

Module	Information	Data
General	manufacturer	CMF by Nothing
	model name	Phone 1
	Color	black, green, orange
	Sales Start	2024 Q3
System	CPU	processor Name: Mediatek Dimensity 7300 processing power in MHz: 2500 Process: 4nm TSMC CPU:8 cores in total: 4 cores @ 2.5GHz (Cortex-A78); 4 cores @ 2.0GHz Cortex-A55) GPU:ARM, Mali-G615 MC2
	RAM	6G/8G
	RAM-Type	LPDDR4X
	ROM	128G/256G
	ROM-Type	UFS2.2
	Ram& Rom Combination	6+128: IN/ROW 8+128:IN/ROW 8+256:ROW
	GPS	GPS (L1), GLONASS (G1), BDS (B1I), GALILEO (E1), QZSS (L1)
	NFC	N/A
	WIFI(Standard,frequency)	2.4G/5G Wi-Fi 6, 802.11 a/b/g/n/ac / ax, 2.4G/5G dual-band, MU-MIMO, Wi-Fi Direct, Hotspot
	Bluetooth	5.3
	CAT	16
	LTE	4*4MIMO
display	display type	6.67" 120hz AMOLED Rigid LTPS
	Supplier	Samsung
	Glass Type	Rigid LTPS
	Resolution	1080*2400
	Aspect Ratio	0.8395833333
	Size	74.15mm * 160.36mm
	Refresh rate	60/120Hz
	pixel H x W	64.4um * 64.4um
	pixel density	395 ppi
	AOD(Y/N)	No
	Peak Brightness(1% APL)	2000nit(1% APL)
	Normal Brightness	500-700nit
	HBM Brightness	1200nit
	HDR Brightness	1200nit
	Number of colors	8bits
	Colour depth	16.7M
	Color saturation	NTSC 107%
	Color Gamut	DCI-P3 100%
	Contrast ratio	1,000,000: 1
	Touch sampling rate	240HZ
	HDR Support	HDR10+
	EL material	E4
	DDIC & TPIC	LSI 8FC3/Focal 3519T

	PWM Frequency	960Hz
	Screen-to-body ratio	0.9063
	certification	HDR10+ SGS low blue light certification
Camera		
	Rear camera 1: Main camera:	
	Type of lens	Wide Angle Lens
	camera type	CMOS
	Sensor brand & model	IMX882
	Pixels	50MP
	aperture	f1.79
	sensor size	1/1.953"
	Field of view	79.5°
	pixel size	0.8um
	Type of image stabilisation	EIS
	focal length	4.7mm
	Structure(P number)	6P
	Face recognition	Yes
	Optical Zooming	Not Support
	External ISP	Not Support
	Digital Zoom	10x
	Type of autofocus (e.g: None/Contrast detection/Laser autofocus/Phase detection autofocus)	Contrast detection/Phase detection autofocus
	Camera Flash (Choose between Dual LED, LED, Xenon)	Single LED
	properties (flash, zoom, ...)	flash, zoom
	max. resolution images	6144*8192
	max. resolution video	2160*3840
	supported image formats	jpeg
	supported video formats	H.264, H.265
	video frame rate	4K@30fps, 1080P@30fps/60fps,1080P@120fps solo
	other features(HDR)	Night mode Live Photo Portrait mode(1x,2x) Action mode HDR video Slo-motion Lenticular Advanced HDR Beauty 50MP Ultra HD Expert mode Time-lapse Panorama Natural mode/Vivid mode
	Rear camera 2:	
	Type of lens	
	camera type	CMOS
	Sensor brand & model	SC202CS
	Pixels	2MP
	aperture	f2.4
	sensor size	1/5.1"
	pixel size	1.75um
	Type of image stabilisation	NA
	focal length	NA

