

Model	HTC Touch HD	HTC Touch Pro2	HTC Diamond 2	HTC Touch Pro (Fuze)
Processor	Qualcomm® MSM 7201A™ 528 MHz	Qualcomm® MSM7200A™, 528 MHz	Qualcomm® MSM7200A™, 528 MHz	Qualcomm® MSM7201A™ 528 MHz
Operating System	Windows Mobile® 6.1 Professional	Windows Mobile® 6.1 Professional (6.5 Upgrade will be provided)	Windows Mobile® 6.1 Professional (6.5 Upgrade will be provided)	Windows Mobile® 6.1 Professional
Memory ROM/RAM	512 MB / 288 MB	512 MB / 288 MB	ROM: 512 MB / 288 MB	ROM: 512 MB / 288 MB
Dimensions	115 mm x 62.8 mm x 12 mm (4.358 in x 2.4722 in x 0.47 in)	116 X 59.2 X 17.25 mm (4.57 X 2.33 X 0.68 inches)	107.85 X 53.1 X 13.7 mm (4.25 X 2.09 X 0.54 inches)	102 mm (L) X 51 mm (W) X 18.05 mm (T)
Weight	147 grams (5.185 ounces) with battery	187.5 grams (6.61 ounces) with battery	117.5 grams (4.15 ounces) with battery	165 g (with battery)
Display	3.8-inch TFT-LCD flat touch-sensitive screen with 480 x 800 WVGA resolution	3.6-inch TFT-LCD touch-sensitive screen with 480 X 800 WVGA resolution; Adjustable tilt screen	3.2-inch TFT-LCD touch-sensitive screen with 480 X 800 WVGA resolution	2.8-inch TFT-LCD flat touch-sensitive screen with VGA resolution
Network	HSDPA/WCDMA:  Europe/Asia: 900/2100 MHz Up to 2 Mbps up-link and 7.2 Mbps down-link speeds  Quad-band GSM/GPRS/EDGE:  Europe/Asia: 850/900/1800/1900 MHz (Band frequency, HSPA availability, and data speed are operator dependent.)	HSPA/WCDMA:  Europe/Asia: 900/2100 MHz Up to 2 Mbps up-link and 7.2 Mbps down-link speeds  Quad-band GSM/GPRS/EDGE:  Europe/Asia: 850/900/1800/1900 MHz (Band frequency, HSPA availability, and data speed are operator dependent.)	HSDPA/WCDMA:  Europe/Asia: 900/2100 MHz Up to 2 Mbps up-link and 7.2 Mbps down-link speeds  Quad-band GSM/GPRS/EDGE:  Europe/Asia: 850/900/1800/1900 MHz (Band frequency, HSUPA availability, and data speed are operator dependent.)	HSPA/WCDMA:  Europe/Asia: 900/2100 MHz Up to 2 Mbps up-link and 7.2 Mbps down-link speeds  Quad-band GSM/GPRS/EDGE:  Europe/Asia: 850/900/1800/1900 MHz (Band frequency, HSPA availability, and data speed are operator dependent.)
