

# Product Datasheet for HTC i-Mate SP5



## Application Features

Digital rights management	Yes
Java support	J2ME and other
Over the air configuration (OTA)	Yes
SIM toolkit release	1998

## Browsing

HTML	Yes
WAP	Yes
WAP version	2
WTLS key encryption	512
WTLS support	Class 2

## Communication Classes

Extended GSM (EGSM)	Yes
GSM bands	GSM 850/900/1800/1900

## GPRS

GPRS	Yes
GPRS PBCCH	Yes
GPRS coding scheme	CS1 CS2 CS3 CS4
GPRS functionality	Class B
GPRS timeslots	Class 10 (4+2)

## Wi Fi

802.11b	Yes
---------	-----

## Data Connectivity

Data & fax	Data only
Infra red	Yes
SD (Secure digital)	Yes
USB port support	Yes

## Bluetooth

Bluetooth	Yes
-----------	-----

## PIM Synchronisation

Calendar Synchronisation	MS Outlook
Contact Synchronisation	MS Outlook

## Dimensions

Size depth (mm)	17
Size length (mm)	107.54
Size width (mm)	46.2
Weight with std batt (g)	106

## Display & Imaging

### Camera

Camera option	Integrated
Integrated camera res X	1024
Integrated camera res Y	1280
Integrated video camera res X	176
Integrated video camera res Y	144
Video capture	Yes

### Primary Display

Colour depth	65536
Colour type	Colour
Resolution X	240
Resolution Y	320
Viewable size X (mm)	35
Viewable size Y (mm)	43

## Environmental

SAR 10g avg Body (W/kg)	0.99
SAR @ 10g avg Head (W/kg)	0.362

## Key Device Features

Calculator	Yes
Carkit option	Portable or fixed
Chinese character support	Available
Clock	Alarm clock
Download tones/pics	Ringtones & pictures
Event organiser	Calendar & organiser
Games	Pre-installed & downloadable
Handsfree	Integrated + headset opt.
MP3 Player	Included
Rapid text input	QWERTY/T9/character recog.
Ringtone complexity	Polyphonic & sampled
Vibrate alert	Yes
Voice activation	Vox dial & command

## Messaging

E-mail client	POP3 & IMAP4
Instant message client	Included
SMTP authentication	Yes

## MMS

MMS	Yes
MMS download notify	Yes
Message size max rx (Kb)	No limit
Message size max tx (Kb)	250

## Audio

AMR format	Send & receive
MIDI format	Send & receive

# Product Datasheet for HTC i-Mate SP5

MP3 format	No
SP-MIDI format	No
WAV format	Send & receive
WMD format	No
i-melody format	No

## Image

BMP display oversize	Resize
BMP format	Send & receive
GIF animation	Loop supported
GIF display oversize	Resize
GIF format	Send & receive
JPG display oversize	Resize
JPG format	Send & receive
PNG format	No
TIFF format	No
WBMP format	No

## SMIL

Background	Send & receive
Max pages receive	No limit
Max pages send	No limit

## Text

Font size options	Normal only
-------------------	-------------

## Video

3GPP format	Send & receive
AVI format	No
H.263 format	Send and receive
MPEG4 format	Send & receive
Video Playback	Yes

## Operating System & CPU

Internal memory available to user (MB)	128
Operating System	Window Mobile 5.0
Processor Speed (MHz)	200
Processor Type	TI OMAP 850

## Standard Battery Specs

Capacity (mAh)	1200
Technology	Li-polymer
Time average charge (min)	40
Time max PDA usage (hours)	10
Time max standby 2G (hours)	200
Time max talk time 2G (min)	270
Voltage (V)	5
Weight (g)	7

## Standard Services

### Device

Anykey answer	Yes
Auto-answer	Yes
Auto-redial	No
Call timer reset	No
Carkit auto-power-off	N/A
Carkit radio mute	Yes
Change PIN1	Yes
Change PIN2	Yes

DTMF support	Send only
Device profile URL	<a href="http://www.htcmms.com.tw/gen/tornado-1.0.xml">http://www.htcmms.com.tw/gen/tornado-1.0.xml</a>

Electronic/mechanical keyguard	Yes
Hardware security	No
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	Limited by available memory
SMS storage capacity	SIM + device capacity
Silent service	Yes
Start-up security	PIN and/or hardware
Total calls timer	Yes
Welcome greeting	No

## Network

Adaptive multi rate (AMR)	Yes
CLIR PCB (*31# o/ride)	Yes
CLIR PCBN (#31# o/ride)	Yes
CPHS CFF	No
CPHS VWF	No
Call conference	Yes
Call hold	Yes
Call transfer	No
Call wait	Yes
Caller ID	Yes
Cancel diverts	No
Cell broadcast	No
Divert all voice calls	Yes
Divert data calls	Yes
Divert fax calls	No
Divert if busy	Yes
Divert if no answer	Yes
Divert if not available	Yes
Divert if out of reach	Yes
EFR	Yes
FACCH call setup	Yes
Half rate	Yes
SMS originate	Yes
SMS replace	Yes
SMS reply	Yes
SMS terminate	Yes
SPN/ONS support	SPN & ONS
Type Approval Code(s)	35629800
USSD	Yes
Voicemail icon	No

## Vodafone Customisation

Australia HBD (Handheld Business Device)	Yes
New Zealand HBD (Handheld Business Device)	Yes

## Accessories

### Battery

35H00061-05M , Battery (1150 mAh) (Standard)

### Charger

# Product Datasheet for HTC i-Mate SP5

79H00041-04 , AC Adaptor Au Plug

79H00045-00 , Car Charger (CLA)

79H00048-01 , Car Charger (CLA)

79H00051-14 , AC Charger Adapter (AU)

## Connectivity

0008510-00221A , i-mate WLAN SDIO Card

73H00131-00 , USB sync cable

73H00131-11 , USB Synch Cable

## Handsfree

36H00334-00M , Stereo Headset with Microphone

## Miscellaneous

70H00090-00M , Standard Protection Case

80H00008-00 , IRdA foldable keyboard