

# neonode

EXISTENCE

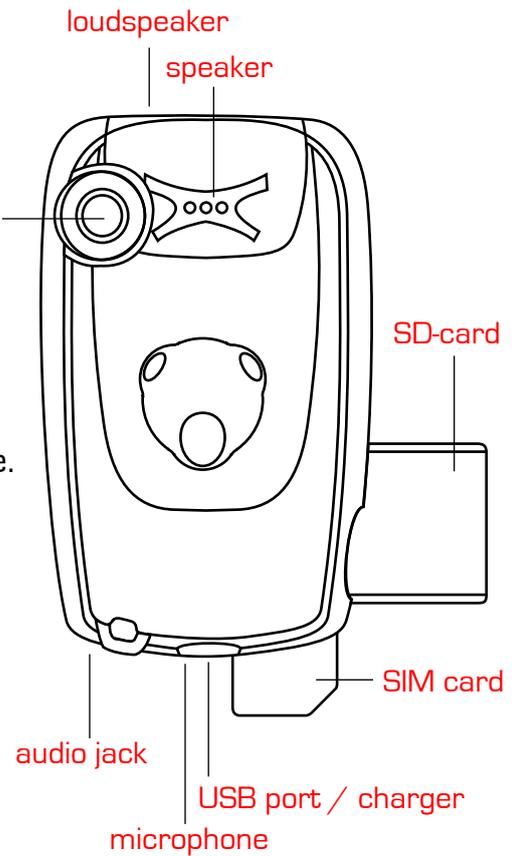
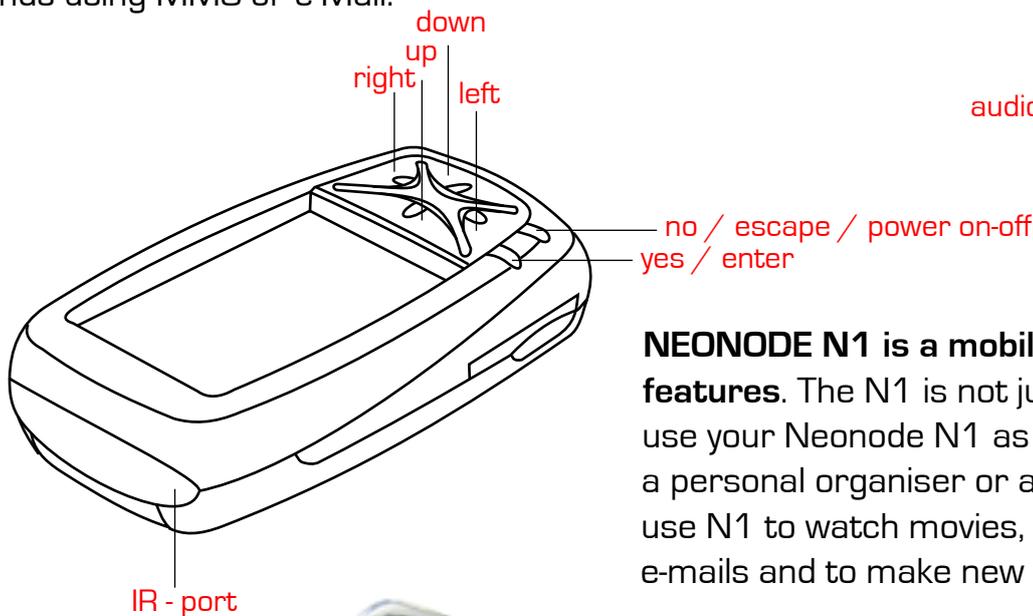


**N1's Top quality, HiFi stereo sound** is great for listening to MP3 music whilst on the move or at home.

**Your personal music jukebox** - with one gigabyte storage you can store the equivalent of 40 music CDs!

**Universal connectivity.** Using N1's USB port you can connect with a whole range of gadgets. For example, you might like to speed up your text editing by connect a USB keyboard and mouse. You can download MP3s, upload pictures or charge the N1: just connect it to a PC.

Say "Hi!" take a picture, record a message and send it to your friends using MMS or e-Mail.

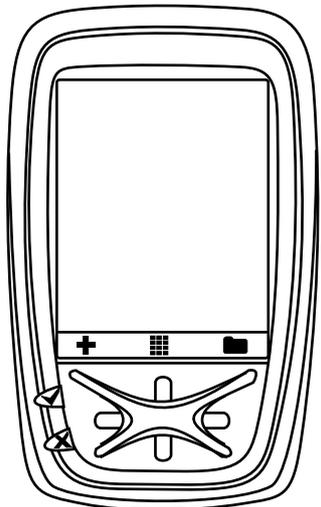
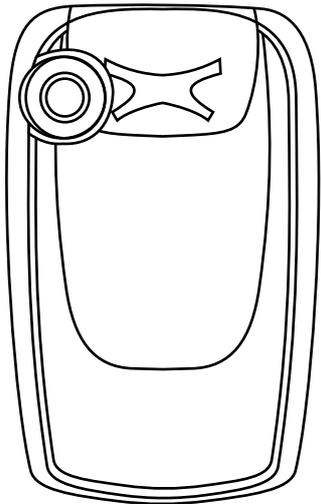


**NEONODE N1 is a mobile device with limitless features.** The N1 is not just a cool phone. You can use your Neonode N1 as a camera, an MP3 player, a personal organiser or a game machine. You can use N1 to watch movies, to send and receive e-mails and to make new friends on a chat board.

