

S63 Controller

Rugged
Handheld
Device



S63 TECHNICAL FEATURES

SYSTEM

CPU	Qualcomm Snapdragon 6490 Octa Cores 2.7 GHz
Operating System	Android 12 GMS
RAM	6GB
FLASH	64GB

DISPLAY

Screen Size	6.3" in
Resolution	1080 x 2340 px (FHD+)
Brightness	500 nits
Touch Panel	Capacitive - Wet finger & glove mode

CAMERA

Rear	16MP
Front	5MP

DATA COMMUNICATION

GSM	2G, 3G, 4G, 5G
Bluetooth	5.2 + BLE
Wi-Fi	IEEE802.11a/b/g/n/ac/d/h/i/k/r/v/ax
NFC	Yes
Google ARCore	Yes

SENSOR

GNSS	Qualcomm
Gyroscope	Yes
Compass	Yes
Accelerometer	Yes
Proximity	Yes
Ambient light	Yes

INTERFACE

USB	Type-C OTG
GSM	Dual SIM
Micro SD	Up to 1 Terabyte

POWER SUPPLY

Battery	Lithium-ion 5100mAh Hot-swappable
Operating time	Up to 15 hours ¹
Charging time	4 hours ¹

PHYSICAL SPECIFICATIONS

Dimensions	172 mm × 81 mm × 24 mm
Weight	287 g
Operating Temperature	-20°C to 55°C (-4°F to 131°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Waterproof/Dustproof	IP68
Shock Resistance	1.8 m drop resistant
MIL STD	810H

STANDARD ACCESSORIES

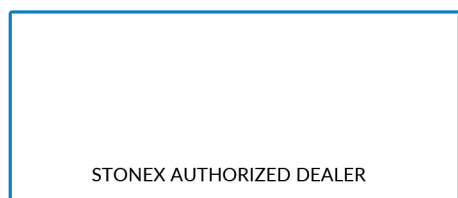
Battery Charger + adaptor	Yes
USB Cable	Yes
Screen protector	Yes
Battery	Yes

OPTIONAL ACCESSORIES

Soft bag, Pole bracket	
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1. Battery life and charging time depend on the user's scenario. Time may vary based on factors such as screen brightness, apps, software, power management, battery condition, etc.

Illustrations, descriptions and technical specifications are not binding and may change



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