3D TV Technology from LG by Barry Knightly

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LGâ€™s latest 3D TV showcases full nano technology and compliments their already prestigious Cinema 3D range.

With the LW980T series, consumers can choose between two screen sizes â€“ 47 or 55 inch â€“ in a 1920x1080 resolution with a motion clarity index of 1000Hz, both offering passive 3D and Smart TV technology,

A spokesperson for LG stated: â€œThe unique Nano Full LED screen creates brighter, clearer and smoother pictures and allows the TV design to be slimmer than ever before.â€•

Adding that the latest addition â€˜provides the best in 2D, 3D and SmartTV [technology].â€™

Cinema 3D

LGâ€™s Cinema 3D range is so called because it is considered the closest you will get to the 3D viewing quality experienced within the cinema.

Their range of 3D TVs are designed with LGâ€™s exclusive Film-type Patterned Retarder (FPR) panel.

The FPR panel optimises the separation of images into an image for the left and right eyes. These two images are â€˜filteredâ€™ through the Cinema 3D glasses to create a full 3D image.

Comfortable Viewing

A major problem for 3D manufacturers, and even more so users, is the discomfort that the normally heavy 3D glasses can cause.

However, weighing only 16 grams â€“ almost half the weight of conventional 3D glasses â€“ Cinema 3D users are provided with a comfortable viewing experience.

When you buy a TV from the Cinema 3D range, you are provided with an extensive seven pairs of polarised glasses, with extras pairs costing only Â£2 each.

Ergonomically designed, the frames have been created with your viewing pleasure in mind; lightweight and comfortable, they do not require batteries, charging or synchronisation with your Cinema 3D TV, meaning you can start expericing high quality 3D viewing quickly and easily.

With several polarised glasses, it means that friends and family can enjoy the magic of 3D TV together in its stunning full HD capacity.

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Barry Knightly is a fan of a 3D TV.

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