The RED HYDROGEN One and its 4-View Lightfield Display create an experience that goes beyond 3D—with no glasses required.

Powered by Nanotechnology, the display delivers realistic depth, light and textures bringing content to life in fundamentally new ways.

It’s the display the world didn’t see coming and it can’t stop looking at.

The RED HYDROGEN One isn’t just built to expand more than just your view of what’s possible. It’s a modular, cinema-capable media machine that fits in your pocket.

You can add a power pack for increased battery life, expand the phone’s memory to capture more of your precious moments or attach a camera module with interchangeable lens mounts.

Now, what you make of it all is entirely up to you.
With the RED HYDROGEN One Holographic 4-View (H4V) capture, your content isn’t just seen. It’s felt. Images, videos, and selfies—whatever you’re capturing, you now have front and back H4V recording capabilities, creating an experience that’s better than 3D and requires no glasses or tracking hardware.

Shooting 3D, creating a depth map and adding two additional views (4V) real time.

From an exotic sports car’s shine to the last rays of the sun at dusk, H4V capture produces beautiful lighting effects with dynamic textures, glitters, and light shafts.

Welcome to the end of flat content.

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**INDUSTRIAL DESIGN**

**INVENTIONS WRAPPED IN DESIGN**

The RED HYDROGEN One is available in rugged titanium and aluminum models, each with durable carbon fiber, and intuitive, functional RED designed sides and controls.

Both models come standard with a 5.7” QHD Holographic 4-View display for an experience that’s far better than 3D and requires no glasses. In 2D, the display delivers a crisp 2560 x 1440 resolution.

This goes way beyond smartphone design. This is media device design that does more than you ever dared imagine.

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**HYDROGEN ONE**

**BASIC PARAMETERS**

- **OS:** Android 8.1 (Oreo)
- **VoLTE**
- **FDD LTE Band:** 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 29, 30, 66
- **TDD-LTE Band:** 38, 39, 40, 41
- **WCDMA/UMTS Band:** 1, 2, 4, 5, 8, 9, 19
- **TD-SCDMA Band:** 34, 39
- **CDMA/1x EVDO Band:** BC0, 1, 6, 10
- **GSM Band:** 2, 3, 5, 8
  *(dependent on carrier requirement)*
- **Chipset:** Qualcomm Snapdragon 835
- **(MSM8998) Octa Core**
- **3DL CA supported**
- **Dimensions (mm):** 164.78 x 85.71 x 10mm
- **Weight (g):** Aluminum (Black & Shadow): 263g, Titanium: 292g
- **Display:** 5.7” 3D Display LTPS-TFT, 16 Million Colors, WQHD (2560x1440) 515ppi, Gorilla Glass 3
- **Memory/Storage:** RAM 6GB/128GB (aluminum) & 6GB/256GB (titanium)
- **External Memory:** microSD up to 256GB
- **Rear Camera:** Dual stereo 12MP
- **Front Camera:** Dual stereo 8MP
- **Bluetooth:** BT5.0
- **aGPS with SUPL2.0:** Yes
- **Ports:** USB Type C for charging and data, 3.5mm headset jack
- **Module:** Smartport
- **Battery size:** 4500mAh
- **Video specs:** 4K video recording
- **FOTA:** Yes
- **Wireless LAN:** 802.11 a/b/g/n/ac, 2.4GHz/5GHz, 2x2 MIMO
- **Augmented Reality (AR):** HYDROGEN One is ARCore-enabled so you can try new AR experiences that transform the way you play, shop, learn, create, and experience the world together.

For additional information go to www.H4V.com

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