

## Fairphone 5 16.4 cm (6.46") Dual SIM Android 13 5G 8 GB 256 GB 4200 mAh Black

**Brand :** Fairphone

**Product code:** F5FPHN-2ZW-EU1

**Product name :** Fairphone 5

6.46", FullHD+, OLED, 90 Hz, 20:9, 1224 x 2700, 50 MP, Android 13, 4200 mAh, Qualcomm QCM 6490 + Qualcomm Adreno 642L

Fairphone 5. Display diagonal: 16.4 cm (6.46"), Display resolution: 1224 x 2700 pixels, Display type: OLED. Processor frequency: 2.7 GHz, Processor family: Qualcomm, Processor model: QCM6490. RAM capacity: 8 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Dual camera. SIM card capability: Dual SIM. Operating system installed: Android 13. Battery capacity: 4200 mAh. Product colour: Black. Weight: 212 g



Display		Camera	
Display diagonal *	16.4 cm (6.46")	Front camera aperture number	2.45
Screen shape	Flat	Front camera pixel size	0.64 µm
Display type	OLED	Front camera field of view (FOV) angle	90°
Display glass type	Corning Glass	Maximum frame rate	30 fps
Gorilla Glass version	Gorilla Glass 5	Rear camera type *	Dual camera
Display resolution *	1224 x 2700 pixels	Auto focus	✓
Display number of colours	16.7 million colours	Image stabilizer	✓
Native aspect ratio	20:9	Image stabilizer type	Electronic Image Stabilization (EIS), Optical Image Stabilization (OIS)
Contrast ratio (typical)	1000000:1	Network	
Maximum refresh rate	90 Hz	SIM card capability *	Dual SIM
Display brightness	880 cd/m <sup>2</sup>	Mobile network generation *	5G
Processor		SIM card type *	NanoSIM + eSIM
Processor frequency *	2.7 GHz	Wi-Fi *	✓
Processor family *	Qualcomm	Wi-Fi standards	Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Processor model *	QCM6490	Bluetooth *	✓
Processor cores	8	Bluetooth version	5.2
Storage		Bluetooth Low Energy (BLE)	✓
RAM capacity *	8 GB	Near Field Communication (NFC)	✓
Internal storage capacity *	256 GB	Ports & interfaces	
Compatible memory cards *	MicroSD (TransFlash), SD	USB port *	✓
Maximum memory card size	2.05 TB	Design	
Camera		Form factor *	Bar
Rear camera sensor size	1/1.56"	Product colour *	Black
Second rear camera sensor size	1/2.51"	International Protection (IP) code	IP55
Rear camera resolution (numeric) *	50 MP	Protection features	Drop proof
Second rear camera resolution (numeric)	50 MP	Performance	
Rear camera resolution	4000 x 3000 pixels	Video call	✓
Rear camera aperture number	1.88	Fast charging	✓
Rear camera pixel size	1 µm		
Second rear camera pixel size	0.7 µm		

Camera		Navigation	
Rear camera field of view (FOV) angle	84.1°	Position location *	✓
Second rear camera field of view (FOV) angle	117°	<b>Software</b>	
Rear camera lens elements	6-element lens	Platform *	Android
Second rear camera lens elements	6-element lens	Operating system installed *	Android 13
Digital zoom	8x	<b>Battery</b>	
Front camera type *	Single camera	Battery voltage	3.87 V
Front camera resolution (numeric) *	50 MP	Battery capacity *	4200 mAh
Front camera resolution	3840 x 2160 pixels	Talk time (3G) *	12 h
		Standby time (3G) *	459 h
		<b>Weight &amp; dimensions</b>	
		Width	75.8 mm
		Depth	161.6 mm
		Height	9.6 mm
		Weight *	212 g



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