



**HUAWEI U9200E Smart Phone  
V100R001**

# **Product Description**

**Issue**            **01**  
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# 1 Product Overview

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## 1.1 Introduction

HUAWEI U9200E is a smart phone developed by HUAWEI. It is based on Google Android™ 4.0 Operating System. They give you an excellent browsing with the Operating System from Google™, all in a thin touch phone.

- Android 4.0 (Ice cream Sandwich)
- 2600mAh Li-Polymer Battery
- 4.3-inch touch screen supporting auto rotation
- Dual core 1.5G CPU
- 8 MP auto focus BSI camera with dual LED flash and 1.3M HD camera
- Wi-Fi 802.11 b/g/n
- Bluetooth 3.0
- DLNA V1.5
- Active noise cancellation with dual mic
- Abundant Google applications
- G-sensor
- Proximity sensor for auto turn-off
- Ambient light sensor for auto light adjusting

## 1.2 Appearance of HUAWEI U9200E



# 2 Technical Specifications

## 2.1 Hardware

Table 2-1 Hardware Specifications

Item	Specifications
Shape	Bar-type
LCD	<ul style="list-style-type: none"><li>• Size: 4.3inch</li><li>• Type: Capacitive Amoled touch-sensitive screen</li><li>• Color: 16.7M</li><li>• Resolution: 960*540</li></ul>
Dimensions	129 mm（L）×64.8mm（W）×9.9mm（T）
Weight	About 140 g (including the battery)
Frequency band	<ul style="list-style-type: none"><li>• WCDMA 2100 MHz: 1920–1980 MHz (UL), 2110–2170 MHz (DL)</li><li>• WCDMA 900MHz: 880–915 MHz (UL), 925–960 MHz (DL)</li><li>• WCDMA 1900MHz: 1850–1910 MHz (UL), 1930–1990 MHz (DL)</li><li>• WCDMA 850MHz: 824–849 MHz (UL), 869–894 MHz (DL)</li><li>• WCDMA AWS: 1710–1755 MHz (UL), 2110–2155 MHz (DL)</li><li>• GSM 850 MHz: 824–849 MHz (UL), 869–894 MHz (DL)</li><li>• GSM 900 MHz: 880–915 MHz (UL), 925–960 MHz (DL)</li><li>• GSM 1800 MHz: 1710–1785 MHz (UL), 1805–1880 MHz (DL)</li><li>• GSM 1900 MHz: 1850–1910 MHz (UL), 1930–1990 MHz (DL)</li></ul>
Maximum transmit power	<ul style="list-style-type: none"><li>• WCDMA: 23-24dBm (Power Class 3)</li><li>• GSM/GPRS 850/900MHz: 32-33dBm (Power Class 4)</li><li>• GSM/GPRS 1800MHz/1900MHz: 29-30dBm (Power Class 1)</li></ul>

Item	Specifications
Static sensitivity:	<ul style="list-style-type: none"> <li>• WCDMA 850 MHz: better than -104.7 dBm/3.84 MHz</li> <li>• WCDMA 900 MHz: better than -103.7 dBm/3.84 MHz</li> <li>• WCDMA 1900 MHz: better than -104.7 dBm/3.84 MHz</li> <li>• WCDMA 2100 MHz: better than -106.7 dBm/3.84 MHz</li> <li>• WCDMA AWS: better than -106.7 dBm/3.84 MHz</li> <li>• GSM 850/900/1800/1900 MHz: better than -102 dBm/200 kHz</li> </ul>
Network rate	<ul style="list-style-type: none"> <li>• WCDMA: 384Kbit/s (UL), 384Kbit/s (DL)</li> <li>• HSDPA: 14.4Mbit/s, HSPA+: 21Mbit/s</li> <li>• HSUPA: 5.76Mbit/s</li> <li>• GPRS/EDGE: 118.4Kbit/s (UL), 236.8Kbit/s (DL)</li> </ul>
External interface	Standard Micro USB, microSD Card slot, 3.5mm headset
Processor	OMAP4460, Dual Core 1.5 GHz +XMM 6260
Memory	<ul style="list-style-type: none"> <li>• ROM: 8GB</li> <li>• RAM: 1GB</li> <li>• ROM User Available: 6GB</li> </ul>
Device control:	Physical Power and Volume key
Temperature	Operating temperature: -10°C ~ +45°C Warehouse temperature: -40°C ~ +70°C
Battery	<ul style="list-style-type: none"> <li>• Capability: 2600mAh</li> <li>• Standby time (Depends on the user operation and network condition): Up to <b>560</b> hours (2G); Up to <b>460</b> hours(3G)</li> <li>• Talking time (Depends on the user operation and network condition): Up to <b>900</b> mins (2G); Up to <b>720</b> mins (3G)</li> <li>• Charging Time: <b>3.5-4.5</b>hours from supplied charger</li> </ul>
Relative humidity	Working: 5% - 95%
Camera	Main camera: 8 MP BSI Camera Front camera: 1.3MP HD Camera
Bluetooth	Bluetooth 3.0
WiFi	802.11b/802.11g/802.11n
USB	USB2.0 High Speed
Power supply	100V-240V, 50/60Hz, 1A
Certification	CE, FCC, , RoHS, REACH
Sensor	<ul style="list-style-type: none"> <li>• Accelerometer</li> <li>• Proximity sensor</li> <li>• Ambient light sensor</li> </ul>

