



	SP08S	SP08X	SP10S	SP10X
OS	Android 12	Android 12	Android 13	Android 13
Android OTA upgrade	-	-	available	available
CPU	MT6769	MT6877	MT6789	MT6877
Cores	2x ARM Cortex -A75 2.0 Ghz + 6x ARM Cortex-A55 1.8 Ghz	2x ARM Cortex -A78 2.4 Ghz + 6x ARM Cortex-A55 2.0 Ghz	2x ARM Cortex -A76 2.2 Ghz + 6x ARM Cortex-A55 2.0 Ghz	2x ARM Cortex -A78 2.4 Ghz + 6x ARM Cortex-A55 2.0 Ghz
RAM	6 Gb	6 Gb	6 Gb	6 Gb
Storage	64 Gb	128 Gb	128 Gb	128 Gb
Screen	8" TFT-LCD	8" TFT-LCD	10.1" TFT-LCD	10.1" TFT-LCD
Max resolution	800*1280 pixels	800*1280 pixels	800*1280 pixels	800*1280 pixels
Luminance	1000 NITS	1000 NITS	1000 NITS	1000 NITS
Touchscreen	5-point capacitive	5-point capacitive	5-point capacitive	5-point capacitive
Anti-glare / Anti-fingerprints	x	x	x	x
Wet and glove touch	x	x	x	x
Compatible with polarized sunglasses	x	x	x	x
Cover glass	Corning Gorilla third-generation glass	Corning Gorilla third-generation glass	Corning Gorilla third-generation glass	Corning Gorilla third-generation glass
Sensors	G-sensor, gyroscope, geomagnetism, Distance, motor, light, air pressure	G-sensor, gyroscope, geomagnetism, Distance, motor, light, air pressure	G-sensor, gyroscope, geomagnetism, Distance, motor, light, air pressure	G-sensor, gyroscope, geomagnetism, Distance, motor, light, air pressure
Camera Front	5MP	5MP	8MP	8MP
Camera Rear	13MP	13MP	20MP	20MP
Speaker+MIC+earpiece	IP67 Waterproof	IP67 Waterproof	IP67 Waterproof	IP67 Waterproof
Buttons	Power, VOL+, VOL-, 2x customizable	Power, VOL+, VOL-, 2x customizable	Power, VOL+, VOL-, 2x customizable	Power, VOL+, VOL-, 2x customizable
DC jack	x	x	x	x
USB-c	x	x	x	x
USB-A 2.0	x	x	x	x
POGO PIN (USB+Charging)	x	x	x	x
Video	-	-	-	-
Aviation plug	-	optional: waterproof charge 12v	-	waterproof charge 12v

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Audio 3.5mm jack	x	x	x	x
SIM card	1 microSIM	1 microSIM	1 microSIM	1 microSIM
MicroSD card	128 Gb max	128 Gb max	256 Gb max	256 Gb max
WIFI	5	6	6	6
Bluetooth	5.0	5.2	5.2	5.2
Mobile	4G	5G	4G	5G
GNSS	Dual Frequency GPS/Glonass/Galileo/ Beidou/QZSS	Dual Frequency GPS/Glonass/Galileo/ Beidou/QZSS	Dual Frequency GPS/Glonass/Galileo/ Beidou/QZSS	Dual Frequency GPS/Glonass/Galileo/ Beidou/QZSS
Battery	9800 mah 3.8v Li-ion	9800 mah 3.8v Li-ion	9800 mah 3.8v Li-ion	9800 mah 3.8v Li-ion
Detachable battery	-	-	x	x
Power Input	5V/3A	5V/3A	5V/3A	5V/3A - 12V/1.25A
Waterproof charge	-	Optional (12V/1.25A)*	-	x
IP rating	IP67	IP67	IP67	IP67
Drop test	1.2m free fall to a wooden floor	1.2m free fall to a wooden floor	1.2m free fall to a wooden floor	1.2m free fall to a wooden floor
Operating temperature	-15~55°C	-15~55°C	-15~55°C	-15~55°C
Storage temperature**	-30~70°C	-30~70°C	-30~70°C	-30~70°C
Size	227*142.4*22.9mm	227*142.4*22.9mm	272*180*21mm	272*180*21mm
Weight	800g	800g	1250g	1250g
Color	Black	Grey	Grey	Grey
Accessories	AC100-240v power charger (EU/US/UK and Australian plugs), USB-A to USB-c cable, USB-A to DC jack power cable, Hand strap + screws	AC100-240v power charger (EU/US/UK and Australian plugs), USB-A to USB-c cable, USB-A to DC jack power cable, Hand strap + screws	AC100-240v power charger (EU/US/UK and Australian plugs), USB-A to USB-c cable, USB-A to DC jack power cable, Hand strap + screws	AC100-240v power charger (EU/US/UK and Australian plugs), USB-A to USB-c cable, USB-A to DC jack power cable Hand strap + screws
Additional accessories		(Optional: 12v water- proof power cable)		12v waterproof power cable

* available on backorder

** excluding batteries, -20~50°C including batteries, needs to be charged and discharged once within 2 months of long-term storage