

HTC Desire™ 816 Specifications

SIZE: 156.6 x 78.7 x 7.99 mm

WEIGHT: 165 g

DISPLAY: 5.5 inch, HD720



CPU SPEED

- Qualcomm® Snapdragon™ 400
- 1.6 GHz, quad-core CPUs



PLATFORM

- Android™ with HTC Sense®
- HTC BlinkFeed™



MEMORYⁱ

- **Total storage:** 8GB available capacity varies
- Expansion card slot supports microSD™ memory card for up to 128GB additional storage (card not included)
- **RAM:** 1.5GB



NETWORKⁱⁱ

- **2G/2.5G - GSM/GPRS/EDGE:**
850/900/1800/1900 MHz
- **3G/3.5G - WCDMA:**
850/900/2100 MHz (B5/B8/B1) with HSPA+ up to 42 Mbps
- **4G - LTE:**
EMEA: 800/900/1800/2600 MHz (B20/B8/B3/B7)
Asia: 900/1800/2100/2600 MHz (B8/B3/B1/B7),
700 MHz (B28) for Taiwan, Australia

SIM

- nano SIM



SENSORS

- Accelerometer
- Proximity sensor
- Ambient light sensor



CONNECTIVITY

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

SOUND ENHANCEMENT

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



CAMERA

- Main Camera: 13MP, f/2.2, BSI sensor, 1080p Full HD video recording
- Front Camera: 5MP, BSI sensor, wide angle lens, 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



BATTERYⁱⁱⁱ

- Embedded rechargeable Li-polymer battery
- Capacity: 2600 mAh

AC ADAPTER

- Voltage range/frequency: 100 ~ 240 V AC, 50/60 Hz
- DC output: 5 V and 1 A

ⁱ Available storage is less due to phone software. Available storage is subject to change based on phone software updates and apps usage.

ⁱⁱ 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.

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

NOTE: Specifications are subject to change without prior notice