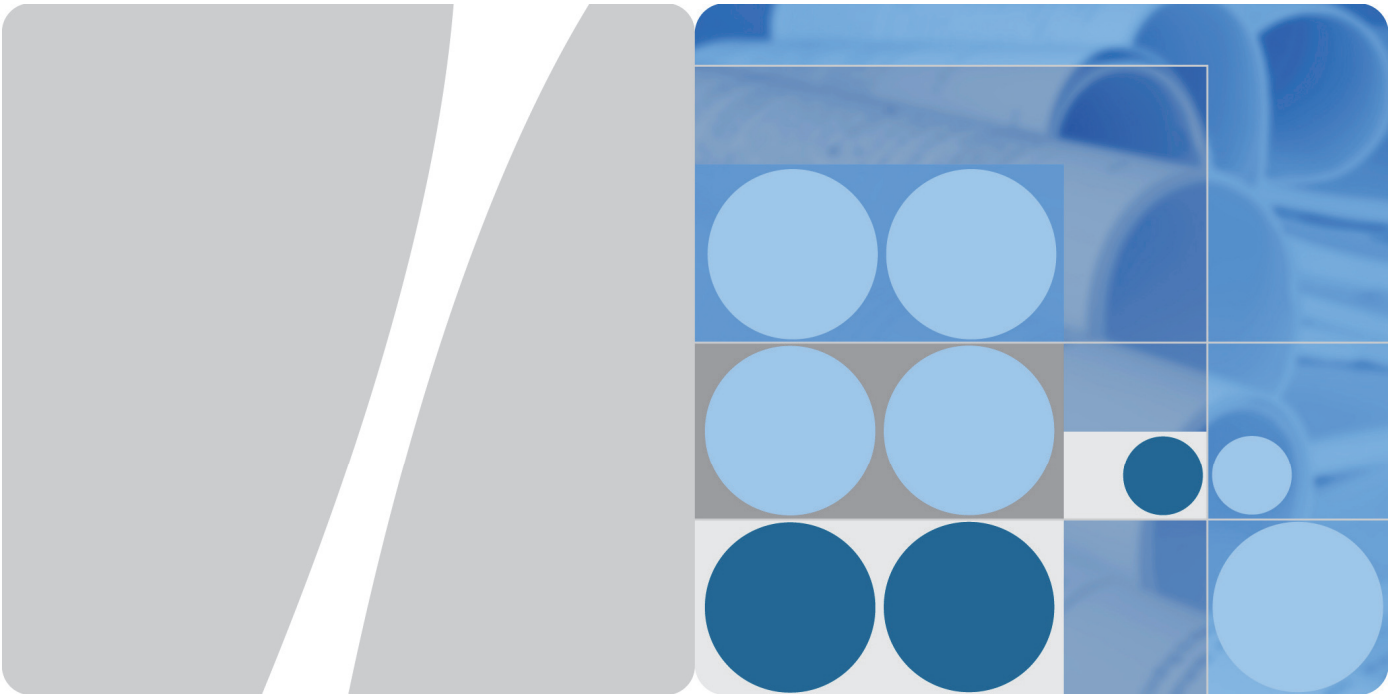

# HUAWEI U8185-1&U8185-5&U8185-7 Smart Phone
# V100R001
# Product Description


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# 1 Product Overview

## 1.1 Introduction

HUAWEI U8185-1&U8185-5&U8185-7 is a smart phone developed by HUAWEI. It is based on Google Android™ 2.3 Operating System. They give you an excellent browsing with the Operating System from Google™, all in a thin touch phone.

