HONOR

Honor X6b 16.7 cm (6.56") Dual SIM Android 14 4G USB Type-C 4 GB 128 GB 5200 mAh Black

Brand : Honor

Product name : X6b

Product code: 5109BGFX

4GB+128GB, 6.56", TFTLCD , 720 x 1612, MediaTek Helio G85, 50 MP, 5100 mAh
Honor X6b. Display diagonal: 16.7 cm (6.56"), Display resolution: 720 x 1612 pixels. Processor family: MediaTek, Processor model: Helio G85. RAM capacity: 4 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Dual camera. SIM card capability: Dual SIM. Operating system installed: Android 14. Battery capacity: 5200 mAh. Product colour: Black. Weight: 192 g

Display

Display diagonal *	16.7 cm (6.56")
Screen shape	Flat
Panel type	TFT-LCD
Display resolution *	720 x 1612 pixels
Display number of colours	16.7 million colours
Native aspect ratio	20.15:9

Processor

Processor family *	MediaTek
Processor model *	Helio G85
Processor architecture	ARM Cortex-A75+Cortex-A55
Processor cores	8
Processor boost frequency	2 GHz

Storage

RAM capacity *	4 GB
Internal storage capacity *	128 GB

Camera

Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	2 MP
Rear camera resolution	8160 x 6120 pixels
Rear camera aperture number	1.8
Second rear camera aperture number	2.4
Digital zoom	10x
Front camera type *	Single camera
Front camera resolution (numeric) *	5 MP
Front camera resolution	2592 x 1944 pixels
Front camera aperture number	2.2
Rear camera flash *	✓
Flash type	LED
Video capture resolution (max)	1920 x 1080 pixels
Video recording modes	1080p
Rear camera type *	Dual camera
Face detection	✓
Time lapse mode	✓
Self-timer	✓
Smile detection	✓
Panorama	✓
Portrait mode	✓

Network

aptX technology	✓
Wi-Fi Direct	✓
Near Field Communication (NFC)	✓

Ports & interfaces

USB port *	✓
USB connector type	USB Type-C
Headphone connectivity	3.5 mm

Design

Form factor *	Bar
Product colour *	Black
Colour name	Midnight Black
Protection features	Water repellent

Performance

Video call	✓
Graphics card	Mali-G52 MC2
Fingerprint reader	✓

Navigation

GPS (satellite)	✓
GLONASS	✓
BeiDou	✓
Galileo	✓
Electronic compass	✓
Position location *	✓
Wi-Fi positioning	✓

Multimedia

Audio formats supported	3GP, AAC, AMR, AWB, FLAC, M4A, Mid, MP3, MP4, OGG, WAV
Video formats supported	3GP, MKV, MP4, WEBM

Software

Platform *	Android
Operating system installed *	Android 14
Operating system fork	MagicOS 8.0

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	5200 mAh

Sensors

Proximity sensor	✓

Network

SIM card capability *	Dual SIM
Mobile network generation *	4G
SIM card type *	NanoSIM
3G standards *	HSPA, HSPA+, WCDMA
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Not supported
Wi-Fi	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.1
Bluetooth Low Energy (BLE)	✔
Bluetooth profiles	AAC, APTX-HD, LDAC

Sensors

Ambient light sensor	✔
Gyroscope	✔
Gravity sensor	✔

Weight & dimensions

Width	75.3 mm
Depth	8.39 mm
Height	163.6 mm
Weight *	192 g
Package width	84 mm
Package depth	174 mm
Package height	32 mm
Package weight	322 g

Packaging content

AC adapter included	✔
Quick start guide	✔
Warranty card	✔
Cables included	USB Type-C
SIM card ejector pin	✔
Protective case	✔

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