

Size and Weight	
MODEL	X6962
DIMENSION	Unfolded: 170.75*73.4*7.64mm Folded: 87.97*73.4*16.04mm
WEIGHT	195g
COLOUR	Rock Black/Blossom Glow
PLATFORM	
CHIPSET	MTK D8020(6 nm)
CPU	Octa-core(4x A78 2.6GHz+4x A55 2.0GHz)
GPU	ARM Mali-G77 MC9
NETWORK	
TECHNOLOGY	5G / 4G / 3G / 2G
BANDWIDTH*	2G: B2, 3, 5, 8 3G: 1, 2, 4, 5, 8 4G: FDD: 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 20, 28, 66 TDD: 34, 38, 39, 40, 41, 42 5G: sub6 TDD: n38/n40/n41/n77/n78 sub6 FDD: n1/n3/n5/n7/n8/n12/n20/n28/n66
*Bandwidth availability and connectivity can vary depending on region and local service provider.	
CAMERA	
CAMERA	REAR CAMERA: 50M 1.0um (GN5, 1.0um, FOV 84°, OIS, PDAF) *50M (Hi-5022Q, 0.64um, FOV 114.5°, PDAF) FRONT CAMERA: 50M AF (JN1, 0.64um, FOV 82.3°, PDAF)
APERTURE	REAR CAMERA: F1.88; F2.2 FRONT CAMERA: F2.45
FLASH	FRONT DOUL FLASH+REAR DUAL FLASH
SCENE MODES	VLOG, VIDEO, PHOTO, SUPER NIGHT, PORTRAIT, SLOW MOTION, TIME-LAPSE, AR SHOT, DOCUMENTS, SUPER MACRO, PANORAMA, SKY SHOP, PRO, DUAL VIDEO, LONG EXPOSURE, WIDE SELFIE
VIDEO RECORDING	FRONT CMAERA : 4K@60/30FPS 1080P@30/60FPS SLOW MOTION:1080P@120FPS REAR MAIN CAMERA : 4K@30FPS 1080P@30/60FPS SLOW MOTION:720P@240FPS SLOW MOTION:1080P@120FPS REAR ULTRA WIDE CAMERA : 4K@30FPS 1080P@30/60FPS
MEMORY	
ROM	8GB
RAM	512GB
TYPE	UFS 3.1
DISPLAY	
SIZE	Foldable LTPO AMOLED:6.9 inches Second external AMOLED:3.64 inches
SCREEN-TO-BODY RATIO	Foldable screen: 85.9% Second external screen: 63.1%
RESOLUTION	Foldable LTPO AMOLED: 1080 x 2640 pixels (413 ppi density) Second external AMOLED: 1056 x 1066 pixels, 413 ppi
TYPE	OLED
MATERIAL	AMOLED
PEAK BRIGHTNESS	Foldable LTPO AMOLED: 1400 nits Second external AMOLED: 1100 nits

REFRESH RATE	Foldable LTPO AMOLED:120Hz Second external AMOLED:120Hz
TOUCH SAMPLING RATE	MAIN Display: Game mode 360Hz@2finger, 180Hz@5 finger, Normal 180Hz@5 finger Second Display : 240Hz@2finger
CONTRAST RATIO	MAIN Display : >1000000:1 second Display : >1000000:1
PWM FREQUENCY	MAIN Display : >2160Hz second Display : >1920Hz
OTHER FEATURES	Second external screen: Corning® Gorilla® Glass Victus® 2
MULTIMEDIA	
AUDIO PLAYBACK*	MP3, OGG, WAV, APE, FLAC, ACC
VIDEO PLAYBACK*	MP4, MKV, TS, 3GP, WEBM
FEATURES	JBL sound effect
*Listed playback information are for reference only. Decoding formats of source files can influence playback support.	
BATTERY	
CAPACITY(TYP)	4720mAh
CHARGING	70W
*Different voltage inputs may affect maximum output power in some regions.	
CONNECTION	
SIM CARD SLOT	Dual SIM (Dual Nano-SIM)
GPS NAVIGATION	YES
WIFI(WLAN)	Wi-Fi 802.11 a/b/g/n/ac/6
BLUETOOTH	Bluetooth 5.4
USB PORT	Type-C
OTG	YES
EARPHONE	Type-C
FM	YES
NFC	YES
SENSORS & TOOLS	
G-SENSOR	YES
E-COMPASS	YES
GYROSCOPE	YES
LIGHT SENSOR	YES
PROXIMITY SENSOR	YES
FINGERPRINT	YES
MOTOR	YES, X-AXIS MOTOR
OPERATING SYSTEM	
	XOS14.5



Rock Black

• NETWORK	5G / 4G / 3G / 2G	• MEMORY	512GB + 8GB
• OPERATING SYSTEM	XOS14.5 / Android 14.0	• DIMENSIONS	Unfolded:170.35*73.4*7.64 mm Folded: 87.49*73.4*16.04 mm
• DISPLAY	Foldable LTPO AMOLED: 6.9 inches, 120Hz Second external AMOLED: 3.64 inches, 120Hz	• CONNECTIVITY	GPS / WIFI / BT
• PROCESSOR	MediaTek D8020(6 nm)	• SENSOR	G-sensor / E-compass / L-sensor / Proximity Sensor / Fingerprint / Gyroscope
• BATTERY	4720mAh (TYP)	• Resolution	Foldable LTPO AMOLED: 1080*2640 Second external AMOLED: 1056*1066
• CAMERA	Rear: 50MP 1.0um OIS+50MP UW Front: 50MP PDAF	• Card Slot	DUAL NANO SIM



Blossom Glow

• NETWORK	5G / 4G / 3G / 2G	• MEMORY	512GB + 8GB
• OPERATING SYSTEM	XOS14.5 / Android 14.0	• DIMENSIONS	Unfolded:170.35*73.4*7.64 mm Folded: 87.49*73.4*16.04 mm
• DISPLAY	Foldable LTPO AMOLED: 6.9 inches, 120Hz Second external AMOLED: 3.64 inches, 120Hz	• CONNECTIVITY	GPS / WIFI / BT
• PROCESSOR	MediaTek D8020(6 nm)	• SENSOR	G-sensor / E-compass / L-sensor / Proximity Sensor / Fingerprint / Gyroscope
• BATTERY	4720mAh (TYP)	• Resolution	Foldable LTPO AMOLED: 1080*2640 Second external AMOLED: 1056*1066
• CAMERA	Rear: 50MP 1.0um OIS+50MP UW Front: 50MP PDAF	• Card Slot	DUAL NANO SIM