

# SafeCase™ Galaxy S22 tech specs

<b>PROCESSOR</b>	ARM processor with cryptographic coprocessor and anti-tamper protection	
<b>STORAGE</b>	1 GB flash	
<b>BATTERY</b>	LiPolymer (LiPo) 3.8 V, 1600 mAh- up to 20 hours of charge	<ul style="list-style-type: none"> <li>Protected mode: up to 20 hours</li> <li>Charge time: 80% charged in 2 hours<sup>1</sup></li> </ul>
<b>DIMENSIONS</b>	75 mm (3 inches) x 173 mm (6.8 inches)	
<b>WEIGHT</b>	130 grams (4.6 ounces)	
<b>CONNECTIVITY</b>	Bluetooth, NFC tag	
<b>AUDIO</b>	<ul style="list-style-type: none"> <li>Audio masking and voice passthrough speakers, digital microphones</li> <li>Digital signal processor for optimum audio quality and secure voice masking</li> </ul>	<ul style="list-style-type: none"> <li>Masks speech intelligibility up to voice level of 90 dBA<sup>2</sup></li> <li>Masks speech presence up to voice level of 80 dBA<sup>2</sup></li> </ul>
<b>CAMERA</b>	Front and rear camera protection via mechanical shutters	
<b>SENSORS</b>	<ul style="list-style-type: none"> <li>Three-axis gyroscope</li> <li>Three-axis accelerometer</li> <li>Three-axis magnetometer</li> </ul>	<ul style="list-style-type: none"> <li>Ambient light sensor</li> <li>Ambient audio detector</li> </ul>
<b>PORTS</b>	USB-C charging port	
<b>BUTTONS</b>	Power Button <ul style="list-style-type: none"> <li>Powers case off/on</li> <li>Controls LED brightness</li> </ul>	Push-to-Talk Button <ul style="list-style-type: none"> <li>Enables Voice Passthrough Mode</li> <li>Enables Checked-In Mode</li> </ul>
<b>MOTOR</b>	Motor mechanism controls opening/closing of camera shutters	
<b>UI-LEDS</b>	Corner Indicator LEDs <ul style="list-style-type: none"> <li>Protected Mode: Green</li> <li>Unprotected Mode: Red</li> <li>Voice Passthrough Mode (camera protection remains engaged): Red</li> <li>Checked-In Mode: Blue</li> </ul>	Power LEDs <ul style="list-style-type: none"> <li>Displays battery power level and charging status</li> </ul>
<b>UI-SPEAKER</b>	Power, notifications, Push-to-Talk	

<sup>1</sup> Tested with 5W/1A charging supply on the battery at 3% of its full capacity. <sup>2</sup> Tested one meter from audio source.



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