

Touch

Touch (disambiguation)

up touch in Wiktionary, the free dictionary. Touch is one of the sensations processed by the somatosensory system. Touch may also refer to: Touch (river) - Touch is one of the sensations processed by the somatosensory system.

Touch may also refer to:

Somatosensory system

detection of mechanosensory information related to touch. Mechanosensory information includes that of light touch, vibration, pressure and tension in the skin - The somatosensory system, or somatic sensory system is a subset of the sensory nervous system. The main functions of the somatosensory system are the perception of external stimuli, the perception of internal stimuli, and the regulation of body position and balance (proprioception). It is believed to act as a pathway between the different sensory modalities within the body.

As of 2024 debate continued on the underlying mechanisms, correctness and validity of the somatosensory system model, and whether it impacts emotions in the body.

The somatosensory system has been thought of as having two subdivisions;

one for the detection of mechanosensory information related to touch. Mechanosensory information includes that of light touch, vibration, pressure and tension in the skin. Much of this information belongs to the sense of touch which is a general somatic sense in contrast to the special senses of sight, smell, taste, hearing, and balance.

one for the nociception detection of pain and temperature. Nociceptory information is that received from pain and temperature that is deemed as harmful (noxious). Thermoreceptors relay temperature information in normal circumstances. Nociceptors are specialised receptors for signals of pain.

The sense of touch in perceiving the environment uses special sensory receptors in the skin called cutaneous receptors. They include mechanoreceptors such as tactile corpuscles that relay information about pressure and vibration; nociceptors, and thermoreceptors for temperature perception.

Stimulation of the receptors activate peripheral sensory neurons that convey signals to the spinal cord that may drive a responsive reflex, and may also be conveyed to the brain for conscious perception. Somatosensory information from the face and head enter the brain via cranial nerves such as the trigeminal nerve.

The neural pathways that go to the brain are structured such that information about the location of the physical stimulus is preserved. In this way, neighboring neurons in the somatosensory cortex represent nearby locations on the skin or in the body, creating a map or sensory homunculus.

The Touch

The Touch may refer to: In film: The Touch (1971 film), a Swedish film by Ingmar Bergman The Touch (2002 film), a Hong Kong film starring Michelle Yeoh - The Touch may refer to:

In film:

The Touch (1971 film), a Swedish film by Ingmar Bergman

The Touch (2002 film), a Hong Kong film starring Michelle Yeoh

In literature:

The Touch (McCullough novel), a novel by Colleen McCullough

The Touch (Wilson novel), a novel by F. Paul Wilson

The Touch, a novel by Daniel Keyes

The Touch, a novel by Julie Myerson

In music:

The Touch (album), an album by Alabama

"The Touch" (Kim Wilde song), from the 1984 album Teases & Dares

"The Touch" (Stan Bush song), from the 1986 album The Transformers The Movie soundtrack

The Touch (radio network), a 24-hour music format

"The Touch", a song by Maria Arredondo

"The Touch", a song by Ricky Martin from his 2000 album Sound Loaded

iPod Touch

The iPod Touch (stylized as iPod touch) is a discontinued line of iOS-based mobile devices designed and formerly marketed by Apple Inc. with a touchscreen-controlled - The iPod Touch (stylized as iPod touch) is a discontinued line of iOS-based mobile devices designed and formerly marketed by Apple Inc. with a touchscreen-controlled user interface. As with other iPod models, the iPod Touch can be used as a portable media player and a handheld gaming device, but can also be used as a digital camera, a web browser, and for

email and messaging. It is nearly identical in design to the iPhone, and can run most iPhone third-party apps from the App Store, but it connects to the Internet only through Wi-Fi and uses no cellular network data, as it lacks a cellular modem.

The iPod Touch was introduced in September 2007, and around 100 million units were sold by May 2013. The final iPod Touch model, released on May 28, 2019, is the seventh-generation model.

iPod Touch models were distinguished by storage space and color; all models of the same generation typically offered identical features, performance, and operating system upgrades. An exception is the fifth generation, in which the low-end (16 GB) model was initially sold without a rear-facing camera and in a single color.

The iPod Touch was the last product in Apple's iPod product line after the discontinuation of the iPod Nano and iPod Shuffle on July 27, 2017, after which Apple revised the storage and pricing for the iPod Touch with 32 and 128 GB of storage. On May 10, 2022, Apple discontinued the iPod Touch, effectively ending the iPod product line. The last iOS version to support the seventh-generation iPod Touch is iOS 15, except for ongoing OS maintenance.

Touch judge

A touch judge is an official who monitors the touch-line in a rugby union or rugby league game and raises a flag if the ball (or player carrying it) goes - A touch judge is an official who monitors the touch-line in a rugby union or rugby league game and raises a flag if the ball (or player carrying it) goes into touch. Touch judges also stand behind the posts to confirm that a goal has been scored following a penalty kick or conversion of a try. There are two touch judges, one for each touch-line and each holding a different coloured flag.

Touch It

Touch It may refer to: "Touch It" (Busta Rhymes song), a song by Busta Rhymes, 2005 "Touch It" (Monifah song), a song by Monifah, 1998 "Touch It", a song - Touch It may refer to:

Touch and Go

Look up touch and go in Wiktionary, the free dictionary. Touch and Go and similar may refer to: Touch-and-go landing, an aviation term referring to an - Touch and Go and similar may refer to:

Touch Me

Touch Me may refer to: Touch Me (The Enid album) or the title song, "Elegy (Touch Me)", 1979 Touch Me (Gary Glitter album), 1973 Touch Me (Samantha Fox - Touch Me may refer to:

Touch (rugby)

Touch is the area outside two touch-lines which define the sides of the playing area in a game of rugby football. As the touch-lines are not part of the - Touch is the area outside two touch-lines which define the sides of the playing area in a game of rugby football. As the touch-lines are not part of the playing area they are usually included as part of touch.

When a ball is "kicked into touch", it means that it has been kicked out of the playing area into the touch area. In American sports usage, the phrase "out of bounds" signifies the same as "touch."

The Midas Touch

Midas Touch or the Midas Touch may refer to: Midas touch, a Greek myth in which King Midas turned anything he touched to gold The Midas Touch (1940 film) - Midas Touch or the Midas Touch may refer to:

Midas touch, a Greek myth in which King Midas turned anything he touched to gold

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