HUAWEI U2805

GSM And WCDMA Mobile Phone

Appearance

GSM and WCDMA bands   Supports

U2805-1：U900/2100 G900/1800

65K TFT color display   Features a 1.8-inch and 262k-color TFT LCD.

0.1MPcamera(optional)   Supports continuous shooting.

Bluetooth   Supports an A2DP Bluetooth headset and Bluetooth data transmission.

MicroSD card	Supports a microSD card of up to 32 GB capacity.
MP3 and MP4	Supports the playing of audio and video files in multiple formats, such as MP3/MP4 and 3GP.
Multiple network applications	Not support.
Java	Not support.
File reading	Supports the reading of TXT files.
Downlink EDGE	Supports enhanced Data Rate for GSM Evolution.
WIFI	Not support

Basic Functions

Call Services

- Supports incoming and outgoing calls.
- Supports hands-free and mute modes during calls.
- Supports multiple answer modes, including any-key answer, automatic answer, and answer through the headset button.
- Supports call holding, call waiting, call forwarding, and call barring.
- Supports automatic redialing.
- Supports three-way calling.
- Supports emergency calls through the emergency numbers.

Call History

- Supports the storage of up to 60 call records sorted by missed calls, received calls, and dialed numbers, each with up to 20 records (for multiple calls with the same number, only one record is displayed). Supports the recording of call duration, including the duration of all dialed calls, the duration of all received calls, and the duration of the last call.

Phonebook

- Supports fast search for contacts.
- Supports phonebook duplication between the phone and the SIM card.
- Supports the storage of up to 1000 contacts in the phone memory.
- Supports the setting of speed dial numbers.

SMS

- Supports the storage of up to 1000 text messages in the phone memory shared by **Inbox** and **Outbox**.and DraftBox .
- Supports group text messages that can be sent to up to 20 recipients.
- Supports cell broadcast messages.
- Supports the retrieval of the phone numbers of message senders and the numbers contained in messages.
- Supports the voicemail.
- Supports the concatenating of up to ten text messages.

MMS

- Supports MMS 1.2.
- Supports the storage of up to 100 multimedia messages in the phone memory shared by **Inbox** and **Outbox**.
- Supports group multimedia messages.
- Supports preset MMS templates.
- Supports the sending of text, images, audio files, and video files through MMS.
- Supports the receiving of a multimedia message of up to 300 KB.
- Supports the retrieval of the phone numbers of message senders and the numbers contained in messages.

Profiles

- Provides five profiles, including **General**, **Silent**, **Meeting**, **Outdoor**, **My sytle**.
- Supports automatic switching between profiles and the setting of up to three automatic switching modes.
- Supports 10 preset ringtones, five user-defined ringtones, and 10 message tones.
- Supports 64-chord ringtones.

Entertainment

Camera

- Provides a 0.1-megapixel camera that supports the shooting of a picture in a resolution of up to 320 × 240 pixels.

- Supports image storage resolutions: 320X240,160 × 120,80X60 pixels (in portrait mode).
- Supports exposure compensation.
- Provides a self-timer.
- Supports single-picture shooting and consecutive shooting of three or five pictures.
- Supports the setting of white balance.
- Supports the setting of special effects and photo frames.
- Provides a shutter tone.
- Supports the setting of image quality and size.
- Supports the recording of video clips.

Multimedia

- Supports the playing of audio files in MP3/MIDI/WAV/AMR/AAC formats.
- Supports an A2DP Bluetooth headset.
- Supports the playing of video files in MP4 and 3GP formats.
- Supports the setting of images in JPG, BMP, PNG, and GIF formats as the wallpaper, photo caller ID.
- Supports the recording of audio clips.

FM radio

- Supports automatic tuning.
- Supports manual tuning.
- Supports fine tuning.
- Supports channel switching through the headset button.
- Supports manual frequency setting (with the frequency ranging from 87.5 MHz to 108.0 MHz).
- Supports the playing of radio programs through the loudspeaker.
- Supports the storage and deletion of up to 20 channels.
- Supports the recording of FM radio programs and the setting of a recorded audio clip as the ringtone.
- Supports scheduled recording of FM radio programs and the setting of up to four recording plans, each including a predefined recording duration and an FM channel whose programs will be recorded.

Internet-Related Functions

Basic Services

- Supports WAP 2.0.
- Supports the setting of the home page.
- Supports Internet access through a WAP address.
- Supports the storage, editing, and deletion of bookmarks.
- Supports the storage of recently visited WAP pages.

Featured Functions

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Applications

Widget

- Not Support.

Java

- Not support.

File Reading

- Supports the reading of e-books in .txt format.

Alarm Clocks

- Supports the setting of up to five alarm clocks.
- Supports the setting of preset ringtones and user-defined ringtones as alarm clock tones.
- Supports alarm clocks that can work when the phone is powered off.
- Supports the snooze function.

Calculator

- Supports basic calculation, such as addition, subtraction, multiplication, and division.
- Supports consecutive calculation in which a calculation result can be used in the next round of calculation.

