**Honor View 20**

| Item | Description |
| --- | --- |
| Appearance | |
| Shape | Bar-type |
| Color | BLUE, BLACK, RED |
| Size | 156.9 mm (H) x 75.4 mm (W) x 8.1 mm (D)  Note: The actual dimensions may vary depending on the configuration, manufacturing process, and measurement method. |
| Weight | Approx. 180 g (including the battery)  Note: The actual weight may vary depending on the configuration, manufacturing process, and measurement method. |
| Battery Type | Li-ion Polymer Battery |
| Display | |
| LCD | * Screen Size: 6.4 inches * Screen Type: LTPS * Screen Colors: 16 .7M * Screen Resolution: 2310x1080 * Screen PPI:398 |
| Touch-sensitive screen | Lithium polymer |
| Network | |
| Network standard | TD-LTE/FDD LTE/WCDMA/GSM |
| Frequency band | 4G TD-LTE   * TD-LTE B38: 2570–2620 MHz * TD-LTE B40: 2300–2400 MHz * TD-LTE B41: 2496–2690 MHz   4G FDD-LTE   * FDD-LTE B1: 1920–1980 MHz(UL), 2110–2170 MHz(DL) * FDD-LTE B2: 1850 – 1910MHz(UL), 1930 – 1990MHz(DL) * FDD-LTE B3: 1710–1785 MHz(UL), 1805–1880 MHz(DL) * FDD-LTE B4: 1710 – 1755MHz(UL), 2110 – 2155MHz(DL) * FDD-LTE B5: 824 – 849MHz(UL), 869 – 894MHz(DL) * FDD-LTE B6: 830 – 840MHz(UL), 875 – 885MHz(DL) * FDD-LTE B7: 2500– 2570MHz(UL), 2620–2690MHz(DL) * FDD-LTE B8: 880 – 915MHz(UL), 925 – 960MHz(DL) * FDD-LTE B19: 830– 845MHz (UL), 875– 890MHz(DL) * FDD-LTE B20: 832 – 862MHz(UL), 791 – 821MHz(DL) * FDD-LTE B28: 703 – 748MHz(UL), 758 – 803MHz(DL)   3G WCDMA   * WCDMA B1: 1920–1980 MHz(UL), 2110–2170 MHz(DL) * WCDMA B2: 1850–1910 MHz(UL), 1930–1990 MHz(DL) * WCDMA B4: 1710–1755 MHz(UL), 2110–2155 MHz(DL) * WCDMA B5: 824–849 MHz(UL), 869–894 MHz(DL) * WCDMA B6: 830– 840MHz(UL), 875 – 885MHz(DL) * WCDMA B8: 880–915 MHz(UL), 925–960 MHz(DL) * WCDMA B19: 830 – 845MHz(UL), 875 – 890MHz(DL)   2G GSM   * GSM B2: 1850–1910 MHz(UL), 1930–1990 MHz(DL) * GSM B3: 1710–1785 MHz(UL), 1805–1880 MHz(DL) * GSM B5: 824–849 MHz(UL), 869–894 MHz(DL) * GSM B8: 890–915 MHz(UL), 925–960 MHz(DL) |
| Maximum transmit power | 4G TD-LTE   * TD-LTE B38: 21–25 dBm(Power Class 3) * TD-LTE B39: 21–25 dBm(Power Class 3) * TD-LTE B40: 21–25 dBm(Power Class 3) * TD-LTE B41: 19.5–25 dBm(Power Class 3)   4G FDD-LTE   * FDD-LTE B1: 21–25 dBm(Power Class 3) * FDD-LTE B2: 21–25 dBm(Power Class 3) * FDD-LTE B3: 21–25 dBm(Power Class 3) * FDD-LTE B4: 21–25 dBm(Power Class 3) * FDD-LTE B5: 21–25 dBm(Power Class 3) * FDD-LTE B6: 21–25 dBm(Power Class 3) * FDD-LTE B7: 21–25 dBm(Power Class 3) * FDD-LTE B8: 21–25 dBm(Power Class 3) * FDD-LTE B19: 21–25 dBm(Power Class 3) * FDD-LTE B20: 21–25 dBm(Power Class 3) * FDD-LTE B28: 21–25 dBm(Power Class 3)   3G WCDMA   * WCDMA B1: +24 dBm(Power Class 3) * WCDMA B2: +24 dBm(Power Class 3) * WCDMA B4: +24 dBm(Power Class 3) * WCDMA B5: +24 dBm(Power Class 3) * WCDMA B6: +24 dBm(Power Class 3) * WCDMA B8: +24 dBm(Power Class 3) * WCDMA B19: +24 dBm(Power Class 3)   2G GSM   * GSM B2: +30 dBm(Power Class 1) * GSM B3: +30 dBm(Power Class 1) * GSM B5: +33 dBm(Power Class 4) * GSM B8: +33 dBm(Power Class 4) |
