stones, paints, etc.

THE BRIGHTEST LEDs – triple ultra bright LEDs. We use new technology LEDs, which are used to build novelty traffic lights. Advertising have to be visible even at day time. If our LED Signs or LED Displays are too bright for you, then the brightness could be easily adjusted by included software.

ANY SIZE – we make our LED Signs and LED Displays in any size (multiply by sizes of an aluminium casings). The dimensions of your LED Sign can be easily extended, even a few years after purchase.

PROGRAMMABLE – easy to programme by professional and user friendly software (download demo version). The computer is needed only for loading a presentation – which can be stored for years. Possibility to set-up up to 8 separate presentations displaying at arranged time – perfect for happy hours, manage commercial time or when you going for long holiday.

ANY TEXT & ANY LANGUAGE – display text at any fonts and languages available on your PC (easy to install and language on Microsoft Windows). It is great opportunity to expand market for Indian, Muslim, Polish and other language speaking people. Talk to them in their own language they will love it. Moreover you can scroll up to 30 miles of text (need more? - we can swap a card for bigger). Single or multi lines are easily adjustable by software.

FULL GRAPHIC & ANIMATED - create animations to attract people attention by added bmp images from your hard drive or making them on provided software. Display your company logo and any monochrome picture.

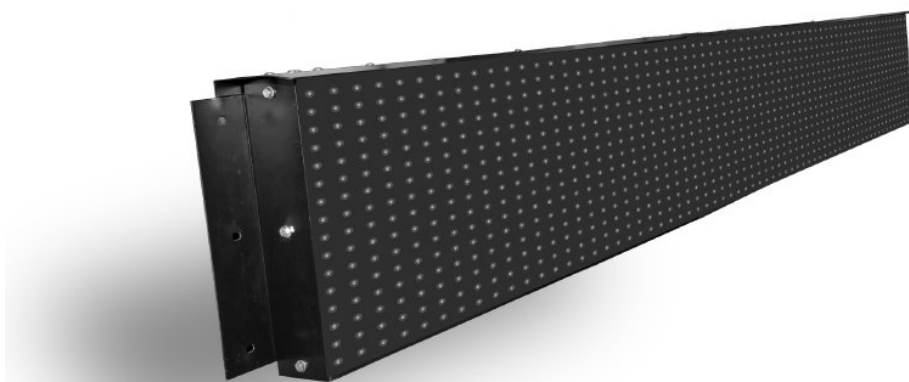
DISPLAY CLOCK, DATE & TEMPERATURE – these features are already built to any our products. People like to know what time or temperature it is, therefore by displaying it you can teach them to look at your advert every single day.

BE SEEN FROM HUNDREDS OF METRES – recognized as the most cost effective advertising by US government. Having a good location let a few thousand people see your advertising per day. Our LED Sign and LED Display can be clearly seen from hundreds of metres even at day time. Readable in full sunlight!

Our products will impact on your daily passers-by or drive-by audience with dazzling from far away and also it generates general awareness and interest for your business by novelty advertisement.

TECHNICAL DETAILS

- Triple ultra bright LEDs - 8000mcd;
- Billboards are fully graphic - any graphic or animation (Monochromatic);
- Display any language and any font supported by Microsoft Windows on your PC;
- No LED billboard memory limit (from 32 MB to 4 GB) - any long graphic or text - standard (text, flash and animations) presentation takes 300 KB;
- Serial communication: RS232, USB, wireless - Bluetooth or Ethernet;
- Max. power supply up to 125 W/ m² (full matrix), average approx. 40 W/ m²;
- Every LED is switched on and off independently from others (totally different to dynamic control). Therefore the display does not twinkle, so LEDs shine with maximum brightness and all the time;
- The LED billboards are resistant to weather and environmental conditions - they can work in the most unfavourable conditions: rain, snow, heat;
- Casing (black colour) is made of aluminium and tiny roof is sheet zinc (black colour);
- Humidity (0%-95% RH);
- We can make the LED billboards of any size (modules: 400 mm x 200 mm and 500 mm x 250 mm);
- Temperature operating range: from -20 °C to 70 °C;
- Viewing angle: 100 degrees;
- Pixel pitch: 25mm or 31mm;
- Colours available in Red, Yellow, Blue, Green, Amber, others – please ask;
- Temperature sensor;
- Time, date – set up by software;
- Professional software (please see a software description below).



WARRANTY

Warranty: **12 months**

First 12 months in the client premises * – runs from the date of delivery.

* - England (mainland), Wales and cities in Scotland. Other places – LED billboard should be returned to our office for repair or replacement.

We will visit you and repair or replace the LED billboard as soon as we possibly can - usually within 14 days. If the LED billboard is damaged by misuse or vandalism we will repair it and charge you for working time and transport.

Extended Warranty costs 20% of the LED billboard purchase price per year.