- Android 2.3 (Gingerbread)
- 2.8-inch touch screen supporting auto rotation
- 3.2 MP fixed focus camera
- User friendly soft keyboard
- High speed HSDPA network
- WiFi 802.11 b/g/n
- Bluetooth 2.1 A2DP Stereo
- GPS/AGPS
- VGA video capture and playback
- PC-like Web Browser
- Abundant Google applications
- G-sensor


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# 1.2 Appearance of HUAWEI U8185-1&U8185-5&U8185-7

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# 2 Technical Specifications

## 2.1 Hardware

**Table 2-1** Hardware Specifications

| Item | Specifications |
|---|---|
| Shape | Bar-type |
| LCD | • Size: 2.8 inch<br>• Type: TFT touch-sensitive screen<br>• Color: 262k colors<br>• Resolution: 320×240 (QVGA) |
| Dimensions | 106 mm(L)×56 mm(W)×10.9 mm(T) |
| Weight | About 100 g (including the battery) |


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| Item | Specifications |
|---|---|
| Frequency band | U8185-1:<br>• WCDMA 900MHz: 880–915 MHz (UL), 925–960 MHz (DL)<br>• WCDMA 2100 MHz: 1920–1980 MHz (UL), 2110–2170 MHz (DL)<br>• GSM 850 MHz: 824–849 MHz (UL), 869–894 MHz (DL)<br>• GSM 900 MHz: 880–915 MHz (UL), 925–960 MHz (DL)<br>• GSM 1800 MHz: 1710–1785 MHz (UL), 1805–1880 MHz (DL)<br>• GSM 1900 MHz: 1850–1910 MHz (UL), 1930–1990 MHz (DL)<br>U8185-5:<br>• WCDMA 850MHz: 824–849 MHz (UL), 869–894 MHz (DL)<br>• WCDMA 1900MHz: 1850–1910 MHz (UL), 1930–1990 MHz (DL)<br>• GSM 850 MHz: 824–849 MHz (UL), 869–894 MHz (DL)<br>• GSM 900 MHz: 880–915 MHz (UL), 925–960 MHz (DL)<br>• GSM 1800 MHz: 1710–1785 MHz (UL), 1805–1880 MHz (DL)<br>• GSM 1900 MHz: 1850–1910 MHz (UL), 1930–1990 MHz (DL)<br>U8185-7:<br>• WCDMA 850MHz: 824–849 MHz (UL), 869–894 MHz (DL)<br>• WCDMA 2100 MHz: 1920–1980 MHz (UL), 2110–2170 MHz (DL)<br>• GSM 850 MHz: 824–849 MHz (UL), 869–894 MHz (DL)<br>• GSM 900 MHz: 880–915 MHz (UL), 925–960 MHz (DL)<br>• GSM 1800 MHz: 1710–1785 MHz (UL), 1805–1880 MHz (DL)<br>• GSM 1900 MHz: 1850–1910 MHz (UL), 1930–1990 MHz (DL) |
| Maximum transmit power | • WCDMA: +24dBm (Power Class 3)<br>• GSM/GPRS 850/900MHz: +33dBm (Power Class 4)<br>• GSM/GPRS 1800MHz/1900MHz: +30dBm (Power Class 1) |
| Static sensitivity: | • WCDMA 850 MHz: better than –104.7 dBm/3.84 MHz<br>• WCDMA 900 MHz: better than –103.7 dBm/3.84 MHz<br>• WCDMA 1900 MHz: better than –104.7 dBm/3.84 MHz<br>• WCDMA 2100 MHz: better than –106.7 dBm/3.84 MHz<br>• GSM 850/900/1800/1900 MHz: better than –102 dBm/200 kHz |
| Network rate | • WCDMA: 384Kbit/s (UL), 384Kbit/s (DL)<br>• HSDPA: 7.2Mbit/s<br>• GPRS/EDGE: 118.4Kbit/s (UL), 236.8Kbit/s (DL) |
| SIM/USIM card interface | Standard 6-pin SIM card interface, supporting the 1.8/3V USIM card |
| External interface | Standard Micro USB, microSD Card slot, 3.5mm headset |
| External memory support | microSD Card (up to 32GB) |


