

HONOR 20 PRO

CAPTURE WONDER

DESIGN

Dynamic Holographic Design

91.6% screen ratio

3D curved glass

4.5mm in-screen camera*

Side-mounted fingerprint sensor

SOFTWARE

Magic UI 2.1.0 (compatible with Android 9)

PROCESSOR AND MEMORY

7nm Kirin 980 AI Chipset with Dual-NPU

ROM: 256GB**

RAM: 8GB**

DISPLAY

6.26" all-view display, 2340p x 1080p

16.7M colors, 412 PPI

Multi touch-sensitive screen

REAR CAMERA (48MP AI Quad Camera)

48MP Main Camera (Sony IMX586)

- F/1.4 aperture
- 1/2 inch large sensor
- 4-in-1 Light Fusion (effective 1.6µm pixels)
- Supported by:
 - Optical Image Stabilization (OIS)
 - AI Image Stabilization (AIS)
 - Electronic Image Stabilization (EIS)
 - PDAF and laser autofocus

• AI Ultra Clarity mode, AIS Super Night mode

16MP Super Wide Angle Camera

- F/2.2 aperture, 117° super wide angle
- Supported by distortion correction

8MP Telephoto Camera

- F/2.4 aperture
- 3X loseless optical zoom, 5X hybrid zoom, 30X digital zoom
- Supported by:
 - OIS
 - PDAF and laser autofocus

2MP Macro Camera

- F/2.4 aperture, 4cm macro photography

*4.50mm is the diameter, which is based on HONOR internal testing.

**Variant availability may differ for different countries, so please check local country websites for more information

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FRONT CAMERA

32MP Selfie Camera

- F/2.0 aperture
- 3D Portrait Lighting

CAMERA SMART FEATURES

AI Camera
AI Ultra Clarity mode
AIS Super Night mode
AI Image Stabilization (AIS)
AI Color mode

VIDEOGRAPHY

Rear cameras: up to UHD 4K video recording, supported by EIS
Front camera: up to 1080P video recording, supported by EIS

COLORS

Phantom Black
Phantom Blue

BATTERY

4,000mAh (typical value) all-day battery
22.5W HONOR SuperCharge: 50% in 30 mins

SIZE AND WEIGHT

154.60mm (L) x 73.97mm (W) x 8.44mm (D)
Approximately 182g (including battery)

SOUND SYSTEM

Virtual 9.1 Surround Sound
Dual-microphone noise reduction
Huawei Histen 6.0

MULTI-MEDIA

Photo file format: *.png, *.gif(Static only), *.jpg, *.bmp
Video file format: *.3gp, *.mp4
Audio file format: *.mp3, *.mp4, *.3gp, *.ogg, *.aac, *.midi

SENSORS

Proximity sensor
Digital compass
Ambient light sensor
Gravity sensor
Hall-sensor
Gyroscope

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CONNECTIVITY

Wi-Fi 2.4GHz: 802.11 b/g/n, MIMO
Wi-Fi 5GHz: 802.11 a/n/ac
Bluetooth BT5.0
USB 2.0
GPS/AGPS/Glonass/BeiDou/Galileo/QZSS

FREQUENCY BAND

4G LTE TDD: B38/B40/B41(2545-2655MHz)
4G LTE FDD:
B1/B2/B3/B4/B5/B7/B8/B18/B19/B20/B26/B28
3G WCDMA: B1/B2/B4/B5/B6/B8/B19
2G GSM: B2/B3/B5/B8

GAMING EXPERIENCE

GPU Turbo 3.0 enables smooth operation of large games and allows game players to have a near full frame experience of the most popular games such as Fortnite, PUBG Mobile, Vainglory, Arena of Valor, NBA 2K18 and so on.

Virtual 9.1 Surround Sound is a brand-new system designed for an immersive earphone experience. Building upon the general principles of sound travel and eardrum vibration, the Virtual 9.1 Surround Sound capably offers rich and enveloping sound which comes at you from all directions. The surround sound system elevates your audio and gaming experiences to an unparalleled level, providing a breathtaking cinema-like sensation on the go.

Graphene Cooling Sheet technology is a new thermal solution that can efficiently dissipate heat to reduce operation temperature and ensure stable CPU performance. Graphene possesses far higher heat conductivity than other materials - 1.5 times better than copper and 1.3 times better than graphite flake.