| Static sensitivity | 4G TD-LTE   * TD-LTE B38: better than –100 dBm/5 MHz * TD-LTE B39: better than –100 dBm/5 MHz * TD-LTE B40: better than –100 dBm/5 MHz * TD-LTE B41: better than –98 dBm/5 MHz   4G FDD-LTE   * FDD-LTE B1: better than –100 dBm/5 MHz * FDD-LTE B2: better than –101.7 dBm/1.4 MHz * FDD-LTE B3: better than –101.7 dBm/1.4 MHz * FDD-LTE B4: better than –104.7 dBm/1.4 MHz * FDD-LTE B5: better than –103.2 dBm/1.4 MHz * FDD-LTE B6: better than –103.2 dBm/1.4 MHz * FDD-LTE B7: better than –98 dBm/5 MHz * FDD-LTE B8: better than –102.2 dBm/1.4 MHz * FDD-LTE B19: better than -100dBm/5MHz * FDD-LTE B20: better than –97 dBm/5 MH * FDD-LTE B28: better than –100.2 dBm/3 MHz   3G WCDMA   * WCDMA B1: better than –106.7 dBm/3.84 MHz * WCDMA B2: better than –104.7 dBm/3.84 MHz * WCDMA B4: better than –106.7 dBm/3.84 MHz * WCDMA B5: better than –104.7 dBm/3.84 MHz * WCDMA B6: better than –104.7dBm/3.84MHz * WCDMA B8: better than –103.7 dBm/3.84 MHz * WCDMA B19: better than –104.7dBm/3.84MHz   2G GSM   * GSM B2: better than –102 dBm/200 kHz * GSM B3: better than –102 dBm/200 kHz * GSM B5: better than –102 dBm/200 kHz * GSM B8: better than –102 dBm/200 kHz |
| Network rate | 4G TD-LTE   * UL: Cat 5, 15Mbit/s * DL: Cat 13, 290Mbit/s   4G LTE FDD   * UL: Cat 5, 75Mbit/s * DL: Cat 13, 400Mbit/s   3G WCDMA   * HSDPA Cat 24: 5.76 Mbit/s(UL), 42 Mbit/s(DL) * HSUPA Cat 6: 5.76Mbit/s(UL) * WCDMA: 384 Kbit/s(UL), 384 Kbit/s(DL)   2G GPRS/EGPRS   * EDGE Class 12: 236.8Kbit/s(UL), 236.8Kbit/s(DL) * GPRS: 40Kbit/s(UL), 60Kbit/s(DL) |
| CA | DL: 2CA: CA\_1C, CA\_3C, CA\_5B, CA\_7C, CA\_8B, CA\_38C, CA\_40C, CA\_41C, CA\_1A\_3A, CA\_1A\_7A, CA\_1A\_8A, CA\_1A\_20A, CA\_3A-3A, CA\_3A-7A, CA\_3A-20A, CA\_7A-7A, CA\_7A-20A, CA\_7A\_28A, CA\_3A\_28A  UL CA: Not supported |
| MIMO | 2x2 MIMO |
| QAM | UL: 64QAM  DL: 256QAM |
| Storage | |
| Memory | * 6GB RAM +128GB ROM * 8GB RAM +256GB ROM   Note: The available internal storage may be smaller as part of the internal storage is occupied by phone software. |
| External memory support | Not supported |
| System | |
| Processor | AP model: HUAWEI Kirin 980  AP Core Number: Octa-Core  AP Frequency: 2xEnyo 2.5G + 2xEnyo 2.0G + 4xAnanke 1.8G |
| Device control | Fingerprint scanner; Power key; Volume up button; Volume down button |
| External interface | * Headset type: 3.5mm * Headset line sequence: LRGM * Data interface: Type-C USB |
| SIM card interface | nano-SIM card |
| Transmission function | |
| GPS | * AGPS * Dual frequency GPS * GPS * Galileo * QZSS * GLONASS * Beidou |
| Wi-Fi | 2.4G: 802.11 b/g/n，MIMO, TAS  5G: 802.11 a/n/ac |
| USB | USB3.1 GEN 1 |
| Bluetooth | BT5.0 |
| NFC | Support |
| Sensors | * Fingerprint sensor * Proximity sensor * Ambient light sensor * Digital compass * Gravity sensor * Gyroscope |
| Others | |
| Camera | * Front camera: 24 mega-pixel , F/2.0 aperture * Rear camera: XX mega-pixel, F/1.8 aperture |
| FM | Not supported |
