

What does the Hydrogen One look like? Please take a look at the disclosure from Red's partner

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Although it was listed at a minimum of \$ 1,200 when pre-ordering, Red shared very few parameters about his first smartphone, the Hydrogen One - the phone that supports the screen for creating 3D images (holographic).

But a new business cooperation statement has just helped us somewhat visualize what the 3D image display looks like. On Thursday, Red Digital Cinema announced to partner Leia Inc. - a startup founded in 2014 specializing in light field sensor screen (Light field).

Accordingly, both as exclusive partners and long-term partners, they will combine Red's digital content with its light-field sensor technology. This is part of Hydrogen One, the product that these companies say will have 3D audio and visual content for watching movies, playing games, mixed reality, multimedia content and even social networks. Assembly



The first Red phone is still in the secret zone with little information

Leia uses nanoparticles (nano-photonics) to create holographic displays, retaining the touch screen functions on mobile phones. On Leia's website, their technology uses diffractive field sensor illumination technology (DLB - Diffractive Lightfield Backlighting), using nanostructures to bring 'miraculous' attributes to the screen, or create Small 3D image on the screen.

Leia said the technology does not affect battery life. While focusing on creating 3D images for gaming or entertainment, Leia also said that the screen can be used for other things such as creating a "separate view", making the screen only viewable from a certain angle. .

Not knowing how much Red invests in Leia but Red founder and president Jim Jannard will join Leia's board of directors. 'This is a great opportunity for both,' Jannard said. 'Leia brings special technology that can be combined with our breakthrough product vision'.

The Hydrogen One is expected to debut in the first half of 2018. The phone uses the Android OS, using a 5.7-inch holographic screen, with an application that converts 2-channel audio to multi-dimensional audio. Red also said that the phone is 'the foundation for a future multi-dimensional entertainment system' with modular elements, although it is unclear how specific. The full parameters have not yet been disclosed.

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