

< sensor



Dictionary

Thesaurus

sensor noun

sen·sor 'sen-,sôr 'sen(t)-sər[Synonyms of sensor >](#)

1 : a device that responds to a physical stimulus (such as heat, light, sound, pressure, magnetism, or a particular motion) and transmits a resulting impulse (as for measurement or operating a control)

2 : **SENSE ORGAN**





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environments. A cheap car alarm may be nothing but a shock sensor, in which a strong vibration will cause two metal surfaces to come together.

detector

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Image sensors are used in digital cameras.

Infrared sensors can track an object's movement.

Recent Examples on the Web

The report expects the new 50-megapixel ultrawide **sensor** to retain the dimensions of the 12-megapixel Galaxy S24 Ultra version, meaning each pixel will shrink from 1.4µm to 0.7µm in size.

— Paul Monckton, *Forbes*, 10 Sep. 2024

The area also has several large road cuts, where Couch could potentially be hiding and



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The **sensors** are concealed in the overhead console, reading lamps and cargo compartment.

— Mark Phelan, *Detroit Free Press*, 8 Sep. 2024

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Etymology



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The first known use of *sensor* was circa 1928

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senso

sensor

sensori-

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Style

MLA

"Sensor." *Merriam-Webster.com Dictionary*, Merriam-Webster, <https://www.merriam-webster.com/dictionary/sensor>. Accessed 23 Sep. 2024.

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sensor nounsen·sor 'sen-,sə(ə)r 'sen(t)-sər

: a device that detects a physical quantity (as a movement or a beam of light) and responds by transmitting a signal

sensor nounsen·sor 'sen-,sə(ə)r 'sen(t)-sər

: a device that responds to a physical stimulus (as heat, light, sound, pressure, magnetism, or a particular motion) and transmits a resulting impulse (as for measurement or operating a control)

also : **SENSE ORGAN**



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Britannica English: [Translation of *sensor* for Arabic Speakers](#)Britannica.com: [Encyclopedia article about *sensor*](#)

Last Updated: 13 Sep 2024 - Updated example sentences

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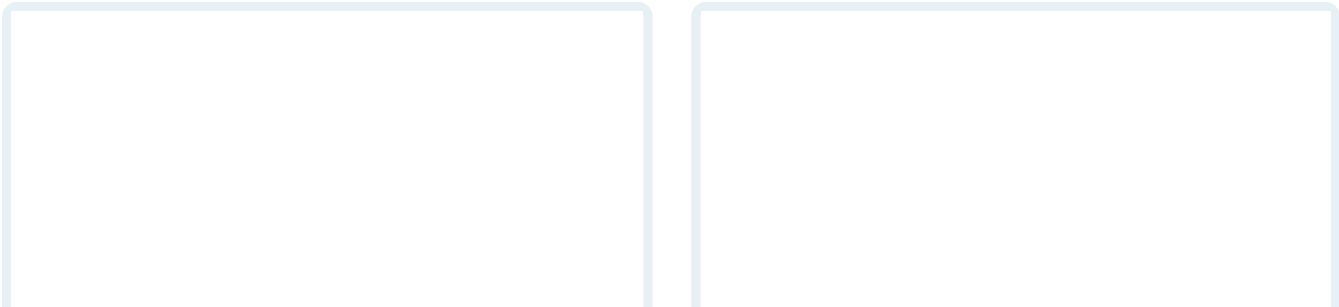
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