

LED-RGB DISPLAY FOR BUS STOPS

CLEAR AND DYNAMIC INFORMATION FOR EVERY STOP



Urban mobility is evolving rapidly — and with it, the need for clear, dynamic and accessible passenger information. LED-RGB displays deliver vivid, highly visible real-time information — day and night, in all weather conditions.

With network connectivity, ambient light sensors and 24/7 operation, they are built for the demands of modern urban infrastructure. Available in three sizes: 3, 6 and 9 lines and with multiple mounting options, they adapt to busy city hubs and regional stops alike.

IP54 ENCLOSURE RATING	24/7 CONTINUOUS OPERATION	2,5 mm PIXEL PITCH	-25...+60 °C OPERATING TEMPERATURE
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KEY FEATURES

Excellent visibility

Bright full-colour LED-RGB display with outstanding readability in direct sunlight and at night. Brightness adapts automatically to ambient conditions.

Reliability and durability

Weather- and vandal-resistant enclosure. Long service life, minimal maintenance and built-in diagnostics for remote monitoring.

Effective passenger information

Real-time updates via mobile or wired network. Support for audio announcements (optional speaker), multiple languages and flexible message formats.

Versatility and scalability

Displays complex timetables, dynamic messages and disruption notices. Real-time information for hundreds of bus lines, with integration into existing traffic management systems.

Easy deployment

Simple installation on new or existing infrastructure. Web-based tool for administration, configuration and content management.



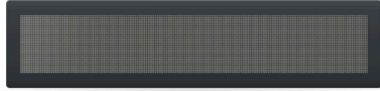
Content display: any characters, fonts and symbols · horizontal and vertical scrolling · disruption messages and general notices · full RGB colour palette.

TECHNICAL SPECIFICATIONS

Display type	RGB-LED, single-sided
Pixel pitch	2.5 mm dot spacing
Resolution	384 × 64 / 128 / 192 px (depending on model)
Brightness	automatic adjustment (light sensor)
Housing colour	custom (RAL scale)
Panel lifespan	100,000 hours

Power supply	100–240 VAC, 50/60 Hz
Consumption	average ~50 W, max ~150 W
Data connection	Ethernet or mobile network (LTE)
Antennas	built-in
Protection / temperature	IP54 · –25 °C to +60 °C
Humidity	0–95 %

PRODUCT VARIANTS



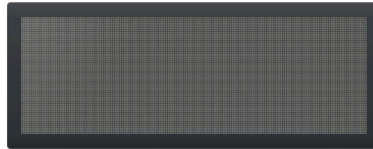
COMPACT

3-LINE LED · LED-RGB-3

Dimensions (W×H×D) 1038 × 237 × 125 mm

Resolution 384 × 64 px

Weight approx. 35 kg



STANDARD

6-LINE LED · LED-RGB-6

Dimensions (W×H×D) 1038 × 395 × 125 mm

Resolution 384 × 128 px

Weight approx. 40 kg



PREMIUM

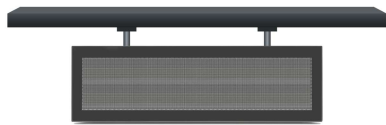
9-LINE LED · LED-RGB-9

Dimensions (W×H×D) 1038 × 553 × 125 mm

Resolution 384 × 192 px

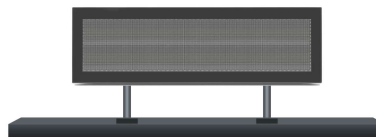
Weight approx. 45 kg

MOUNTING OPTIONS



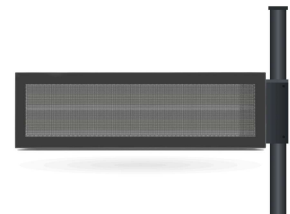
UNDER THE CANOPY

Suspended from the shelter structure, at passenger eye level.



ABOVE THE CANOPY

Mounted on the shelter roof for visibility from a greater distance.



ON A POLE

Standalone pole mounting — for stops without a shelter.



Rear side options: closed with a panel or mask for a clean look from both sides, or an open version when the rear is hidden within the structure. All models are suitable for new and existing infrastructure.

REQUEST A QUOTE

We advise on model selection, mounting options and integration with your passenger information system.

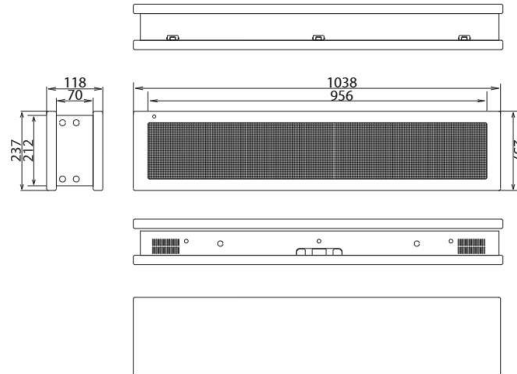
info@zaslon-signage.com
www.zaslon-signage.com

TECHNICAL DRAWINGS

All dimensions in millimetres. Views: top, side, front, bottom, rear.

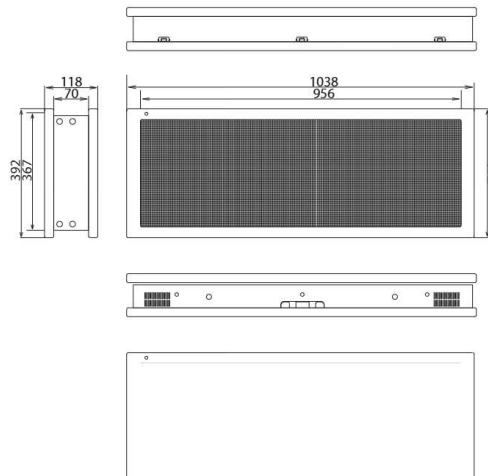
COMPACT LED-RGB-3

1038 × 237 × 125 mm



STANDARD LED-RGB-6

1038 × 395 × 125 mm



PREMIUM LED-RGB-9

1038 × 553 × 125 mm

