Google and LG will show off an extremely high-res VR display in May



Google and LG are set to present an 18-megapixel 4.3-inch OLED headset display with 1443 ppi and a higher refresh rate of 120Hz during the Display Week 2018 trade show in late May. The display will have a wide field of view and high acuity. The advanced program for the expo was spotted by *Android Police* via *OLED-Info.*

Those specs make the forthcoming headset better than most of what's on the market. Screens like the new HTC Vive Pro and Oculus Rift only boast total resolutions of 2880 x 1600 and 2160 x 1200, respectively.

While the advanced program doesn't reveal the panel's resolution, we can speculate based on the pixel density and size that the screen's resolution could be within the 5500 x 3000 range.

The next step for virtual reality could be headsets with

pixel-dense displays, which could solve problems like when the boundaries between pixels are visible or when diagonal lines look rough and sharp. It’s still unclear if Google and LG will be able to deliver such an extremely high-resolution VR display in a consumer headset this year.

https://www.theverge.com/circuitbreaker/2018/3/13/17116518/google-lg-vr-displays-dense-pixels-high-resolution