

3D GLOSSARY





Autostereoscopic 3D

Objects are popping out of the screen without the need to wear special 3D glasses.

Stereoscopic 3D

Two views of a scene are created. 3D viewing requires wearing special purposes glasses.

Multiview Content

Multiple views (more than two) of a scene are created. Processed by a special software and an autostereoscopic display, the 3D effect is visible without the need to wear special glasses.

Barrier-based 3D Filter

A mask is placed over the LCD display which blocks the view on certain subpixels, allowing each eye to receive a different image at an optimum distance.

Lenticular 3D Filter

An array of cylindrical lenses directs light from alternate pixel columns to a defined viewing zone, allowing each eye to receive a different image at an optimum distance.