PHONE COMPARISON

2 devices

FAIRPHONE • 2021

Fairphone 4

HONOR • 2022

Honor Magic Vs

Rows marked on the left differ between the devices.

Launch

3

Announced	30 Sep 2021	23 Nov 2022
Released	25 Oct 2021	30 Dec 2022
Status	Available	Available

Network

5

2G bands	DCS-1800, GSM-850, E-GSM-900, T-GSM-900, P-GSM-900, R-GSM-900	GSM-850, P-GSM-900, E-GSM-900, DCS-1800, PCS-1900
3G bands	B25 (1900 MHz), B8 (900 MHz), B2 (1900 MHz), B5 (850 MHz), B26 (850 MHz)	B19 (800 MHz), B5 (850 MHz), B8 (900 MHz), B4 (1700 MHz), B2 (1900 MHz), B1 (2100 MHz)
4G bands	B20 (800 MHz), B40 (2300 MHz), B41 (2500 MHz), B3 (1800 MHz), B8 (900 MHz), B12 (700 MHz), B38 (2600 MHz), B2 (1900 MHz), +8 more	B1 (2100 MHz), B2 (1900 MHz), B3 (1800 MHz), B4 (1700 MHz), B5 (850 MHz), B7 (2600 MHz), B8 (900 MHz), B12 (700 MHz), +11 more
5G bands	n20 (800 MHz), n71 (600 MHz), n1 (2100 MHz), n5 (850 MHz), n7 (2600 MHz), n28 (700 MHz), n77 (3700 MHz), n3 (1800 MHz), +3 more	n1 (2100 MHz), n3 (1800 MHz), n5 (850 MHz), n8 (900 MHz), n28 (700 MHz), n38 (2600 MHz), n41 (2500 MHz), n77 (3700 MHz), +1 more
SIM	Dual SIM (Nano-SIM)	Dual SIM (Nano-SIM)

Body

10

Height	162 mm	160.3 mm
Width	75.5 mm	141.5 mm
Thickness	10.5 mm	6.1 mm
Weight	225 g	261 g
Protection	IP 54	–
Colors	Green, Gray, Speckled Green	Cyan, Black, Orange

Back material	Plastic	–
Frame material	Plastic	–
QWERTY keyboard	No	No
Form factor	–	Foldable

Platform

2

OS	Android 11	Android 13, MagicOS 7.1
Chipset	Snapdragon 750G 5G	Qualcomm Snapdragon 8+ Gen 1 (4 nm)

Memory

3

Memory	6GB RAM, 128GB 8GB RAM, 256GB	8GB RAM, 256GB 12GB RAM, 256GB 12GB RAM, 512GB
Card slot	microSDXC	–
Dedicated card slot	No	No

Display

10

Size	6.3"	7.9"
Resolution width	1080 px	1984 px
Resolution height	2340 px	2272 px
Pixel density	409 ppi	382 ppi
High refresh rate	No	Yes
Display area	97.4 cm²	199.5 cm²
Screen-to-body ratio	79.7%	87.9%
Technology	IPS LCD	Foldable OLED
Resolution	–	QHD
Refresh rate	–	90 Hz

Main camera

5

Cameras	48MP, f/2.2, ultrawide, PDAF 48MP, f/1.8, wide, OIS, PDAF	–
Flash	Dual-LED dual-tone	Dual-LED dual-tone
Video	4K@30fps, 1080p@30/60fps	4K@30/60fps, 1080p@30/60fps
HDR	Yes	Yes
Panorama	Yes	Yes

Selfie camera

4

Cameras	25MP, f/2, wide	16MP, f/2.5, wide
Video	1080p@30fps	1080p@30fps

HDR	Yes	Yes
Pop-up camera	No	No

Sound

3

3.5mm jack	No	No
Stereo speakers	No	Yes
Loudspeaker	Yes	Yes

Sensors

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Fingerprint	side-mounted	side-mounted
Gyroscope	Yes	Yes
Compass	Yes	Yes
Barometer	No	No
Heart rate	No	No
Accelerometer	Yes	Yes
Proximity	Yes	Yes

Connectivity

7

Wi-Fi	802.11g (6–54 Mbit/s) Wi-Fi 6E (802.11ax) (600–9608 Mbit/s) Wi-Fi 6 (802.11ax) (600–9608 Mbit/s) Wi-Fi 5 (802.11ac) (433–6933 Mbit/s) 802.11a (6–54 Mbit/s) 802.11b (1–11 Mbit/s) Wi-Fi 4 (802.11n) (72–600 Mbit/s)	Wi-Fi 6 (802.11ax) (600–9608 Mbit/s)
Bluetooth	Bluetooth 5.1	Bluetooth 5.2
USB	USB Type-C 3.0	USB Type-C 3.1
GPS	Yes	Yes
NFC	Yes	Yes
Infrared port	No	Yes
FM radio	No	No

Battery

5

Capacity	3905 mAh	5000 mAh
Type	Li-ion	Li-Po
Charging power	20 W	66 W
Removable	Yes	No
Wireless charging	No	No

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