## 2.2 Software

**Table 2-2** Software Specifications

Item	Specifications
Operating system	Android™ 4.0 (Ice Cream Sandwich)
Input method	Android keyboard, Huawei IME
Browser	Android Native Browser
Voice codec	<ul style="list-style-type: none"><li>• WCDMA: AMR-NB</li><li>• GSM/GPRS: FR/EFR/HR/AMR-NB</li></ul>
Messaging	<ul style="list-style-type: none"><li>• SMS</li><li>• MMS</li></ul>
Email	POP3/IMAP/Exchange
Multi-media	<ul style="list-style-type: none"><li>• Audio Codec: AAC, HE-AACv1, HE-AACv2, AMR-NB, AMR-WB, FLAC, Vorbis, PCM/WAVE, MP3</li><li>• Video Codec: H.263, H.264, MPEG-4, VP8</li><li>• File Format: *.webm, *.3gp, *.mkv, *.MP4</li><li>• Image Codec: PNG, GIF, JPEG, BMP</li><li>• Image File Format: *.png *.gif(Static only) *.jpg *.bmp *.wbmp</li></ul>
Streaming media	<ul style="list-style-type: none"><li>• Audio Codec: AAC, HE-AACv1, HE-AACv2, AMR-NB, AMR-WB, Vorbis</li><li>• Video Codec: H.263, H.264, MPEG-4, VP8</li><li>• File Format: *.webm, *.3gp, *.mkv, *.MP4</li></ul>
USB function	<ul style="list-style-type: none"><li>• Mass Storage</li><li>• USB Tethering</li><li>• Charging</li></ul>
STK/USAT	Support STK/USAT
Camera & Video resolution	Main camera : 8.0MP: <ul style="list-style-type: none"><li>• Photo: Up to 3264×2448</li><li>• Video: Up to 1920×1080 (1080P)</li></ul> Front camera : 1.3MP: <ul style="list-style-type: none"><li>• Photo: Up to 1280×960</li><li>• Video: Up to 1080×720 (720P)</li></ul>
Photo and video	<ul style="list-style-type: none"><li>• Capture File Format: *.jpg</li><li>• Recording File Format: *.mp4</li></ul>



## 2.3 Function Features

**Table 2-3** Function Features

Item	Specifications
Home screen	Android Native Home Screen
Tools	Calculator/Note pad/Clock/Gallery/Calendar /Document To Go/FM Radio
Call services	Voice call Supplementary Services Voice mail
Google mobile suite	Availability of Google applications, services, and features may vary according to your country or carrier. <ul style="list-style-type: none"><li>• Google Mail</li><li>• Google Search &amp; Search by voice</li><li>• Google Talk</li><li>• Google Maps</li><li>• Google Calendar</li><li>• Google News &amp; Weather</li><li>• YouTube</li><li>• Android Market</li></ul>
Digital compass	Support digital compass based on Android
SNS	Facebook, Twitter
Feature applications	DLNA, WiFi Manager, Huawei IME, Weather Clock, Huawei Music, 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 (Insert)	1	Mandatory
3	Charger	1	Mandatory
4	USB cable	1	Mandatory
5	Quick Start Guide	1	Mandatory

Number	Item	Quantity	Remark
6	Safety Information	1	Mandatory
7	3.5mm Headset	1	Mandatory
8	microSD card	1	Optional

## 2.5 A Acronyms and Abbreviations

SIM	subscriber identity module
USB	Universal Serial Bus
WAP	Wireless Application Protocol
WLAN	Wireless Local Area Networks
AAC	Advanced Audio Coding
AMR	Adaptive Multi-rate Codec
BMP	bitmap
eAAC+	Enhanced Advanced Audio Coding Plus
GIF	Graphics Interchange Format
GPRS	General packet radio service
GSM	Global System for Mobile Communications
JPG	Joint Photographic Experts Group
LCD	liquid crystal display
microSD	micro Secure Data
MIDI	Musical Instrument Digital Interface
MP3	MPEG Audio Layer 3
MPEG	Motion Picture Expert Group
PNG	Portable Network Graphics