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| Item | Specifications |
|---|---|
| Processor | Qualcomm® MSM7225A-1-AA Cortex A5, 800MHz, 3D Graphics Performance |
| Memory | • ROM: 512MB<br>• RAM: 256MB<br>• ROM User Available: about 100MB |
| Device control: | Illuminated capacitive soft keys with haptic feedback<br>Physical Power, Home and Volume keys |
| GPS | GPS/AGPS |
| Temperature | Operating temperature: 0℃ ~ +40℃<br>Warehouse temperature: -20℃ ~ +50℃ |
| Battery | • Capability: 1050mAh<br>• Standby time (Depends on the user operation and network condition): Up to 300 hours (2G); Up to 300 hours(3G)<br>• Talking time (Depends on the user operation and network condition): Up to 300 mins (2G); Up to 300 mins (3G)<br>• Charging Time: 2 hours from supplied charger |
| Relative humidity | Working: 5% - 95% |
| Camera | 3.2 MP FF Camera |
| Bluetooth | Bluetooth 2.1 + EDR<br>A2DP stereo Bluetooth |
| WiFi | 802.11b/802.11g/802.11n |
| USB | USB2.0 High Speed |
| Power supply | 100V–240V, 50/60Hz, 550mA |
| Certification | CE, FCC, GCF, A-Tick, C-Tick, BQB, WiFi, WHQL, RoHS, REACH |
| Sensor | • Accelerometer |

# 2.2 Software

**Table 2-2** Software Specifications

| Item | Specifications |
|---|---|
| Operating system | Android™ 2.3 (Gingerbread) |
| Input method | Android keyboard |
| Browser | Android Native Browser |


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| Item | Specifications |
|---|---|
| Voice codec | • WCDMA: AMR-NB<br>• GSM/GPRS: FR/EFR/HR/AMR-NB |
| Messaging | • SMS<br>• MMS |
| Email | POP3/IMAP/Exchange |
| Multi-media | • Audio Codec: MP3, MIDI, AMR-NB, AAC, AAC+, eAAC+, PCM, OGG Vorbis<br>• Video Codec: H.263, H.264, MPEG-4<br>• File Format: *.mp3, *.wav, *.ogg, *.mid, *.amr, *.mp4, *.3gp<br>• Image Codec: PNG, GIF (Static only), JPEG, BMP<br>• Image File Format: *.png, *.gif (Static only),*.jpg,*bmp |
| Streaming media | • Audio Codec: AMR-NB, AAC, AAC+, eAAC+<br>• Video Codec: H.263, H.264, MPEG-4<br>• File Format: *.mp4, *.3gp |
| DRM | OMA 1.0 Forward Lock |
| USB function | • Mass Storage<br>• USB Tethering<br>• Charging |
| STK/USAT | Support STK/USAT |
| Camera & Video resolution | 3.2MP:<br>• Photo: Up to 2048×1536<br>• Video: Up to 640×480 |
| Photo and video | • Capture File Format: *.jpg<br>• Recording File Format: *.mp4 |

# 2.3 Function Features

**Table 2-3** Function Features

| Item | Specifications |
|---|---|
| Home screen | HUAWEI Launcher Home Screen |
| Tools | Calculator/Note pad/Clock/Gallery/Calendar /Document To Go/FM Radio |
| Call services | Voice call<br>Supplementary Services<br>Voice mail |


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| Item | Specifications |
|---|---|
| Google mobile suite | Availability of Google applications, services, and features may vary according to your country or carrier.<br>• Google Mail<br>• Google Search & Search by voice<br>• Google Talk<br>• Google Maps<br>• Google Calendar<br>• Google News & Weather<br>• YouTube<br>• Android Market |
| Feature applications | All Backup, File Manager, Weather Clock, Contacts Import, Power Saving Mode, Huawei Widget |

# 2.4 Packing List

**Table 2-4** Packing List

| Number | Item | Quantity | Remark |
|---|---|---|---|
| 1 | Handset | 1 | Mandatory |
| 2 | Battery | 1 | Mandatory |
| 3 | Charger | 1 | Mandatory |
| 4 | USB cable | 1 | Mandatory |
| 5 | Quick Start Guide | 1 | Mandatory |
| 6 | Certificate Of Qualification | 1 | Optional |
| 7 | microSD card | 1 | Optional |
| 8 | Headset | 1 | Optional |


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