

## Radarsign Radar Speed Sign Faceplate Options

Radarsign offers three radar speed sign faceplate and display size options. The size should be determined based on the road speeds where the radar speed sign will be located.

### 17" LED Display (TC-1000)

36"w x 44"h YOUR SPEED faceplate with 6-inch lettering  
Ideal for roads with traffic speeds of 30-95 mph



### 13" Full Matrix LED Display (TC-600)

28"w x 33"h YOUR SPEED faceplate with 4-inch lettering  
Ideal for roads with traffic speeds of 5-70 mph



### 11" LED Display (TC-400)

24"w x 21"h YOUR SPEED faceplate with 3-inch lettering  
Ideal for roads with traffic speeds of 5-55 mph



All faceplate sizes are available in white, fluorescent yellow/green or safety orange .

### Radarsign Radar Speed Sign Viewing Chart

The chart below indicates the viewing distance for various LED digit heights. For example, starting at a distance of 600 feet from the radar speed sign at a speed of 45 mph you have 9.1 seconds to view a sign with 13" LED display which is ideal for that speed. However, at 75 mph you have only 5.4 seconds to view the sign which is not acceptable.

Display Height in Inches	Maximum Readable Distance in Feet	Maximum Viewing Time in Seconds at Drive by Speeds										
		25 mph	30 mph	35 mph	40 mph	45 mph	50 mph	55 mph	60 mph	65 mph	70 mph	75 mph
9"	300'	8.2	6.8	5.8	5.1	4.5	4.1	3.7	3.4	3.1	2.9	2.7
11"	400'	10.9	9.1	7.8	6.8	6.1	5.5	5.0	4.5	4.2	3.9	3.6
13"	600'	16.4	13.6	11.7	10.2	9.1	8.2	7.4	6.8	6.3	5.8	5.4
17"	1000'	27.3	22.7	19.5	17	15.2	13.6	12.4	11.4	10.5	9.7	9.1

- Time to respond to speeding alert is excellent
- Time to respond to speeding alert is marginal
- Time to respond to speeding alert is not acceptable

**NOTE:** Inclement weather (rain or snow) can cut radar detection distance by as much as 50%.