Device Control	TouchFLO™ 3D Touch-sensitive front panel buttons	TouchFLO™ 3D (v 2 native) Zoom bar Slide-out 5-row QWERTY keyboard	TouchFLO™ 3D (v 2 native) Zoom bar	TouchFLO™ 3D Touch-sensitive navigation control Slide-out 5-row QWERTY keyboard
GPS	GPS	Internal GPS antenna	Internal GPS antenna	Internal GPS antenna
Connectivity	Bluetooth® 2.0 with Enhanced Data Rate and A2DP for wireless stereo headsets Wi-Fi®: IEEE 802.11 b/g HTC ExtUSB™ (11-pin mini-USB 2.0) Built-in 3.5 mm audio jack, microphone, speaker, and FM radio	Bluetooth® 2.1 with Enhanced Data Rate and A2DP for wireless stereo headsets Wi-Fi®: IEEE 802.11 b/g HTC ExtUSB™ (11-pin mini-USB 2.0, audio jack, and TV Out* in one) (FM Radio not included in specs but likely)	Bluetooth® 2.0 with Enhanced Data Rate and A2DP for wireless stereo headsets Wi-Fi®: IEEE 802.11 b/g HTC ExtUSB™ (11-pin mini-USB 2.0 and audio jack in one) and FM Radio	Bluetooth® 2.0 with EDR Wi-Fi®: IEEE 802.11 b/g HTC ExtUSB™ (11-pin mini-USB 2.0, audio jack, and TV Out* in one) and FM Radio
Camera	Main camera: 5 megapixel color camera with auto focus (no flash) Second camera: VGA CMOS color camera	Main camera: 3.2 megapixel color camera with auto focus (no flash) Second camera: VGA CMOS color camera	Main camera: 5.0 megapixel color camera with auto focus (no flash) Second camera: VGA CMOS color camera	Main camera: 3.2 megapixel color camera with auto focus and flash light Second camera: VGA CMOS color camera
Audio	AAC, AAC+, eAAC+, AMR-NB, AMR-WB, QCP, MP3, WMA, WAV  40 polyphonic and standard MIDI format 0 and 1 (SMF)/SP MIDI	AAC, AAC+, eAAC+, AMR-NB, AMR-WB, QCP, MP3, WMA, WAV, MIDI, M4A  WMV, ASF, MP4, 3GP, 3G2, M4V, AVI	AAC, AAC+, eAAC+, AMR-NB, AMR-WB, QCP, MP3, WMA, WAV, MIDI, M4A  WMV, ASF, MP4, 3GP, 3G2, M4V, AVI	Built-in microphone, speaker and FM radio with RDS  MP3, AAC, AAC+, WMA, WAV, and AMR-NB
Battery	Rechargeable Lithium-ion polymer battery Capacity: 1350 mAh	Rechargeable Lithium-ion battery Capacity: 1500 mAh	Rechargeable Lithium-ion battery Capacity: 1100 mAh	Rechargeable Lithium-ion or Lithium-ion Capacity: 1340 mAh
Talk Time	Up to 420 minutes for WCDMA Up to 480 minutes for GSM	Up to 390 minutes for WCDMA Up to 510 minutes for GSM	Up to 300 minutes for WCDMA Up to 340 minutes for GSM Up to 500 hours for WCDMA Up to 360 hours for GSM	Up to 378 minutes for WCDMA Up to 419 minutes for GSM
Standby Time:	Up to 680 hours for WCDMA Up to 440 hours for GSM Video call time: Up to 140 minutes  (The above are subject to network and phone usage.)	Up to 750 hours for WCDMA Up to 500 hours for GSM Video call time: Up to 150 minutes  (The above are subject to network and phone usage.)	Video call time: Up to 150 minutes  (The above are subject to network and phone usage.)	Up to 462 hours for WCDMA Up to 367 hours for GSM Video call time: Up to 189 minutes for WCDMA  (The above are subject to network and phone usage.)
Expansion Slot	microSD™ memory card (SD 2.0 compatible)	microSD™ memory card (SD 2.0 compatible)	microSD™ memory card (SD 2.0 compatible)	microSD™ memory card (SD 2.0 compatible)
AC Adapter	Voltage range/frequency: 100 ~ 240V AC, 50/60 Hz	Voltage range/frequency: 100 ~ 240V AC, 50/60 Hz	Voltage range/frequency: 100 ~ 240V AC, 50/60 Hz	Voltage range/frequency: 100 ~ 240V AC, 50/60 Hz
Special Features	DC output: 5V and 1A G-Sensor	DC output: 5V and 1A G-Sensor; Proximity sensor Straight Talk™ Noise-cancelling dual microphones and speakers	DC output: 5V and 1A G-Sensor	DC output: 5V and 1A G-Sensor