

## Technical Specifications



### Depth

Depth technology	LiDAR
Laser	Class 1 (in accordance with IEC 60825-1:2014)
Wavelength	904nm
Field of view	360° H / 295° V
Accuracy	+/- 20mm @ 10m
Depth Resolution	100k points per second 1.5M points per scan
Min operating range	0.5m
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

### Physical

Dimensions	181mm x 161.4mm x 76mm
Weight	2.2 kg
Battery	>220 scans assuming continuous, consecutive scans
Battery charge time	2.5 hours 80% charge 3.5 hours 100% charge
Mounting mechanism	Quick release tripod mount; Female 3/8-16 thread
GPS	Included

### Environmental

Operating Temperature	0C to 40C
Storage Temperature	-20C to 60C
Ingress protection	IP43

#### Distributed by:



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