

Component	SPECIFICATIONS CLOAK PHHONE FS20
CPU	Octa core, 6nm Technology, Dimensity 1200, 1*Cortex A78 3.0GHz, 3* A78 2.6GHz, 4*A55 2.0GHz
GPU	Mali-G77 MC9
Display	OLED 2520*1080, 6.9" Screen Size, thin bezel
RAM	16 GB, LPDDR4x
ROM	256 GB
WLAN	2G/3G/4G/5G, CDMA2000 1XEVD0 R ev.A (SRLTE), 4GFdd/Tdd, 5G Fdd/Tdd, GSM, TD-scdma, Wcdma Peak Download speed 4.7GbpsPeak upload speed 2.5Gbps
WiFi	Fi supports, Wi-Fi Antenna 2T2RWi-Fi wireless network Wi-Fi 6 (a/b/g/n/ac/ax)
Location Support	GPS: L1+L5/ Galileo: E1+E5a/ Glonass: G1 QZSS: L1+L5 BeiDou: B1+B2a, AGPS Location, Data/Network Location, WiFi Location
Bluetooth	5.2
Video Playback	Video Coding H.264, H.265/HEVC Video playback H.264, H.265/HEVC, VP-9, AV1. Supports single-frame line-by-line 4K HDR video technology, which is truly the top imaging technology
Refresh Rate	168 hz
Audio	MP3, FLAC, APE, AAC, OGG, WAV, WMA, AMR-NB/AMR-WB, Hi-Res Audio certificate
Shell	Ceramic Glass, providing overall IP68 ruggedness standard for resistance against shock, dust, & water
Camera	Front Camera: Dual Camera, 13MP Portrait Camera, 20MP Depth of field Camera Rear Camera: 64MP main camera 120X Hybrid Zoom.32MP Ultra-wide angle camera, 13MP 7p lens. 8MP micro-lens
Sensors	Ultrasonic distance, Ambient under-display, Dual accelerated speed, dual gyroscope, electronic compass, Linear motor, Infrared remote controller, Barometer, Color temperature, LAF.
Battery & Charging	4500 mAh battery pack with both tethered and wireless fast charge
Operating System	Android 11 (or net version if available at the time of production), custom-made UI.
Security	AES 256 encryption, using a proprietary security chip with customized software in a TEE kernel.
Antutu Benchmarking Score	711462, the highest rating in the industry

Note: Specifications are subject to change upon final production time, in order to adopt higher specs and component model availability

5G Smartphone FS20

Series of MediaTek Dimensity 1200 CPU Platform



Specification of D1200 Smartphone:

Size: 6.9"

Display: OLED 2520*1080 high resolution

Refresh rate: 168Hz

Battery: Li-polimer 4500mAh

OS: Bespoke UI based on Android 11 Operating System

Support SA/NSA sub 6GHz Dual mode 5G

CPU: Dimensity 1200 Octa core processor

1*3.0GHz ARM Cortex A78 oversized core

3*2.6GHz Cortex A78

4*2.0GHz Cortex A55

Dimensity1200 not only features a flagship octa CPU architecture, but also supports 16GB of powerful four-channel RAM and dual-channel UFS3.1 flash memory ROM, providing faster APP installation and use through path optimization

Ram: 8GB/12GB/16GB

Rom: 128GB/256GB

Front Camera: Dual Camera, 13MP Portrait Camera, 20MP Depth of field Camera

Rear Camera: 64MP main camera 120X Hybrid Zoom

32MP Ultra-wide angle camera

13MP 7p lens

8MP micro-lens

Base Band: Support NA/SNA 5G modes

5G: n1/n3/n41/n78/n79

4G: FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/B17

TDD-LTE: B34/B38/B39/B40/B41

3G: WCDMA: B1/B2/B4/B5/B8

EVDO:BC0

2G: GSM: B2/B3/B5/B8

CDMA:BC0

WLAN protocol: WiFi6, WiFi5, and 802.11a/b/g with 2.4GHz WiFi/ 5G WiFi

Support 2x2MIMO, 8x8 Sounding for MU-MIMO, WiFi Direct, Miracast, 2.4G and 5G

Duplex concurrency

Bluetooth 5.1, Support AAC/LDAC/LHDC

Multifunction NFC

Navigation and Location: GPS: L1+L5/ Galileo: E1+E5a/ Glonass: G1 QZSS: L1+L5 BeiDou: B1+B2a

AGPS Location, Data/Network Location, WiFi Location

Audio: MP3, FLAC, APE, AAC, OGG, WAV, WMA, AMR-NB/AMR-WB, Hi-Res Audio certificate.

Video: MP4, MKV, AVI, WMV, WEBM, 3GP, ASF, MOV, TS HDR10

Sensor: Ultrasonic distance sensor, Ambient sensor under-display, Dual accelerated speed sensor,

Dual gyroscope, Electronic compass, HRR sensor, Linear motor, Infrared remote controller,

Barometer, Color temperature sensor, LAF sensor

Security OS: Preinstallation when the smartphone is in mass production stage

Independent developed ARM platform TEE, Fully protect user's privacy and sensitive data