

# Fairphone 4 5G (8GB | 256GB)



## Fairphone 4

Sustainable. Long-lasting. Fair.

Sustainability has never been this powerful. Designed to last, with fair and recycled materials, the Fairphone 4 brings you 5G speed, with great battery life and a premium dual-camera - all backed by our 5-year warranty.

### Fairphone 4 comes with:

- 5G
- E-waste neutral
- Fair and recycled materials
- 5-year warranty\* for maximum longevity
- 8 GB RAM, 256 GB Internal memory
- 48MP dual rear cameras with supporting sensor and 25MP selfie camera
- Available in two colours: grey, green

**RRP: 649€ incl. VAT**

\*if bought before 31/12/2022, and warranty activated within 90 days on [Fairphone.com/warranty](https://www.fairphone.com/warranty)

# Fairphone 4 5G (8GB | 256GB)

## Design

Colour	Grey, Green
Dimensions	162mm x 75.5mm
Thickness	10.5 mm
Weight	225g
IP rating	IP54

## Display

Technology	LCD touchscreen with Pixelworks technology
Size	6.3 inches Full HD+
Resolution	1080 x 2340
Aspect ratio	19.5 : 9
Density	410 ppi
No of colors	16.7 million
Glass	Corning Gorilla Glass 5 0.7mm, fully laminated

## OS

Android™ 11

## Performance

Chipset	Qualcomm Snapdragon 750G (SM7225)
Processor type	64-bit Octa-Core
Processor speed	up to 2.2GHz
GPU	Qualcomm Adreno 619 GPU
RAM	8 GB
Int. memory	256 GB
Ext. memory	microSD up to 2TB (SD 3.0)

## Battery

3905 mAh, removable Li-ion  
50% charge in 30 min with min. 20W charger  
200 hours whilst idle  
13 hours Talk Time

## SAR values

Max SAR head= 0.494 W/Kg  
Max SAR body = 0.993 W/Kg  
Max SAR limb = 2.916W/Kg

Bluetooth	5.1 + LE
NFC	Yes
USB	USB 3.0 with OTG
USB connector	Type C
Dual band Wi-Fi	2.4Ghz + 5Ghz 802.11 a/b/g/n/ac WiFi direct support
Display Port	Yes
Accelerometer	Yes
Gyroscope	Yes
Proximity	Yes
E-Compass	Yes
Fingerprint	Yes, side-mounted

## Media & Audio

Minijack	No, USB-C
Speaker	Ext. loudness 98db at 10cm Dual SPK

## Network

### 5G

Max download speed: 2.3Gbps  
Max upload speed: 200Mbps  
Sub 6 NSA bands: n1/n3/n5/n7/n8/n20/n28/n38/n41/n71/n77/n78

### 4G (LTE)

Max download speed: 1.2Gbps  
Max upload speed: 5.76Mbps  
4 x 4 MIMO support  
VoLTE + VoWiFi (depending on local network)  
LTE bands: 1/2/3/4/5/7/8/12/18/19/20/28/32/38/40/41/71

### 3G (HSPA+)

Max download speed: 42Mbps  
Max upload speed: 5.76Mbps  
Bands: 1/2/4/5/8  
HSDPA Cat. 24  
HSUPA Cat. 6

### 2G (GMS, GPRS, EDGE)

850/900/1800/1900 Mhz

### Dual SIM

1 x Nano-SIM slot, 5G enabled  
1 x eSIM, 5G enabled  
(only one SIM card can be active on 5G at a time)

## Cameras

### Primary

Resolution	48MP (48MP output)
Sensor size	1/2" (IMX582)
Image size	8000 x 6000
Aperture	F1.6
Autofocus type	Closed Loop
Sensors	Color and TOF sensors
OIS	Yes, OIS/ SMA
Flash type	Dual LED
Digital zoom	Up to x8
Video capture	1080p at 30/60fps 4K at 30fps 120/240 fps
Slow-motion	

### Ultra-Wide

Resolution	48MP
Image size	8000x6000(48MP) 4000x3000 (12MP)
Aperture	F2.2
Focus	Autofocus & macro
Viewing angle	120 degrees
Sensors	Color and TOF
Flash type	Dual LED flash

### Selfie

Resolution	25MP with HDR support
Sensor size	1/2.78" (IMX576)
Sensors	Color and TOF sensors
Aperture	F2.2
Autofocus type	Fixed Focus
DIS	Yes
Digital zoom	Up to x8
Video capture	1080 at 30fps