

Technical Specifications for Instal 360 Pro:

360 photos Maximum at 7680x3840 (8K) (real-time stitching OR post-processing stitching) 360 videos Maximum at 3840x1920@30fps (4K) (real-time stitching/live-streaming) Maximum at 7680x3840@30fps (8K) (post-processing stitching)

360 3D photos Maximum at 7680x7680 (8K) (real-time stitching OR post-processing stitching)

360 3D videos Maximum at 3840x3840@24fps (4K) (real-time stitching/live-streaming) Maximum at 6400x6400@30fps (6K) (post-processing stitching)

Lenses 6 x F2.4 fisheye lenses

File MP4, JPG, RAW

Material Aluminum alloy, polycarbonate

Sound Built-in mic x 4 AUX

Dimensions ϕ 143mm Weight 1228g

Storage SD card USB3.0

High-Speed driver Interface HDMI 2.0 Type-D (for the monitoring and output of footage) RJ45 Ethernet interface (for stable cable communication) USB Type-C (for high speed file transfer) WiFi (for AP hotspot connection)

Battery 5100mAh removable battery (with 75 min of endurance) 12V 5A DC adapter

Live-streaming Up to 3840x3840 (4K) at 24fps H264 video coding and 3840x1920 (4K) at 30fps H264 video coding

On any 360-supporting platform, including Facebook and YouTube UPC 842126100208 Price and availability

Traditional template-based stitching Optical flow stitching Purpose-built real-time image stitching and preview.

Using cube map projection and H.264 compression, to cut bandwidth by 60%.