

Technical Specifications

Depth —

Depth technology LiDAR

Laser Class 1

(in accordance with IEC 60825-1:2014)

Wavelength 904n

Field of view 360° H / 295° V

Accuracy +/- 20mm @ 10m

Depth Resolution 100k points per second 1.5M points per scan

Min operating range 0.5n

Max operating range Up to 100m (only available with E57)

3D Data Registration Automatic

Photography

Output pano pixels 134.2 MP

Number of exposures per HDR frame 5

White balance Automatic, full model

System

Capture speed <20 seconds per scan

Camera boot time <40 seconds

Remote operation Matterport Capture App on Apple or Android mobile devices

Wireless communication BLE to setup WiFi connection

WiFi 802.11 5GHz communication with mobile device running Capture App

Matterport

Physical

Dimensions 181mm x 161.4mm x 76mm

Weight 2.2 kg

Battery >220 scans assuming continuous, consecutive scans

2.5 hours 80% charge 3.5 hours 100% charge

Mounting mechanism Quick release tripod mount; Female 3/8-16 thread

GPS Included

Environmental

Battery charge time

Operating Temperature0C to 40CStorage Temperature-20C to 60CIngress protectionIP43

All specifications are subject to change without notice.

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