HUAWEI Ascend G600 Smart Phone
V100R001

Product Description

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1 Product Overview

1.1 Introduction

HUAWEI Ascend G600 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
- 4.5-inch touch screen supporting auto rotation
- 8 MP BSI auto focus camera
- Wi-Fi 802.11 b/g/n
- Bluetooth 3.0 A2DP
- GPS/AGPS
- 1.2 GHz Dual core
- G-sensor
- Proximity sensor for auto turn-off
- Ambient light sensor for auto light adjusting

1.2 Appearance of HUAWEI Ascend G600

2 Technical Specifications

2.1 Hardware

Table 2-1 Hardware Specifications

Item	Specifications
Shape	Bar-type
LCD	• Size: 4.5 inch • Type: IPS LCD screen, Cornning® Gorilla® touch-sensitive screen • Color: 16M(24-bit) colors • Resolution: 960 x 540
Dimensions	• 134mm(L) x 67.5mm(W) x 10.5mm(T) (without NFC function) • 134mm(L) x 67.5mm(W) x 10.9mm(T) (with NFC function)
Weight	About 145g (including the battery)

Item	Specifications
Frequency band	U8950-1 • WCDMA 2100MHz: 1920−1980MHz (UL), 2110−2170MHz (DL) • WCDMA 900MHz: 880−915MHz (UL), 925−960MHz (DL) • GSM 850MHz: 824−849MHz (UL), 869−894MHz (DL) • GSM 900MHz: 880−915MHz (UL), 925−960MHz (DL) • GSM 1800MHz: 1710−1785MHz (UL), 1805−1880MHz (DL) • GSM 1900MHz: 1850−1910MHz (UL), 1930−1990MHz (DL) U8950-51 • WCDMA 2100MHz: 1920−1980MHz (UL), 2110−2170MHz (DL) • WCDMA 1900MHz: 1850−1910MHz (UL), 1930−1990MHz (DL) • WCDMA 850MHz: 824−849MHz (UL), 869−894MHz (DL) • GSM 850MHz: 824−849MHz (UL), 869−894MHz (DL) • GSM 900MHz: 880−915MHz (UL), 925−960MHz (DL) • GSM 1800MHz: 1710−1785MHz (UL), 1805−1880MHz (DL) • GSM 1900MHz: 1850−1910MHz (UL), 1930−1990MHz (DL) U8950N-1 • WCDMA 2100MHz: 1920−1980MHz (UL), 2110−2170MHz (DL) • WCDMA 900MHz: 880−915MHz (UL), 925−960MHz (DL) • GSM 850MHz: 824−849MHz (UL), 869−894MHz (DL) • GSM 900MHz: 880−915MHz (UL), 925−960MHz (DL) • GSM 1800MHz: 1710−1785MHz (UL), 1805−1880MHz (DL) • GSM 1900MHz: 1850−1910MHz (UL), 1930−1990MHz (DL) U8950N-51 • WCDMA 2100MHz: 1920−1980MHz (UL), 2110−2170MHz (DL) • WCDMA 1900MHz: 1850−1910MHz (UL), 1930−1990MHz (DL) • WCDMA 850MHz: 824−849MHz (UL), 869−894MHz (DL) • GSM 850MHz: 824−849MHz (UL), 869−894MHz (DL) • GSM 900MHz: 880−915MHz (UL), 925−960MHz (DL) • GSM 1800MHz: 1710−1785MHz (UL), 1805−1880MHz (DL) • GSM 1900MHz: 1850−1910MHz (UL), 1930−1990MHz (DL)
Maximum transmit power	• WCDMA: +24dBm (Power Class 3) • GSM/GPRS 850/900MHz: +33dBm (Power Class 4) • GSM/GPRS 1800MHz/1900MHz: +30dBm (Power Class 1)
Static sensitivity	• WCDMA 850MHz: better than −104.7dBm/3.84MHz • WCDMA 900MHz: better than −103.7dBm/3.84MHz • WCDMA 1900MHz: better than −104.7dBm/3.84MHz • WCDMA 2100MHz: better than −106.7dBm/3.84MHz • GSM 850/900/1800/1900MHz: better than −102dBm/200kHz