YOUR PROFIT CALCULATION

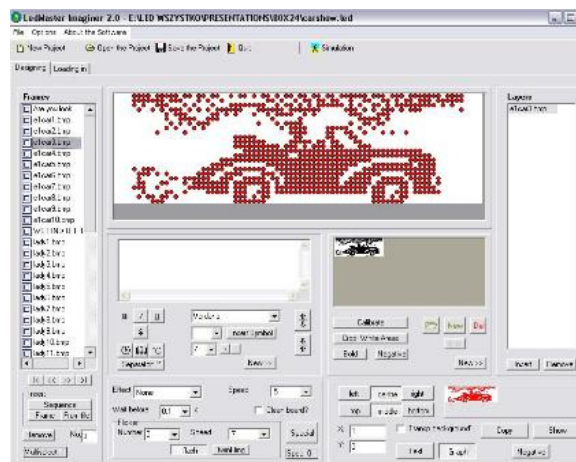
Outdoor electronic LED displays, LED billboards have proven to increase business by **15%-150%** (Small Business Administration) at 10% the cost of TV, Radio and Newspaper advertising. By Small Business Administration - www.sba.gov

A small business generating £ 1,000.00 a day in revenue adds an outdoor advertising LED billboard. The business soon increases by 15%, adding another £ 150 per day in total revenue. That translates into an additional **£ 1,050.00 a week** in revenue, or **£ 54,600.00 per year**.

SOFTWARE

We will give you the software, which helps you manage commercial time. Using this software you can create up to eight independent presentations to control display time and contents. For example: set up one presentation for a day and a second one for a night, third one for special offer - one day per week, a fourth one for weekends, a fifth one for Friday from 2.00 pm - 5.00 pm, a sixth for counting down on the New Year Eve, etc. It works on a priority system - you will decide which one first and after one presentation the second one comes automatically. The software has a very friendly interface - easy to use for everyone. You can create a superb eye-catching presentations in minutes using: fade-in, flash, scroll and several special effects. To make your work visual transmit the presentation to LED billboard system by communication lead or wireless.

We can provide training how to use the software for free and if needed we can make a presentation for you. We will schedule software training for your personnel. You have an opportunity to **try our software before you will buy** LED billboard. We want to make sure that it is suitable for you. For download, please visit our website: www.LEDbillboards.co.uk



USING OUR OFFER YOU WILL HAVE OPPORTUNITY TO:

- choose a colour of LEDs : red, yellow, blue, green and amber;
- order LED Billboard of any size;
- design advertising presentations and change them whenever you want;
- display any language and fonts;
- manage display time and presentations (up to 8 separate applications);
- display any text and BW (Monochromic) graphic;
- use advanced animation effects;
- attract passer-by eyes by contents of : time, date or outdoor temperature;
- easy and fast load the presentation by serial port, USB, Bluetooth or internet application (for special order);
- relay on guarantee service;
- 12 month guarantee period;
- individual attitude to each order;
- free professional software that is worth hundreds of pounds;
- free personal software training.
- have one of the most effective advertising tools;
- have cost-effective advertisement;
- inform you customers where you are from hundreds of metres.

STANDARD SIZE Programmable - Graphic – Outdoor Advertising LED Signs

modules: 400 mm x 200 mm - pixel pitch - 25mm

Model number	Max no of lines	Max character height in mm	Pixel (matrix) size	LED Total	Display area in foot (L x H)	Display area in mm (L x H)
4S0	1	200	48 x 8	384	3.94 x 0.66	1200 x 200
4S1	1	200	64 x 8	512	5.25 x 0.66	1600 x 200
6S2	2	400	48 x 16	768	3.94 x 1.31	1200 x 400
8S3	2	400	64 x 16	1024	5.25 x 1.31	1600 x 400
10S4	2	400	80 x 16	1280	6.56 x 1.31	2000 x 400
12S5	2	400	96 x 16	1536	7.87 x 1.31	2400 x 400
18S6	2	400	144 x 16	2304	11.81 x 1.31	3600 x 400
24S7	2	400	192 x 16	3072	15.75 x 1.31	4800 x 400
12S8	3	600	64 x 24	1536	5.25 x 1.97	1600 x 600
15S9	3	600	80 x 24	1920	6.56 x 1.97	2000 x 600
24S10	3	600	128 x 24	3072	10.50 x 1.97	3200 x 600
27S11	3	600	144 x 24	3456	11.81 x 1.97	3600 x 600
30S12	3	600	160 x 24	3840	13.12 x 1.97	4000 x 600
ANY SIZE – for bigger sizes - please ask						

