

# S61 SPECIFICATION

ITEM	SPECIFICATIONS
<b>Operating System</b>	Android 8.1 Oreo™
<b>Processor</b>	QCT SDM630, Octa Core
<b>Memory</b>	<ul style="list-style-type: none"> <li>Internal Memory: 64GB eMMC / 4GB RAM LPDDR4</li> <li>External Memory: SDXC, Class 10/Ultra high speed/up to 200GB</li> </ul>
<b>Cellular Network</b>	<p><b>ROW SKU Bands:</b></p> <ul style="list-style-type: none"> <li>LTE: 1,2,3,5,7,8,19,20,26,28,38,39,40,41</li> <li>HSPA: 1,2,5,8</li> <li>GSM/GPRS/EDGE: 850,900,1800,1900</li> </ul> <p><b>US SKU Bands:</b></p> <ul style="list-style-type: none"> <li>LTE: 1,2,3,4,5,7,8,12,13,17,25,26,28,29,66</li> <li>HSPA: 1,2,4,5,8</li> <li>GSM: 850,900,1800,1900</li> </ul> <ul style="list-style-type: none"> <li>LTE DL/UL: Cat12 (600Mbps) / Cat13 (150Mbps)</li> <li>HSPA+ DL/UL: Cat24 (42Mbps) / Cat 7 (11Mbps)</li> <li>GSM/GPRS/EDGE</li> <li>VoLTE, VoWiFi, ViLTE, SRVCC, eMBMS</li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>5.2" FHD with Capacitive 10 points tap w/ wet finger &amp; glove support, GG5</li> <li>IPS display</li> <li>Brightness: 500 cd/m2</li> </ul>
<b>Camera</b>	<ul style="list-style-type: none"> <li>Rear Camera: 16MP PDAF w/ Dual LED flash</li> <li>Front Camera: 8MP FF</li> <li>FLIR Thermal Camera: 80x60 + SDK</li> </ul>
<b>Sensor</b>	Proximity & Light sensor, G-sensor, E-compass, Gyro, Barometer, Air Quality, Humidity/Temp sensor
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>Bluetooth 5</li> <li>WiFi 802.11 a/b/g/n/ac</li> <li>GPS, aGPS, GLONASS, iZat, Galileo, QZSS, SBAS</li> <li>FM Radio with RDS</li> <li>NFC</li> </ul>
<b>Battery</b>	<ul style="list-style-type: none"> <li>Type: Non-removable</li> <li>Size: 4500mAh</li> </ul>
<b>Others</b>	<ul style="list-style-type: none"> <li>Ingress Protection: IP68 &amp; 69</li> <li>Water Proof: 3m</li> <li>Drop Test: 1.8m</li> <li>HAC M3/T3</li> <li>Class II laser assisted measurement</li> </ul>
<b>Dimensions</b>	75.8 x 149.8 (157mm from top of 'FLIR') x 12.60 mm
<b>Weight</b>	255g

\* Design and specifications are subject to change without prior notice.