Item	Specifications
Network rate	• WCDMA: 384Kbit/s (UL), 384Kbit/s (DL) • HSDPA: 7.2 Mbit/s • HSUPA: 5.76Mbit/s • 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, 3.5 mm headset
External memory support	microSD Card (up to 32GB)
Processor	Qualcomm® MSM8225-0-AA, 1.2 GHz Dual core
Memory	• ROM: 4GB • RAM: 768MB • ROM User Available: 1GB
Device control	Illuminated capacitive soft keys with haptic feedback Physical Power and Volume key
GPS	GPS/AGPS
Temperature	Operating temperature: 0℃ ~ +40℃ Warehouse temperature: -20℃ ~ +50℃
Battery	• Capability: 1930 mAh • Standby time (Depends on the user operation and network condition): Up to 380 hours (2G); Up to 380 hours(3G) • Talking time (Depends on the user operation and network condition): Up to 400 mins (2G); Up to 400 mins (3G) • Charging Time: 3 hours from supplied charger • Audio playback: Up to 11 hours
Relative humidity	Working: 5% ~ 95%
Camera	Main camera:8M BSI AF Secondary camera:0.3M FF
Bluetooth	Bluetooth 3.0 A2DP Bluetooth
Wi-Fi	802.11b/g/n
USB	USB2.0 High Speed
Power supply	100V–240V, 50/60Hz, 1A
Certification	FCC, CE, GCF, BQB, WI-FI, WHQL, RoHS, DLNA, NFC

Item	Specifications
Sensor	• Accelerometer • Proximity sensor • Ambient light sensor

2.2 Software

Table 2-2 Software Specifications

Item	Specifications
Operating system	Android™ 4.0
Input method	HUAWEI IME
Browser	Android Native Browser
Voice codec	• WCDMA: AMR-NB • GSM/GPRS: FR/EFR/HR/AMR-NB
Messaging	• SMS • MMS
Email	POP3/IMAP/Exchange
Multi-media	• Audio Codec: MP3, MIDI, AMR-NB, AAC, AAC+, eAAC+ • Video Codec: H.263, H.264, MPEG-4 • File Format: *.mp3, *.wav, *.ogg, *.mid, *.amr, *.mp4, *.3gp • Image Codec: PNG, GIF (Static only), JPEG, BMP • Image File Format: *.png, *.gif (Static only), *.jpg, *.bmp
Streaming media	• Audio Codec: AMR-NB, AAC, AAC+, eAAC+ • Video Codec: H.263, H.264, MPEG-4 • File Format: *.mp4, *.3gp
USB function	• Mass Storage • USB Tethering • Charging
STK/USAT	Support STK/USAT
Camera & Video resolution	8.0MP: • Photo: Up to 3264 x 2448 • Video: Up to 854 x 480 (480P)
Photo and video	• Capture File Format: *.jpg • Recording File Format: *.mp4

2.3 Function Features

Table 2-3 Function Features

Item	Specifications
Home screen	HUAWEI Home Screen
Tools	Calculator/Notepad/Clock/Gallery/Calendar/FM Radio
Call services	Voice call Supplementary Services
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 • Google Talk • Google Maps • Google Calendar • Google News & Weather • YouTube • Play Store
Digital compass	Support digital compass based on Android
Feature applications	All Backup, Wi-Fi Manager, Huawei IME, File Manager, 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	Standard
2	Battery	1	Standard
3	Charger	1	Standard
4	USB cable	1	Standard
5	Quick Start Guide	1	Standard
6	Headset	1	Standard
7	Certificate Of Qualification	1	Optional