modules: 500 mm x 250 mm - pixel pitch - 31mm

Model number	Max no of lines	Max character height in mm	Pixel (matrix) size	LED Total	Display area in foot (L x H)	Display area in mm (L x H)
8L1	2	500	64 x 16	1024	6.56 x 1.64	2000 x 500
12L2	2	500	96 x 16	1536	9.84 x 1.64	3000 x 500
14L3	2	500	112 x 16	1792	11.48 x 1.64	3500 x 500
16L4	2	500	128 x 16	2048	13.12 x 1.64	4000 x 500
18L5	2	500	144 x 16	2304	14.76 x 1.64	4500 x 500
20L6	2	500	160 x 16	2560	16.40 x 1.64	5000 x 500
22L7	2	500	176 x 16	2816	18.04 x 1.64	5500 x 500
24L8	2	500	192 x 16	3072	19.69 x 1.64	6000 x 500
12L9	3	750	64 x 24	1536	6.56 x 2.46	2000 x 750
18L10	3	750	96 x 24	2304	9.84 x 2.46	3000 x 750
21L11	3	750	112 x 24	2688	11.48 x 2.46	3500 x 750
24L12	3	750	128 x 24	3072	13.12 x 2.46	4000 x 750
27L13	3	750	144 x 24	3456	14.76 x 2.46	4500 x 750
30L14	3	750	160 x 24	3840	16.40 x 2.46	5000 x 750
33L15	3	750	176 x 24	4224	18.04 x 2.46	5500 x 750
36L16	3	750	192 x 24	4608	19.69 x 2.46	6000 x 750
16L17	4	1000	64 x 32	2048	6.56 x 3.28	2000 x 1000
24L18	4	1000	96 x 32	3072	9.84 x 3.28	3000 x 1000
32L19	4	1000	128 x 32	4096	13.12 x 3.28	4000 x 1000
ANY SIZE – for bigger sizes - please ask						

Max no of lines (adjustable by provided software) – single line or multiline

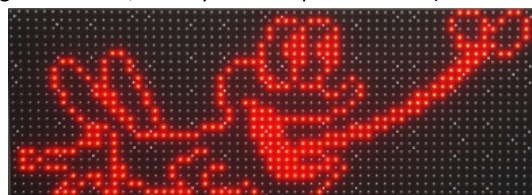


Max character height in mm – depends on LED sign high. For example, for led sign 2000mm x 1000mm (2m long x 1m high) you will have single line with 1metre character height or 2 lines with 50 cm character height per each line, or 3 lines with 33 cm character height per each or 4 lines with 25 cm character height per each line. Easy changeable by provided software. Create desirable character height and lines, when you make presentation (to try, please download Demo software from our website).

Pixel (matrix) size – LED sign resolution (image resolution)

LED Total – LEDs used to build chosen size LED sign

Display area in mm (L x H) – area where LEDs are (text and image area). Our LED sign size= display area size. It means that you do not waste money for ineffective areas and frame.



PRICE

If you would like to receive a price list please, contact us.

PRICE INCLUDES

- GRAPHIC OUTDOOR ADVERTISING LED billboard (chosen size);
 - Red LEDs (8000 mcd - the brightest LED on the market);
 - LED billboard roof (long as a billboard);
 - 4 x mounting-brackets (angle-brackets) for easy mounting or hanging;
 - 15 m power supply cable;
 - 15 m data cable for RS232 connection;
 - Memory storage 32 MB (poss. to extend)- competitors offer 0,5MB (512 KB);
 - Professional PC operating software (also the future upgrade);
 - Free personal software training - as much as you need;
 - Free delivery to anywhere on the UK mainland* by our company;
 - Technical support;
 - 12 month warranty (possibility to extend);
 - Multi-lingual (display any language available on your PC);
 - Free download graphics and animations from our website;
 - Temperature sensor (for display the temperature);
 - Clock, data (adjustable by software);
 - USB to Rs232 adaptor with drivers - control LED billboard by USB;
 - A presentation for you (if required).
- * - England (mainland), Wales and cities in Scotland. Other places – transport fees.

IMPORTANT INFORMATION

Delivery: usually from 1-3 weeks from a date of a full payment received . All our LED billboards are built to order.

Software: Our software and update is for free (only if you bought an LED billboard).

Discount: For large order.

Margin: High margin for our distributors.

Prices: All prices were correct at the time of going to press.

Terms and condition: Copy of standard and others terms is available on request.

Payment: We accept bank transfer to our business account.

Leasing terms available: "Leasing is simple and easy to arrange - choice of repayment method - only a small advance payment is required - rentals are 100% tax allowable" – we cooperate with Auckland Financial Services (visit: www.auckland-fs.co.uk).

Interest free loan: available to small and medium sized enterprises who can borrow between £5000 and £100,000 towards the cost of energy saving equipment, for example our LED Signs and Led Displays (visit: www.carbontrust.co.uk).

If you need more information, price list or an informal discussion, please CONTACT us:

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