

S55 Controller

Rugged Handheld
Device



S55 TECHNICAL FEATURES

SYSTEM

CPU	Qualcomm SM6115 2.0 GHz
Operating System	Android 12
RAM	4 GB
FLASH	64 GB
Keyboard	QWERTY 43 keys

DISPLAY

Screen Size	5.5"
Resolution	1920 x 1080 px
Brightness	500 Nits
Touch Panel	Capacitive

CAMERA

Rear	13 MP
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DATA COMMUNICATION

GSM	GSM: 850/900/1800/1900 WCDMA: B1/B2/B4/B5/B8 LTE-TDD: B34/B38/B39/B40/B41 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/ B12/B13/B17/B20/B25/B26/B28
Bluetooth	5.0
Wi-Fi	802.11a/b/g/n/ac

SENSOR

GNSS	Qualcomm GPS, GLONASS, BDS, Galileo
Gyroscope	Yes
Compass	Yes
Accelerometer	Yes
Ambient light sensor	Yes

INTERFACE

TF Slot	Support MicroSD
USB	Type C
GSM	Dual sim

POWER SUPPLY

Battery	9000 mAh
Operating time	Up to 18 hours ¹
Charging time	4 hours ¹

PHYSICAL SPECIFICATIONS

Dimensions	228 mm x 96 mm x 21 mm
Weight	420 g
Operating Temperature	-20°C to 65°C (-4°F to 149°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)
Waterproof/Dustproof	IP67
Shock Resistance	Designed to endure to a 1.2 m on marble

STANDARD ACCESSORIES

Charger & 4 kinds of adapter, battery, hand-strap, touch pen, screen sticker
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OPTIONAL ACCESSORIES

Pole bracket

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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