Ultrasound  
   
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Ultrasound is sound with frequencies greater than 20 kilohertz. This frequency is the approximate  
upper audible limit of human hearing in healthy young adults. The physical principles of acoustic waves  
apply to any frequency range, including ultrasound. Ultrasonic devices operate with frequencies from  
20 kHz up to several gigahertz. Ultrasound is used in many different fields. Ultrasonic devices are used  
to detect objects and measure distances. Ultrasound imaging or sonog

## Wikipedia Excerpt: PDF

Portable Document Format (PDF), standardized as ISO 32000, is a file format developed by Adobe in 1992 to present documents, including text formatting and images, in a manner independent of application software, hardware, and operating systems. Based on the PostScript language, each PDF file encapsulates a complete description of a fixed-layout flat document, including the text, fonts, vector graphics, raster images and other information needed to display it. PDF has its roots in "The Camelot Project" initiated by Adobe co-founder John Warnock in 1991.  
PDF was standardized as ISO 32000 in 2008. It is maintained by ISO TC 171 SC 2 WG8, of which the PDF Association is the committee manager. The last edition as ISO 32000-2:2020 was published in December 2020.  
PDF files may contain a variety of content besides flat text and graphics including logical structuring elements, interactive elements such as annotations and form-fields, layers, rich media (including video content), three-dimension