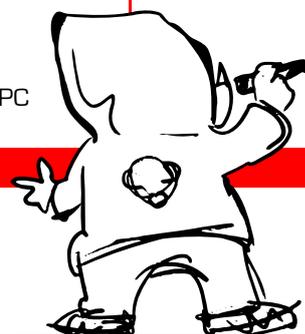
But it is not only about what the Neonode N1 gives you today. N1 is like a pocket computer and like any other computer it is easily updated with new software, games and applications. Of course, N1 is equipped with a massive memory (up to 1GB removable storage) and fast ARM processor to make it all possible.



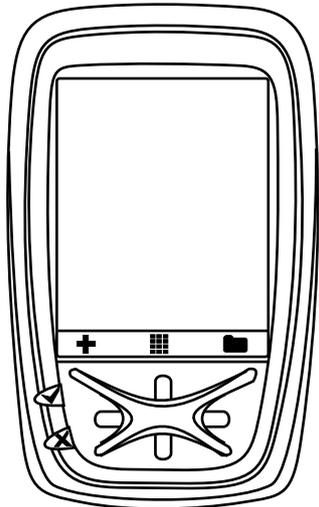
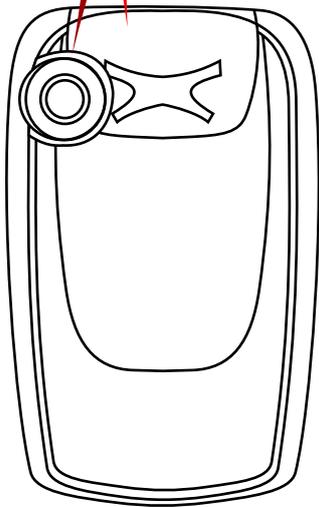
N1FACTSHEETV1.1



UNIT		
	<b>N1</b>	<b>Compare with competitors</b>
SIZE		
Dimensions	88 x 52 x 21 mm (L x W x D)	
Weight	86 g	
DISPLAY		
Type	2.2" transfective TFT	
	LED backlight, contrast ratio 100:1	
Color depth	262K colors (picture view mode)	
	65K colors (normal scanning mode)	
Resolution	176 (V) x 220 (H) pixels	
USER INTERFACE		
Display	Movement sensitive "touch screen"	
Navigation	Up/down/left and right keys	
Buttons	Answer/ENTER	
	Hang-up/CANCEL/power	
External	USB keyboard/mouse, joystick or other USB device	
BUILT IN CAMERA		
Type	CMOS with 16 Million colors	
File format	24 bit/pixel JPG and BMP	
Modes	VGA (640x480)	
	QVGA (320x240)	
	QQCIF (160x120)	
Recording	Uncompressed with 160x120 pixels at 1-15 frames per second	
BATTERY		
Capacity	1100mAh, 3.7V	
Charge-time	2.5 hrs	
Standby time	Up to 250 hours	
Talk time	Up to 3 hours	
STORAGE		
Type	Secure Digital (SDCard) or Multimedia card (MMC)	
Transfer rate	Up to 2Mb/sec	
	64 MB SD Card included	
CONNECTIVITY		
Infrared	IrDa 115 Kbps, 1,1Mbps or 4Mbps	
TV Remote control	30-60KHz modulated (software control), up to 10m	
USB Host	1.5 or 12 Mbps for low power devices	
	100mA/5V output	
USB function	12 Mbps for connection to PC or other host	



HARDFACTS



UNIT		
	N1	Compare with competitors
<b>APPLICATION CORE</b>		
Processor	ARM720T running at 48, 96 or 110MHz	
Memory	16Mb low power SDRAM	
<b>AUDIO</b>		
Internal speaker	8 ohm, 0.5 Watt max SPL 88 dB/ 0.3W / 0.1m	
Internal receiver	32 ohm, 10 mW SPL 110 dB	
Internal microphone	SMD type	
External headset	32 ohm Stereo with microphone and call/hang-up button	
Playback / recording	48/44. 1/32/22/11/8kHz stereo or mono with 16bit resolution	
Connector	4 positions 2.5mm stereo audio plug	
<b>GSM SUBSYSTEM</b>		
System	900/1800 MHz GSM/GPRS class 10 Up to 53.6 kbps	
SIM Card	External accessible	
Features	Full functionality without SIM card (No GSM/GPRS connection)	
<b>SOFTWARE</b>		
Operating System	Windows CE.NET with Neoshell graphical user interface	
Phonedialer	Customisable dialer with graphical user interface	
Multimedia	Windows Mediaplayer 7.x	
Internet browsers	Internet Explorer 5.5 WAP 2.0 browser	
Messages	E-mail, SMS and MMS support	



HARDFACTS