

Need another word that means the same as “amplitude”? Find 7 synonyms and 30 related words for “amplitude” in this overview.

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**The synonyms of “Amplitude” are: bountifulness, bounty, magnitude, size, volume, proportions, dimensions**

## Amplitude as a Noun

### Definitions of "Amplitude" as a noun

According to the [Oxford Dictionary of English](#), “amplitude” as a noun can have the following definitions:

- *The property of copious abundance.*
- *Greatness of magnitude.*
- *The maximum difference of an alternating electric current or potential from the average value.*
- *The maximum displacement of a periodic wave.*
- *The maximum extent of a vibration or oscillation, measured from the position of equilibrium.*
- *The angle between the real axis of an Argand diagram and a vector representing a complex number.*
- *The angular distance of a celestial object from the true east or west point of the horizon at rising or setting.*
- *Breadth, range, or magnitude.*
- *(physics) the maximum displacement of a periodic wave.*



## Synonyms of "Amplitude" as a noun (7 Words)

**bountifulness** The property of copious abundance.

**bounty** A sum paid by the state to army or navy recruits on enlistment.  
*There was an increased **bounty** on his head.*

**dimensions** Magnitude or extent.

**magnitude** A number assigned to the ratio of two quantities two quantities are of the same order of magnitude if one is less than 10 times as large as the other the number of magnitudes that the quantities differ is specified to within a power of 10.  
*About the **magnitude** of a small pea.*

**proportions** The quotient obtained when the magnitude of a part is divided by the magnitude of the whole.  
*A building of vast **proportions**.*

**size** A person or garment corresponding to a particular numbered size.  
*A wolf is about the **size** of a large dog.*

**volume** The magnitude of sound (usually in a specified direction).  
*He turned the **volume** up on the radio.*

## Usage Examples of "Amplitude" as a noun

- *Waves with amplitudes greater than or equal to 20 mm.*
- *The amplitude of alpha rhythms.*
- *The amplitude of the crime of manslaughter lies beneath murder.*
- *The detection of signals only a few microvolts in amplitude.*

## Associations of "Amplitude" (30 Words)

**acme** The point at which something is at its best or most highly developed.  
*The artist's gifts are at their **acme**.*

**amplification** The process of increasing the volume of sound, especially using an amplifier.  
*Even without **amplification** her voice carries to the farthest corners.*

**apex** The highest point in a plane or solid figure, relative to a base line or plane.  
*He understands when to **apex** a corner.*

**apogee** The point in the orbit of the moon or a satellite at which it is furthest from the earth.  
*A film which was the **apogee** of German expressionist cinema.*

**armament** The process of equipping military forces for war.  
*National **armaments** could be kept to a minimum.*

**butte** An isolated hill with steep sides and a flat top (similar to but narrower than a mesa).

**clef** Any of several symbols placed at the left hand end of a stave, indicating the pitch of the notes written on it.

**climactic** Consisting of or causing a climax.  
*The film's **climactic** scenes.*

**crest** A comb or tuft of feathers, fur, or skin on the head of a bird or other animal.  
*Take hold of the mane halfway up the horse's **crest**.*

**frequency** The fact or state of being frequent or happening often.  
*The **frequency** of modulation was 40 cycles per second.*

**hill** Form into a hill.  
*A **hill** of ruffs looked at from a distance on a sunny day was a very pleasing spectacle.*

|                      |                                                                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>infrasonic</b>    | Relating to or denoting sound waves with a frequency below the lower limit of human audibility.                                               |
| <b>meridian</b>      | Relating to or situated at a meridian.<br><i>All points on the same <b>meridian</b> have the same longitude.</i>                              |
| <b>minaret</b>       | Slender tower with balconies.                                                                                                                 |
| <b>modulated</b>     | Changed or adjusted in pitch, tone, or volume.                                                                                                |
| <b>nadir</b>         | The lowest or most unsuccessful point in a situation.<br><i>Asking that question was the <b>nadir</b> of my career.</i>                       |
| <b>octave</b>        | Each of the two notes at the extremes of an octave.                                                                                           |
| <b>peak</b>          | Reach a highest point, either of a specified value or at a specified time.<br><i>Tatters of fog clung to the <b>peak</b> of the mountain.</i> |
| <b>pinnacle</b>      | Set on or as if on a pinnacle.<br><i>Catapulted Einstein to the <b>pinnacle</b> of fame.</i>                                                  |
| <b>plateau</b>       | A state of little or no change following a period of activity or progress.<br><i>The industry's problems have <b>plateaued</b> out.</i>       |
| <b>proliferation</b> | Rapid increase in the number or amount of something.<br><i>A continuing threat of nuclear <b>proliferation</b>.</i>                           |
| <b>sandstone</b>     | A sedimentary rock consisting of sand consolidated with some cement (clay or quartz etc).                                                     |
| <b>summit</b>        | Reach the summit of a mountain.<br><i>Two binding treaties were agreed at the <b>summit</b>.</i>                                              |
| <b>surf</b>          | Ride the waves of the sea with a surfboard.<br><i><b>Surf</b> the internet or the world wide web.</i>                                         |
| <b>top</b>           | The top or extreme point of something usually a mountain or hill.<br><i>Professionally you're the <b>tops</b>.</i>                            |
| <b>transistor</b>    | A portable radio using circuits containing transistors rather than valves.                                                                    |
| <b>turret</b>        | A rotating holder for tools, especially on a lathe.<br><i>A castle with fairy tale <b>turrets</b>.</i>                                        |
| <b>ultrasonic</b>    | Of or involving sound waves with a frequency above the upper limit of human hearing.                                                          |
| <b>wave</b>          | A shape regarded as resembling a breaking wave.<br><i>We <b>waved</b> our farewells.</i>                                                      |
| <b>zenith</b>        | The point in the sky or celestial sphere directly above an observer.<br><i>The sun was well past the <b>zenith</b>.</i>                       |