

Samsung Galaxy Z Fold2 5G SM-F916B 19,3 cm (7.6")
Android 10 USB Type-C 12 GB 256 GB 4500 mAh

Brand : Samsung Product family: Galaxy Product code: SM-F916BZKANEE

Product name : SM-F916B



Display		Connectivity	
Display size	19,3 cm (7.6")	5G	✓
Display resolution	2208 x 1768	Wi-Fi	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Display technology marketing name	Dynamic AMOLED 2X	Bluetooth	✓
Display type	OLED	Bluetooth version	5.0
Display resolution (pixels)	2208 x 1768	Bluetooth technology	✓
Display refresh rate	120 Hz	Bluetooth profile	✓
Display brightness (HBM)	✓	Bluetooth profile (BLE)	✓
Display brightness (HBM) (HBM)	High Dynamic Range 10+ (HDR10 Plus)	Bluetooth profile (HID)	✓
Display resolution (ppi)	373 ppi	Bluetooth profile (HID)	✓
Display type	✓	MIMO	✓
Display resolution (ppi)	15,8 cm (6.2")	NFC	✓
Display resolution (ppi)	2260 x 816	Subscription	
Display type	Super AMOLED	Subscription type	✓
Display resolution (ppi)	386 ppi	Subscription type	USB Type-C
Performance		Storage	
Processor	Qualcomm Snapdragon 865+ 5G	Storage type	✓
Processor version	8	Storage type	✓
Processor frequency	3,09 GHz	Storage type	✓

Samsung Galaxy S23 Ultra		Huawei P50 Pocket	
Display	6.8" Dynamic AMOLED 2X, 120Hz, 3000 nits	Display	6.4" OLED, 120Hz, 1000 nits
Processor	Qualcomm Snapdragon 8 Gen 2	Processor	Huawei Kirin 9000S
RAM	8GB, 12GB, 16GB	RAM	8GB, 12GB
Storage	128GB, 256GB, 512GB	Storage	128GB, 256GB
Camera	200MP main, 12MP ultrawide, 10MP telephoto, 10MP front	Camera	50MP main, 13MP ultrawide, 65MP periscope telephoto, 13MP front
Battery	5000mAh, 45W fast charging, 45W wireless charging	Battery	4800mAh, 66W fast charging, 50W wireless charging
OS	Android 13, One UI 5.1	OS	HarmonyOS 3.0
5G	Yes	5G	Yes
Waterproof	IP68	Waterproof	IP68
Biometric	Ultrasonic fingerprint, Face unlock	Biometric	Optical fingerprint, Face unlock
Connectivity	Wi-Fi 6E, Bluetooth 5.3, NFC	Connectivity	Wi-Fi 6E, Bluetooth 5.3, NFC
Other	S Pen, Gorilla Glass Victus 2	Other	Flex Mode, Ultra Vision

Network		Connectivity	
Network	5G	Network	✓
Network	NanoSIM + eSIM	Network	✓
3G	HSDPA, UMTS		
4G	LTE		
		Dimensions	
		Height	128,2 mm
		Width	6,9 mm
		Depth	159,2 mm
		Weight *	282 g
		Screen size	6,8 cm
		Screen size	1,68 cm
		Screen size	15,9 cm
		SAR	
		Head (SAR)	0,859 W/kg
		Body (SAR)	1,453 W/kg
		Head SAR (EU)	2,89 W/kg
		Ports	
		AC	✗
		USB	✓
		USB Type-C	
		SIM	✓
		Other	
			✓



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