

Qualcomm Chipset MSM

Operating Mode	MSM 6800	MSM 6700	MSM 6550	MSM 6500	MSM 6300	MSM 6275	MSM 6250	MSM 6225	MSM 6200	MSM 6150	MSM 6100	MSM 6050	MSM 6025	MSM 6000	MSM 5500	MSM 5200	MSM5 105	MSM5 100	MSM 5010	MSM5 000	MSM 3300	MSM 3100	MSM 3000
IS-95A/B	●	●	●	●	●					●	●	●	●	●	●		●	●	●	●	●	●	●
CDMA2000 1X	●	●	●	●	●					●	●	●	●	●	●		●	●	●	●			
CDMA2000 1x EV-DO	●	●	●	●											●								
CDMA2000 1x EV-DV		●																					
GSM	●	●	●	●	●	●	●	●	●														
GPRS	●	●	●	●	●	●	●	●	●														
WCDMA (UMTS)						●	●	●	●							●							
Operating Band	6800	6700	6550	6500	6300	6275	6250	6225	6200	6150	6100	6050	6025	6000	5500	5200	5105	5100	5010	5000	3300	3100	3000
Cellular	●	●	●	●	●		●	●		●	●	●	●	●	●		●	●	●	●	●	●	
J-CDMA	●	●	●	●	●					●	●	●	●	●	●		●	●		●	●	●	●
GPS	●	●	●	●	●	●	●	●		●	●	●			●			●			●		
PCS	●	●	●	●	●					●	●	●	●	●	●		●	●	●	●	●	●	
KPCS	●	●	●	●	●					●	●	●	●	●	●		●	●		●	●	●	
GSM	●	●	●	●	●	●	●	●	●														
IMT	●	●	●	●		●	●	●	●							●							
Multimedia	6800	6700	6550	6500	6300	6275	6250	6225	6200	6150	6100	6050	6025	6000	5500	5200	5105	5100	5010	5000	3300	3100	3000
CMX™, MIDI-based music, text, graphics animation and voice	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●			●	●	●
Qsynth™ general MIDI synthesizer	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●			●	●	
General MIDI Player	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●			●	●	
Qtunes™, MP3 audio decoding	●	●	●	●	●	●	●	●	●	●	●	●			●	●		●			●		
Qcamera™ camera support	●	●	●	●	●	●	●	●		●	●												
Qtv™, MPEG-4 real time decoder	●	●	●	●	●	●	●	●		●	●	●											
Qcamcorder™, MPEG-4 real time encoder	●	●	●	●	●	●	●	●		●	●												
Qvideophone™, MPEG-4 2 way point-to-point video phone	●	●	●	●		●	●			●													
Still Image Decoders: PNG, JPEG	●	●	●	●	●	●	●	●		●	●	●	●		●		PNG	●					
Q3Dimension™, Open GL-compliant 2D & 3D graphics engine	●	●	●	●	●	●	●			●	●												
i3Dimension™, graphics for gaming											●												

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Connectivity	MSM 6800	MSM 6700	MSM 6550	MSM 6500	MSM 6300	MSM 6275	MSM 6250	MSM 6225	MSM 6200	MSM 6150	MSM 6100	MSM 6050	MSM 6025	MSM 6000	MSM 5500	MSM 5200	MSM5 105	MSM5 100	MSM 5010	MSM5 000	MSM 3300	MSM 3100	MSM 3000
USB	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●			●	●	
USB Host (on the Go)	●	●	●	●		●	●	●		●													
Bluetooth	●	●	●	●	●	●	●		●	●	●				●	●		●			●		
WAP Interface	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●			●	●	
WAP 2.0 Compliant Browser	●	●	●	●	●	●	●	●		●	●												
MMS Client	●	●	●	●	●	●	●	●		●	●												
PureVoice Mail™ e-mail attachment	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●	
IP Protocol Stack	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●	
SSL Encryption	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●		●			●		
BREWapi™ support	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●					
QVM™ JAVA J2ME Hardware Acceleration	●	●	●	●		●	●	●		●	●												
Position Location	6800	6700	6550	6500	6300	6275	6250	6225	6200	6150	6100	6050	6025	6000	5500	5200	5105	5100	5010	5000	3300	3100	3000
SnapTrack/gpsOne™, Position Location	●	●	●	●	●	●	●			●	●	●	AFLT	AFLT	●	●	AFLT	●			●		
Integrated Compass Support	●	●	●	●	●	●	●			●	●	●			●			●			●		
User Interface	6800	6700	6550	6500	6300	6275	6250	6225	6200	6150	6100	6050	6025	6000	5500	5200	5105	5100	5010	5000	3300	3100	3000
PureVoice VR™, Voice Recognition	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
PureVoice Recorder voice memo, answering machine	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●			●	●	
PureVoice Audio AGC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	
SIM/UIM Card Interface	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●	●
CMOS/CCD Megapixel camera interface	●	●	●	●	●	●	●	●		●	●												
Color LCD interface support	●	●	●	●	●	●	●	●		●	●	●	●	●				●					
Storage	6800	6700	6550	6500	6300	6275	6250	6225	6200	6150	6100	6050	6025	6000	5500	5200	5105	5100	5010	5000	3300	3100	3000
MMC Multimedia Card Interface support	●	●	●	●	●	●	●	●	●	●	●				●	●		●			●		
SD Card interface support	●	●	●	●	●	●	●	●		●	●					●					●		
SDIO support	●	●	●			●				●													
Data Rate	6800	6700	6550	6500	6300	6275	6250	6225	6200	6150	6100	6050	6025	6000	5500	5200	5105	5100	5010	5000	3300	3100	3000
Data Rate up to	2.4 Mbps 1xEVDO	2.4 Mbps 1xEVDO 3.1 Mbps 1xEV-DV	2.4 Mbps	2.4 Mbps	307 Kbps	na	384 Kbps	384 Kbps	384 Kbps	307 Kbps	307 Kbps	153 Kbps	153 Kbps	14.4 Kbps	2.4 Mbps	384 Kbps	153.6 Kbps	153.6 Kbps	na	153.6 Kbps	64 Kbps	86.4 Kbps	86.4 Kbps