	Structure(P number)	3P+1R
	Digital Zoom	NA
	Type of autofocus (e.g: None/Contrast detection/Laser autofocus/Phase detection autofocus)	not support
	properties (flash, zoom, ...)	not support
	max. resolution images	not support
	max. resolution video	not support
	supported image formats	not support
	supported video formats	not support
	video frame rate	not support
	other features(HDR)	not support
	Front camera:	
	Type of lens	Wide Angle Lens
	camera type	CMOS
	Sensor brand & model	GC16B3C
	Pixels	16MP
	aperture	f2.45
	sensor size	1/3.1"
	pixel size	1um
	Structure(P number)	5P
	Type of image stabilisation	EIS
	focal length	3.26mm
	Digital Zoom	1-1.2x
	Type of autofocus (e.g: None/Contrast detection/Laser autofocus/Phase detection autofocus)	not support
	properties (flash, zoom, ...)	
	max. resolution images	3488*4640
	max. resolution video	1080*1920
	supported image formats	jpeg
	supported video formats	H.264, H.265
	video frame rate	1080P@30fps/60fps
	other features(HDR)	Night mode Live Photo
Audio	Codec	MT6369
	MIC	2mic
	耳放/Earphone Amplifier	MT6369
	外放pa/Speaker Amplifier	AW88261
	扬声器/Speaker	Louder speaker
	FM	N/A
	HIFI	N/A
	Audio algorithm	Dirac
	Dolby Audio	NOT SUPPRORT
	E-Compass	Support
	Gyroscope	Support
	Accelerometer	Support
	Ambient Light Sensor	Support
	Proximity Sensor	Support

sensor	Flicker sensor	N/A
	Fingerprint Sensor	FOD
	Hall Sensor	N/A
	Barometer	N/A
	Sensor Hub	MTK
	Infrared Sensor	N/A
	SAR	Support
	Motor	Linear
Software:	operating system, Android version	Nothing OS 2.6(Based on Android 14)
	Supported Languages	Android default supported languages
	Office applications (Word, Excel, Word Viewer, ...)	None
	Organizer functions (calendar, address book, ...)	calendar
	Dolby Vision?	No
	Audio Supported Formats	Playback: MP3, AAC, AAC+, WMA, AMR-NB, AMR-WB, WAV, FLAC, APE, OGG, MID, M4A, IMY, AC3, EAC3, EAC3-JOC, AC4 Recording: WAV, AAC, AMR
	Video Supported Formats	Playback: MKV, MOV, MP4, H.265 (HEVC), AVI, WMV, TS, 3GP, FLV, WEBM Recording: MP4 Image Supported Formats Playback: JPEG, PNG, BMP, GIF, WEB, HEIF, HEIC, DNG Output: JPEG, DNG
	Frame rate video playback in bps	all based on video contents
	HTML Browser Version (version, typ, ...)	5
	E-mail technology and protocols	POP3
	Zero Touch capable	Yes
	Unlock Method	fingerprint/facial recognition/Codes
	Software Support	minimum of 2 years of Android updates (Android 15 and 16 guranteed) minimum of 3 years of security patches every 2 months

Other	Sim	Dual Sim
	sim card type (2, 3, 4 FF, eSIM)	Nano-SIM (4FF)
	e-SIM (yes/no)	No
	Data Port/USB standard	Type-C, USB2.0
	LED	No
	Earphone Jack(3.5mm Jack)	Not Support
	Radio	Not Support
	external memory (MicroSD, max. Capacity)/Memory card slot	Support, up to 2 TB
	Buttons	Power, Volume+/-
	Battery	5000mAh(typical)/4920mAh(Rated)
	battery type	Li-Ion
	Cell Rating (Wh)	19.22Wh
	Battery Rating (Wh)	19.14Wh
	battery integrated (yes/no)	yes
	Battery Technology	Rechargeable Li-ion Battery
	Battery Style	Built in
	Battery Style	Integrated
	DGR certificate and Test Report (For Lithium Ion and Lithium Metal)	UN2023-9003-1
	For Lithium Ion- Rechargeable battery only: pls enter state of charge	~60%SOC(normal)/~30% SOC(DGR)
	For Lithium Ion- Rechargeable batteries: weight of Lithium Metal in gram	~1.9g
	Wired charging	5~11V/3A

Protocol	PPS/PD3.0/PD2.0/PE+ 2.0 /DCP/SDP/CDP
wireless charging	N/A
Reverse Charging	5W
Middle Frame Material	Plastic
Backcover material	Plastic uni-body (2sku) Vegan leather uni-body (2sku)
Waterproof/IP class	IP52
Size-mobile L x W x H (without package) (mm)	163.60*77.50*8.20mm
Weight- moblie in gramm (without package)	197g
what's in the box	1 *phone, 1*C-C charging cable, 1 SIM-pin, 1*safety guide