



HTC Desire 820 Specifications

SIZE: 157.7 x 78.74 x 7.74 mm

WEIGHT: 155 grams

DISPLAY: 5.5 inch, HD720



CPU SPEED

- Qualcomm® Snapdragon™ 615
- 1.5 GHz, Octa-Core CPUs & 1.0 GHz, Octa-Core CPUs



PLATFORM

- Android™ with HTC Sense™
- HTC BlinkFeed™



MEMORY

- **Total storage:** 16GB
- **RAM:** 2GB
- Expansion card slot supports microSD™ memory card for up to 128GB additional storage (card not included)



NETWORK¹

- 2G/2.5G - GSM/GPRS/EDGE:
850/900/1800/1900 MHz (SIM1 & SIM2)
- 3G/3.5G - WCDMA:
850/900/1900/2100 MHz with HSPA+ up to 42 Mbps
- 3G/3.5G - TD-SCDMA:
1900/2000 MHz
- 4G - LTE:
FDD: Bands 1,3,7,8
TDD: Bands 38, 39, 40, 41

SIM

- nano SIM (dual nano SIM)



SENSORS

- Ambient Light Sensor
- Proximity Sensor
- Accelerometer



CONNECTIVITY

- 3.5 mm stereo audio jack
- Bluetooth® 4.0 with aptX™ enabled
- Wi-Fi®: IEEE 802.11a/b/g/n (2.4 & 5 GHz)
- DLNA® for wirelessly streaming media from the phone to a compatible TV or computer
- HTC Connect™
- micro-USB 2.0 (5-pin) port

SOUND

- HTC BoomSound™
- Dual frontal stereo speakers with built-in amplifiers
- Sense Voice



CAMERA

Rear camera

- 13MP
- BSI sensor, f/2.2, 28mm lens, 1080p video recording

Front camera

- 8MP
- BSI sensor, 1080p video recording



MULTIMEDIA

Audio supported formats:

- Playback: .aac, .amr, .ogg, .m4a, .mid, .mp3, .wav, .wma (Windows Media Audio 9)
- Recording: .aac

Video supported formats:

- Playback: .3gp, .3g2, .mp4, .wmv (Windows Media Video 9), .avi (MP4 ASP and MP3)
- Recording: .mp4

LOCATION

- Internal GPS antenna + GLONASS
- Digital Compass



BATTERYⁱⁱ

- Capacity: 2600 mAh
- Embedded rechargeable Li-polymer battery
- Talk time:
Up to 22.4 hours for 3G
- Standby time:
Up to 424 hours for 3G

AC ADAPTER

- Voltage range/frequency: 100 ~ 240 V AC,
50/60 Hz
 - DC output: 5 V and 1 A
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i Network bands in regions may be different, depending on the mobile operator and your location. 4G LTE only available in select countries. Upload and download speeds also depend on the mobile operator.

ii Battery times (talk time, standby time, and more) are subject to network and phone usage.