LG claims the UltraGear 38GL950G and 27GL850 monitors are the first on the market to employ Nano IPS technology allowing for not only "excellent" colour reproduction and high resolutions, but also response times of 1ms.



Launched at E3 2019, the 38GL950G and 27GL850 come at 38- and 27-inch sizes respectively. Both promise refresh rates of up to 144Hz together with resolutions of 3840 x 1600 (38-inch) or 2560 x 1440 (27-inch), 98% coverage of the DCI-P3 colour gamut and gamer-specific features such as Dynamic Action Sync mode, Black Stabiliser and Crosshair.

The 38-inch model features a curved panel with a 21:9 aspect ratio, and can be overclocked to 175Hz. Sphere Lighting 2.0 adds an array of RGB lights at the rear able to change colour according to the on-screen action. The display is VESA DisplayHDR 400 certified with a max brightness of 450 nits, and is G-Sync certified for use with the appropriate Nvidia hardware.

The smaller 27GL85 is a flat monitor, and offers the same colour gamut, bit depth and fast response time as the bigger sibling. Peak brightness reaches 350 nits, and it is both G-Sync and HDR10 compatible.

The UltraGear 38GL950G and 27GL850 monitors ship on July 2019.

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