

# SafePace 550

## Variable Speed Limit Driver Feedback Radar Speed Sign

### General Description

The SafePace 550 Variable Speed Limit Sign offers the flexibility to display speed limits based on work or school zone scheduling. Using highly visible LEDs, the SafePace 550 Variable Speed Limit Sign ensures that motorists are aware when the speed limit has changed. With a built-in strobe and flashing digits to warn violators, the SafePace 550 sign is ideal for use anywhere that speed limits fluctuate.

### Features

- MUTCD compliant with static "SPEED LIMIT" message and highly visible 15" LED digits
- Ideal solution for locations with changing speed limits such as school or work zones
- 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 and theft
- **Stealth Mode:** Baseline traffic data can be collected for comparison and analysis while speed display appears blank to motorists.
- **Speed Violator Strobe:** Programmable flashing strobe alerts drivers to slow down when they exceed the threshold speed you choose.
- **Universal Mounting:** Optional mounting brackets let you use one sign at multiple locations with the turn of a key.
- Superior construction and durability for long-lasting performance.



Choice of faceplate colors available.

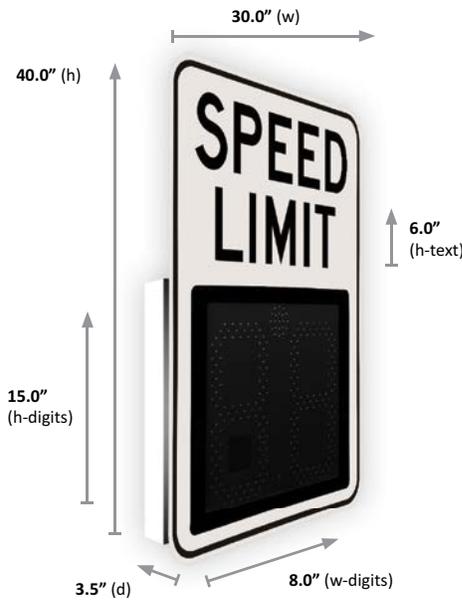
### SafePace 550 Specifications

Digit Size	15"
Height	40"
Weight	24 lb.
24/7, 365 Scheduling	√
Data Collection	√
Solar Compatibility	√
Battery Operated	√
Universal Mounting	√
Cloud Compatibility	√
Trailer Compatibility	√
Dolly Compatibility	√
Hitch Compatibility	√
Warranty	2 Years

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Feature	Specifications
<b>Dimensions</b>	
Digits	15"(h) x 8"(w), 112 LEDs per digit
Text	Letters 6.0"(h) spell "SPEED LIMIT" fixed message, 2 lines
Unit Alone	21.5"(h) x 26"(w) x 3.5"(d)
Unit with "SPEED LIMIT" Sign Mounted	40.0"(h) x 30.0"(w) x 3.5"(d)
<b>Sign Weight (unit alone, without "SPEED LIMIT" sign)</b>	
AC Powered	24 lb.
4 Cell Battery Powered Model	24 lb.
Solar Powered Model	24 lb. (not including solar panel or bracket)
<b>General Specifications</b>	
Operating Temperatures F° (C°)	-40° (-40°) to 185° (85°)
Speed Units	Miles per hour (mph) or kilometers per hour (km/h)
Faceplate	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 SafeFace Cloud)
Programming	SafeFace Pro sign management software, SafeFace Cloud remote sign management, 24/7 365 day unlimited programming and scheduling

Feature	Specifications
<b>Power Options (Electrical Specifications)</b>	
AC Power Input	100~240 V AC
DC Power Input	12 V DC
Solar Panel Options	50W
<b>Radar</b>	
Strobe	Dual Strobe and Single Strobe
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	24° (vertical) x 12° (horizontal), linear polarization
<b>Display</b>	
LEDs	245
Digits	224 White, 15°, 5 mm, luminous intensity (18,000 – 28,000 mcd/LED)
Speed Violator Strobe	21 White, 15°, 5 mm, luminous intensity (18,000 – 28,000 mcd/LED)
Optical Lenses	245
Ambient Light Sensors	2 sensors and automatic brightness control
<b>Enclosure</b>	
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.
<b>Warranty</b>	
Sign	2 years
Batteries	1 year

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