| Battery | * Capability: 3900mAh(Minimum value)4000mAh(Typical value) * Theoretical Charging Time: approx TBD Hours (Note: Laboratory data is generated by charging using the standard charger with the screen off. The actual charging time may vary depending on usage.) * Theoretical 3G talk time: up to TBD Hours (Note: The data is derived from laboratory testing. The actual talk time may vary depending on the local network and usage habits.) * Theoretical Standby Time: up to TBD days (Note: The data is derived from laboratory testing. The actual standby time may vary depending on the local network and usage habits.) |
| Power supply | * Input: 100-240V 0.75A * Output: 5V/4.5A, 4.5V/5A, 5V/2A |
| Temperature | * Operating temperature: 0℃- 35℃ * Warehouse temperature: -20℃- +45℃ |
| Relative humidity | 5%-95% |
| Certification | BQB, Wi-Fi, CE, REACH, RoHS |

| Item | Description |
| --- | --- |
| System | |
| Operating system | Android9.0+EMUI9.0.1 |
| Home screen | EMUI 9.0. 1 |
| Browser | Android native browser |
| Input method | SwifitKey Keyboard |
| 4G Voice resolution | * VoLTE * CSFB * SRLTE |
| Voice codec | * WCDMA: AMR-NB * GSM: FR/EFR/HR/AMR-NB * CDMA: 8K EVRC/EVRC-B/13k QCELP * TD-SCDMA: AMR-NB * VoLTE: AMR-WB/AMR-NB/EVS-WB |
| Entertainment | |
| Messaging | * SMS * MMS |
| Email | Support(POP3/IMAP/Exchange) |
| Multi-media | * Audio File Format: \*.mp3, \*.mp4, \*.3gp, \*.ogg, \*.aac, \*.midi * Video File Format: \*.3gp, \*.mp4 * Image File Format: \*.png, \*.gif(Static only), \*.jpg, \*.bmp |
| Streaming media | * File format: \*.mp4, \*.3gp |
| Sound effect | * Noise reduction: three-microphone noise reduction * Sound effect: Histen |
| Google mobile suite | Availability of Google applications, services, and features may vary according to your country or carrier.   * Google Mail * Google Search & Search by voice * Hangouts * Google Maps * Google Calendar * Google News & Weather * YouTube * Play Store |
| Shooting function | |
| Camera & Video resolution | Front camera: 24 mega-pixel , F/2.0 aperture   * Photo: TBD * Video: up to UHD 4K   Rear camera: XX mega-pixel , F/1.8 aperture   * Photo: TBD * Video: up to 1920 x1080 |
| Shooting mode | Wide virtual aperture photo, Moving picture, professional camera, video, professional video, 3D panorama, Monochrome, HDR, Night shot, Panorama, Light painting, Time-lapse, Slow-mo, Filter, Watermark, Document scan, portrait mode, Wide aperture video, Timer, Audio control, capture smiles, Ultra snapshot. |
| Video Shooting | Rear camera: supports UHD 4K video recording. OIS/EIS is not supported.  Front camera: supports 1080P video recording. OIS/EIS is not supported. |
| Focus mode | * Front camera: Fixed focal length (FF) * Rear camera: Automatic focus (AF), phase detection auto focus (PDAF) |
| Other function | * Front camera: TBD * Rear camera: TBD |
| Flash | * Front camera: Not supported * Rear camera: single color temperature |
| Photo and video | * Capture file format: \*.jpg * Recording file format: \*.mp4 |
| Others | |
| Transmission function | * Wi-Fi hotspot * Wi-Fi Direct |
| Software update | * Huawei OTA online update |
| USB function | * USB OTG * USB tethering * USB charging |