SafePace® 650
Variable Messaging Sign



The new Traffic Logix® SafePace® 650 variable messaging sign is a versatile and full featured radar speed solution.

The new compact SafePace® 650 variable messaging sign offers the versatility of a variable message sign in a small, lightweight solution. Display driver speeds in full 15" leds or choose a driver responsive message or graphic of your choice with this full matrix speed display sign. Choose the SafePace 650 for a compact sign with full size impact.

Choice of faceplate colors available

650 Specifications

Digit Size	15"
Weight	30 lbs
24/7, 365 Scheduling	✓
Data Collection	✓
Solar Compatibility	✓
Battery Operated	✓
Universal Mounting	✓
Cloud Compatibility	✓
Trailer Compatibility	✓
Dolly Compatibility	✓
Hitch Compatibility	✓
Warranty	2 Years

Features

- Compact design is 30% smaller than full size SafePace signs without compromising on features or visibility
- Allows for **animated text or graphics** such as moving arrows or a scrolling message
- Unique light enhancing, anti glare lens system provides **brilliant visibility** even in poor lighting
- Includes **integrated flashing speed violator strobe** to alert speeding drivers
- Ultra **low power consumption** including the most power-efficient radar technology available and optional solar power
- High strength aluminum sign face and individual **optical lenses to protect against vandalism or theft**
- **Stealth Mode** allows the sign to collect baseline traffic data while speed display appears blank to motorists

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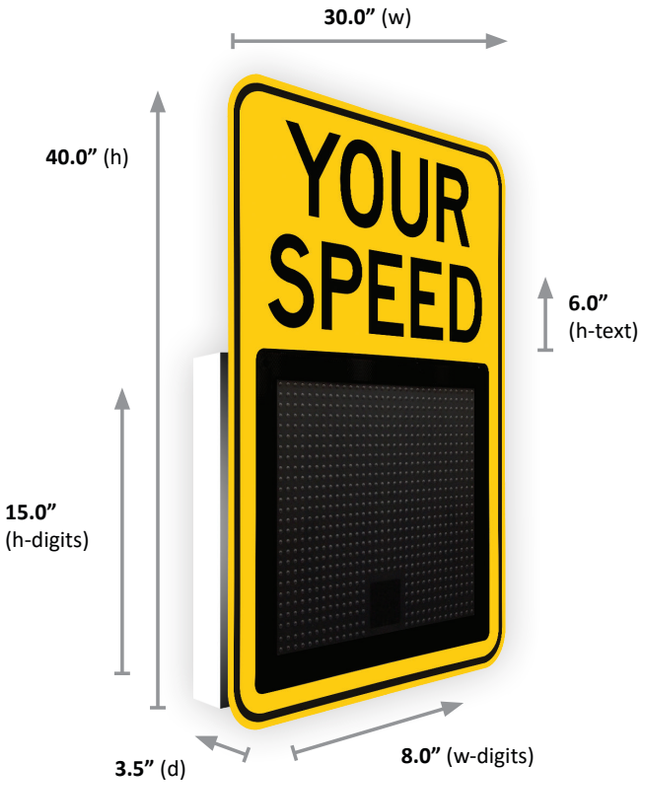

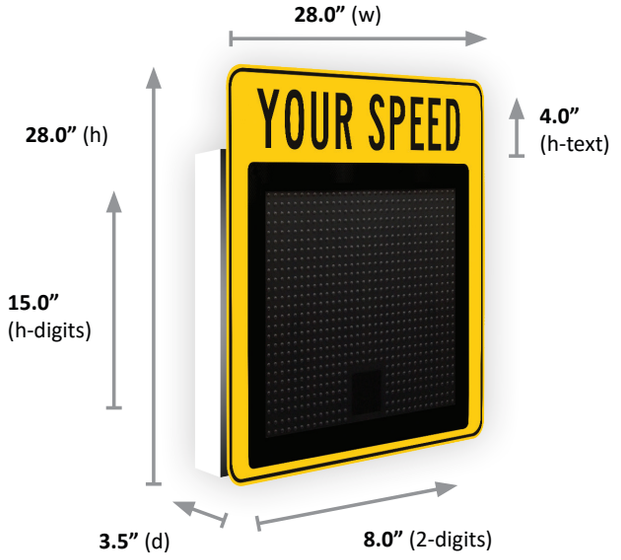

Feature	Specifications
Dimensions	
Digits	15”(h) x 8”(w), 744 LEDs
Variable Message Matrix mode	15”(h) x 20.5”(w), 744 LEDs
Text	Full size: Letters 6.0”(h) spell “YOUR SPEED” fixed message, 2 lines Compact size: Letters 4.0” (h) spell “YOUR SPEED” fixed message, 1line
Unit alone	21.5”(h) x 26”(w) x 3.5”(d)
Unit with “YOUR SPEED” sign mounted	Full size: 40.0”(h) x 30.0”(w) x 3.5”(d) Compact size: 28.0”(h) x 28.0”(w) x 3.5”(d)

Feature	Specifications
Sign Weight (unit alone, without “YOUR SPEED” sign)	
AC Powered	18 lbs
4 cell battery powered model	30 lbs
Solar powered model	30 lbs (not including solar panel or bracket)
General Specifications	
Operating Temperatures F (C):	-40° (-40°) to 185° (85°)
Speed Units	Miles per hour (mph) or Kilometers per hour(km/h)
Faceplate	Yellow or white high-Intensity prismatic reflective sheeting on sign face with black colored text. MUTCD approved colors and format.
Bashplate	Aluminum, 0.1875”
Communications	Bluetooth (standard) GSM/GPRS (optional, for use with SafePace Cloud)
Programming	SafePace Pro sign management software SafePace Cloud remote sign management 24/7 365 day unlimited programming and scheduling
Power Options (Electrical Specifications)	
AC power input	100~240 V AC
DC power input	12 V DC
Solar panel options	50W, 90W
Radar	
Internal	Doppler (FCC approved)
Radar RF out	5 mW maximum
Radar f-center	24.125 GHz +/- 25 MHz
Pickup distance	Up to 1,200 feet
Beam	11° × 11°, Linear polarization
Display	
LEDs	796
Digits	744 Amber, 15°, 5 mm, luminous Intensity (5,000 – 12,000 mcd/LED)
Speed Violator Strobes	52 White, 15°, 5 mm , luminous intensity (18,000 – 28,000 mcd/LED)
Optical Lenses	796
Ambient light sensors	2 sensors and automatic brightness control
Enclosure	
Construction	12 gauge aluminum, flat black powder coated front for reduced glare and maximum contrast; light gray powder coated body to minimize heat absorption
Weatherproof Rating	Weatherproof, NEMA 4X-12, IP65 level compliant Non-sealed and ventilated
Warranty	
Sign	2 years
Batteries	1 year