Calendar

- Supports the display of the calendar, with the current date highlighted.

Blacklist

- Supports the adding of a number (such as the number of a message sender or that in the call history) to the blacklist.
- Supports the rejection of the calls and messages from the numbers in the blacklist, without any saving or pop-up message.

STK

- Supports the SIM card–related functions provided by the operator, such as news subscription and information querying.

Shortcut Keys

- Supports users in switching to the meeting profile by pressing and hoding the * key.
- Supports users in dialing of the voicemail number by pressing and holding the **1** key.
- Supports users in speed dial by pressing and holding **2**–**9** keys.

External microSD Card

- Supports an external microSD card of up to 32 GB capacity.
- Supports the access to the data stored on the microSD card from a PC through a USB cable.
- Supports call making and answering and message sending and receiving when the phone is connected to a PC through a USB cable.

Data Transmission

- Supports Bluetooth V2.1.
- Supports data transmission through Bluetooth.
- Supports an A2DP Bluetooth headset.
- Supports the USB 1.1 high-speed transmission.
- Supports Downlink EDGE/GPRS Class 12.

Parameter Settings

Data and Time Settings

- Supports the setting of the GUI language that can be customized as required.
- Supports the setting of the automatic keypad lock, with the following options provided: **Off**, **5 sec**, **30 sec**, **1 min**, and **5 min**.
- Supports the setting of time and date.
- Supports the setting of the time format, with the following options provided: **12-hour** and **24-hour**.

- Supports the separate setting of the date format and the separator.
- Supports automatic power-on and power-off.

Display Settings

- Supports the setting of the wallpaper.
- Supports the setting of the backlight duration ranging from 10 seconds to 60 seconds.

Security Settings

- Supports the verification of the PIN code when the phone is powered on.
- Supports the change of security codes, including the phone password, PIN1, PIN2, and call barring password.
- Supports the setting of FDNs and the enabling and disabling of the FDN function.

Factory Settings

- Supports the restoration of factory settings.
- Provides an initial phone password of **1234**.

Frequency Bands

- EGSM900 MHz: 880.2–914.8 MHz for uplink transmission and 925.2–959.8 MHz for downlink transmission
- DCS1800 MHz: 1710.2–1784.8 MHz for uplink transmission and 1805.2–1879.8 MHz for downlink transmission
- WCDMA BAND 1:1922.4–1977.6 MHz for uplink transmission and 2112.4–2167.6 MHz for downlink transmission
- WCDMA BAND 8:882.4–912.6 MHz for uplink transmission and 927.4–957.6 MHz for downlink transmission

Maximum Transmit Power

- Power Class 4 at GSM 900 MHz
- Power Class 1 at DCS 1800 MHz
- Power Class 3 at WCDMA BAND1/8

Wireless Sensitivity

- GSM 900 MHz: better than –104.5 dBm/200 kHz
- DCS 1800 MHz: better than –103 dBm/200 kHz
- WCDMA BAND 1: better than –105 dBm/200 kHz
- WCDMA BAND 8: better than –105 dBm/200 kHz

Hardware Features

Phone

- Micro-USB charger interface
- Vibrator
- 3.5 mm headset jack
- Built-in main antenna and Bluetooth antenna,

Accessories

- Binaural headset with a control button
- 1000 mAh Li-ion battery
- Charger compliant with European standards, US standards, or Chinese standards
- USB data cable

Certifications

Passed Certifications

- CE certification at the 900/1800 MHz frequency band
- FCC certification at the 850/1900 MHz frequency band
- SAR certification at all frequency bands
- UL certification for the charger and the battery cell
- Other certifications that can be organized according to market requirements

Technical Specifications
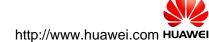
Physical Specifications

- Phone dimensions (L × W × H): 112.7 mm ×47.8 mm × 14.35 mm
- LCD size:1.8 inches
- Weight: TBD (including the battery)

Power Supply Specifications

- Charger: 5 V and 400/550 mA
- Battery: 1000 mAh Li-ion battery
- Standby time: 400 hours (network dependent)
- Talk time:240 minutes (network dependent)

Environmental Specifications

- Ambient temperature for operation: –10°C to +55°C
- Humidity: 5% to 95% (non-condensing)
- Ambient temperature for storage: –40°C to +70°C

Acronyms and Abbreviations

A

A2DP	Advanced Audio Distribution Profile

B

BDN	Barred Dialing Number

C

CE	Conformité Européenne

E

EDGE	Enhanced Data Rate for GSM Evolution
EDR	Enhanced Data Rate

F

FCC	Federal Communications Commission

FDN	Fixed Dialing Number	
FM	frequency modulation	

G

GSM	Global System for Mobile communications
GPRS	general packet radio service

L

LCD	liquid crystal display

M

MMS	Multimedia Messaging Service

P

PIN	personal identification number

S

SAR	specific absorption rate
SIM	Subscriber Identity Module
STK	SIM Tool Kit

T

TFT	thin-film transistor

U

UL	Underwriters Laboratories Inc.
USB	universal serial bus

W

WAP	Wireless Application Protocol