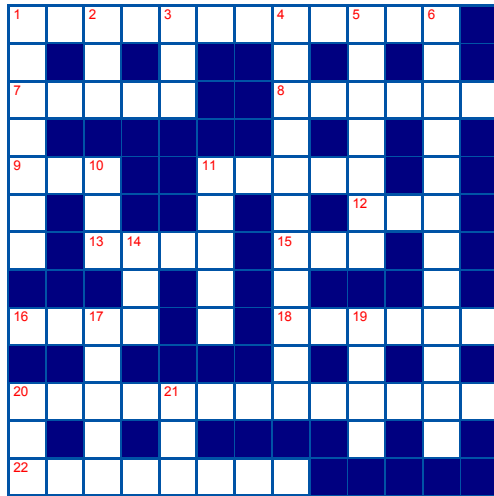


# Audio\_Visual\_xbook3\_007

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## Across

- 1 \_\_\_\_\_ noise: A noise that satisfies one or more of the standard tests for statistical randomness. (12)
- 7 An international trade association of companies specializing in planning and installing electronic systems. (5)
- 8 \_\_\_\_\_ rate: The rate at which an analog signal is sampled. (6)
- 9 Universal Serial Bus. (3)
- 11 American Standard Code for Information Interchange. (5)
- 12 A U.S. code that provides safeguards of persons and property from hazards arising from the use of electricity. (3)
- 13 A protocol that allows for management of network devices with administration software. (4)

- 15 A standard measurement for wire conductor diameter in America. (3)
- 16 The television standard for North America and parts of South America having 525 lines/60 Hz (60 Hz refresh), two fields per frame and 30 frames per second. (4)
- 18 I' in 'DIP', i.e. a universal method of manufacturing integrated circuits. (2-4)
- 20 A device that combines the separate red, green, and blue signals into one composite video signal. (6,7)
- 22 Also referred to as pixel clock. The timing device in a graphics card that determines the pixel resolution. (3,5)

## Down

- 1 P' in 'MPEG'. (7)
- 2 E' in 'NEXT', a measure of interference between the conductors of a cable. (3)
- 3 Digital to analog. (1/1)
- 4 A' in 'ICIA'. (11)
- 5 \_\_\_\_\_ Factor: The measurement of a power amplifier's ability to control the motion of a speaker's cone after a signal disappears. The higher the number, the better the \_\_\_\_\_ factor. (7)
- 6 M' in 'MTS', one of the first stereo sound systems developed for television. (12)
- 10 A path for transporting voltages, signals, or a ground between the different sections of an electronic device, such as a data \_\_\_\_\_ between a CPU and memory or a peripheral device. (3)
- 11 A' in 'ADC' stands for \_\_\_\_\_. (5)
- 14 A peripheral card, that interfaces a computer to a network. (3)
- 17 \_\_\_\_\_ screen - A video effect where portions of images from two sources divide the screen. (5)
- 19 Ground \_\_\_\_\_: A potential system grounding problem that may produce symptoms that appear as sync noise and cause a horizontal bar (hum bar) to roll vertically on the video image. (4)
- 20 The use of the computer system for designing, such as in architectural and engineering applications. (3)
- 21 The address that lets a resource on the internet be identified, located, and accessed. (3)