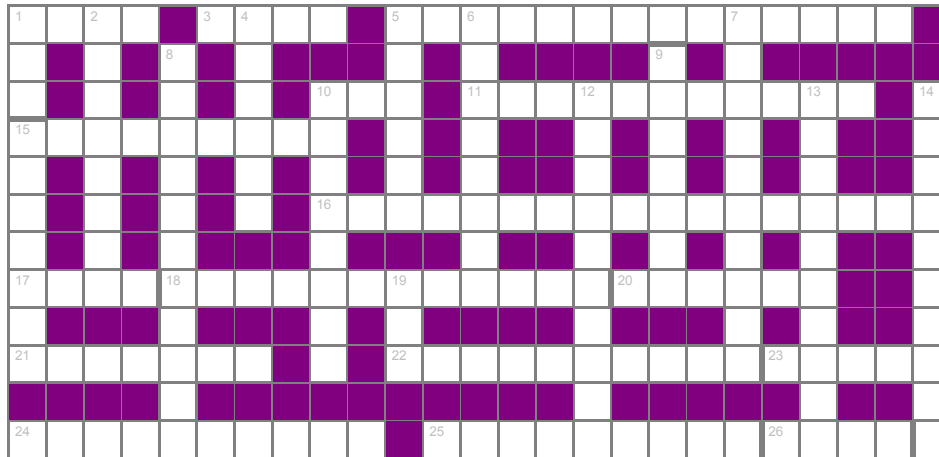


# Audio\_Visual\_xbook3\_049\_25x12

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## Across

- 1 Electronic device consisting of a system of electrodes arranged in an evacuated glass or metal envelope. (4)
- 3 An electronic memory that does not lose its contents when power is removed, and that can be reprogrammed using a special burner. (4)
- 5 \_\_\_\_ screen: A translucent screen with a special coating that allows an image to be projected through the screen from the rear, instead of from the front. (4,10)
- 10 \_\_\_\_ cushion: The inward or outward (curved) appearance of the edges of a display. (3)
- 11 'E' in 'EIA', the association that determines recommended audio and video standards in the US. (11)
- 15 Barrel \_\_\_\_: An adapter used to connect two coax-type connectors of the same gender. (9)
- 16 'T' in 'ITU', a global organization responsible for establishing television standards. (17)

- 17 A company emblem or device. (4)
- 18 A conversational type of communication that allows the parties at each end to talk when they like instead of at a prescribed time. Used in videoconferencing. (12)
- 20 'D' in 'CEDIA' an international trade association of companies specializing in planning and installing electronic systems. (6)
- 21 'D' in 'DLP', an imaging technology for video projection developed by Texas Instruments, based on the modulation of light reflected from mirror elements known as Micromirrors. (7)
- 22 The fidelity with which a video picture is reproduced. The clearer the picture, the higher the \_\_\_\_\_. (10)
- 23 'L' in 'DLP', an imaging technology for video projection developed by Texas Instruments, based on the modulation of light reflected from mirror elements known as Micromirrors. (5)
- 24 A coding system using the digits 0 and 1 to represent a letter, numeral, or other

character in a computer. (6,4)

- 25 \_\_\_\_ switch: A switch that returns to its normal circuit condition when the actuating force is removed. (9)
- 26 'C' in 'CMYK' stands for \_\_\_\_\_. (4)

## Down

- 1 \_\_\_\_ LCD panel: A type of LCD flat panel display screen in which each pixel is controlled by one to four transistors. These screens are sometimes called active matrix LCDs. (3)
- 2 The interval after the electron beam completes a scan line and returns (retraces) to the left. (8)
- 4 A device that forwards data packets between computer networks. (6)
- 5 Available to rent or lease. (6)
- 6 'A' in 'AWG', the standard measurement for wire conductor diameter. (8)
- 7 Transmission of heat or electricity or sound. (10)
- 8 Ratio of peak value of a signal divided by the rms value of the signal. For audio program, it

determines the required headroom needed in the audio system. (5,6)

- 9 Someone who is being trained. (7)
- 10 'P' in 'FTP'. (8)
- 12 'C' in 'IEC', the body that has responsibility for developing international A/V standards. (10)
- 13 In digital picture manipulators, the characteristic of location/positioning that determines if the motion path continues smoothly. (10)
- 14 Last 'T' in 'TFT'. (10)
- 15 Second 'C' in 'CCD', i.e. a light-detecting circuit array used in video cameras, scanners, and digital still cameras. (7)
- 19 A unit of absorbed ionizing radiation equal to 100 ergs per gram of irradiated material. (3)