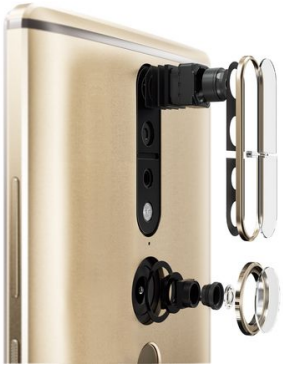
Written by Marco Attard
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Lenovo presents the Phab 2 Pro-- the first smartphone equipped with Tango , the Google-developed combination of cameras, IR sensors and software allowing devices to the world in 3D.



Formerly known as Project Tango, the technology provides enhanced indoor tracking and augmented reality features. In the case of the Phab 2 Pro it comes through a 16MP shooter, one Google says is a shrunken version of the prototypes seen a couple of years ago. It uses dual-cameras to analyse surroundings in 3D, while additional sensors map the physical space and track objects 250000 times per second.

Demos shown by Lenovo include AR shooting games, an educational app able to project dinosaurs in real spaces, a domino app allowing users to set virtual pieces around a room and a virtual home improvement app developed by Lowe's. The company says the device already has 25 apps, a number it hopes will grow to 100 by end 2016.

As for the actual handset, the Phab 2 Pro is a sizable device with a 6.4-inch 2560x1440 resolution "pixel assertive" display. It carries a custom 8-core Qualcomm Snapdragon 652 processor, 64GB storage (expandable via microSD), 4GB RAM, 4050mAh battery and Dolby Atmos audio. The OS of choice is Android 6.0.

The Phab 2 Pro should hit the market by end 2016. Joining it is a regular Phab 2 model lacking the aforementioned Tango features.

Go Lenovo Phab 2 Pro