

# Contents

<b>Getting started.....</b>	<b>3</b>	QuickGPS.....	19
XPERIA™ X1 overview.....	3	Google Maps™ for mobile.....	19
Instruction symbols.....	3	Wayfinder Navigator™.....	19
Additional help.....	3	<b>Panels.....</b>	<b>20</b>
SIM card and battery.....	3	Portrait and landscape views.....	20
Charging the battery.....	4	Choosing panels.....	20
Memory card.....	4	Managing panels.....	21
Turning on and off.....	4	3D Fish panel.....	21
Navigating.....	5	XPERIA Radio panel.....	21
Closing an application.....	5	Sony Ericsson panel.....	22
Status icons.....	5	Media Xperience panel.....	23
Illuminations.....	6	Google™ panel.....	23
Entering information.....	6	Microsoft Today panel.....	24
Programs.....	7	Downloading new panels.....	24
Settings.....	7	<b>Multimedia.....</b>	<b>25</b>
<b>Phone.....</b>	<b>9</b>	Windows Media® Player Mobile.....	25
Networks.....	9	Using media files.....	25
Making calls.....	9	Games.....	25
receiving calls.....	9	Camera.....	25
Features.....	9	Synchronizing music and video.....	28
<b>Setting up your phone.....</b>	<b>10</b>	Transferring content.....	28
Basic settings.....	10	<b>Important information.....</b>	<b>29</b>
Personalizing.....	10	Guidelines for safe and efficient use - addition.....	29
Customizing Phone Settings and Services.....	10	Declaration of Conformity for X1.....	29
Protecting the phone.....	11	Declaration of Conformity for X1a.....	29
Other Settings.....	11	FCC Statement.....	29
<b>Synchronizing.....</b>	<b>12</b>	Industry Canada Statement.....	30
Ways to synchronize.....	12	<b>Index.....</b>	<b>31</b>
Setting up synchronization.....	12		
Starting synchronization.....	13		
Synchronizing using a Bluetooth connection.....	13		
Scheduled synchronization.....	13		
Changing which information is synchronized.....	13		
Use Windows Mobile Device Center.....	13		
<b>Messaging.....</b>	<b>14</b>		
E-mail.....	14		
SMS and MMS.....	14		
<b>Browsing the Web.....</b>	<b>16</b>		
Connecting to the Internet.....	16		
Menu options.....	16		
Zooming.....	16		
Favorites.....	16		
Browsing previously visited Web pages.....	16		
Personalizing.....	16		
Web feeds.....	16		
Calling while browsing.....	17		
<b>Getting connected.....</b>	<b>17</b>		
Bluetooth™ technology.....	17		
Bluetooth™ modes.....	17		
Bluetooth™ partnership.....	17		
Connecting a Bluetooth™ handsfree or stereo headset.....	18		
Beaming information using a Bluetooth™ connection.....	18		
Using your phone as a Bluetooth™ modem.....	18		
Wi-Fi/Wireless LAN.....	18		
Windows Live Messenger.....	19		
<b>GPS – Location-based services.....</b>	<b>19</b>		
Using the A-GPS.....	19		

## Sony Ericsson X1/X1a

X1: GSM 850/900/1800/1900 & UMTS I/II/III

X1a: GSM 850/900/1800/1900 & UMTS I/II/III

This User guide is published by Sony Ericsson Mobile Communications AB or its local affiliated company, without any warranty. Improvements and changes to this User guide necessitated by typographical errors, inaccuracies of current information, or improvements to programs and/or equipment, may be made by Sony Ericsson Mobile Communications AB at any time and without notice. Such changes will, however, be incorporated into new editions of this User guide.

All rights reserved.

©Sony Ericsson Mobile Communications AB, 2008

Publication number: 1215-1000.1

Please note:

Some of the services in this User guide are not supported by all networks. *This also applies to the GSM International Emergency Number 112.*

Please contact your network operator or service provider if you are in doubt whether you can use a particular service or not.

Please read the *Important information* before you use your mobile phone.

Your mobile phone has the capability to download, store and forward additional content, e.g. ringtones. The use of such content may be restricted or prohibited by rights of third parties, including but not limited to restriction under applicable copyright laws. You, and not Sony Ericsson, are entirely responsible for additional content that you download to or forward from your mobile phone. Prior to your use of any additional content, please verify that your intended use is properly licensed or is otherwise authorized. Sony Ericsson does not guarantee the accuracy, integrity or quality of any additional content or any other third party content. Under no circumstances will Sony Ericsson be liable in any way for your improper use of additional content or other third party content.

Some GPS features use the Internet. Sony Ericsson does not warrant the accuracy of any directional services including but not limited to turn-by-turn navigational services.

Export Regulations: This product, including any software or technical data contained in or accompanying the product, may be subject to U.S. export control laws, including the U.S. Export Administration Act and its associated regulations and the U.S. sanctions programs administered by the U.S. Treasury Department's Office of Foreign Assets Control, and may be additionally subject to export or import regulations in other countries. The user and any possessor of the product agrees to comply strictly with all such regulations and acknowledges that it is their responsibility to obtain any required licenses to export, re-export, or import this product. Without limitation this product, including any software contained therein, may not be downloaded, or otherwise exported or re-exported (i) into, or to a national or resident of, or an entity in, Cuba, Iraq, Iran, North Korea, Sudan, Syria (as such listing may be revised from time to time) or any country to which the U.S. has embargoed goods; or (ii) to any person or entity on the U.S. Treasury Department's list of Specially Designated Nationals or (iii) any person or entity on any other export prohibition list that may be maintained from time to time by the United States Government, including but not limited to the U.S. Commerce Department's Denied Persons List or Entity List, or the U.S. State Department's Nonproliferation Sanctions List.

Your phone supports international emergency numbers, for example, 112 and 911. These numbers can normally be used to make emergency calls in any country, with or without the SIM card inserted, if a 3G (UMTS) or GSM network is within range. In some countries, other emergency numbers may also be promoted. Your network operator may therefore have saved additional local emergency numbers on the SIM card.

Bluetooth and the Bluetooth logo are trademarks or registered trademarks of Bluetooth SIG Inc. and any use of such mark by Sony Ericsson is under license.

Wi-Fi is a trademark or a registered trademark of the Wi-Fi Alliance.

The Liquid Identity logo, XPERIA and X Panel, are trademarks or registered trademarks of Sony Ericsson Mobile Communications AB.

Sony is a trademark or registered trademark of Sony Corporation.

YouTube, Picasa, Gmail, Google™ and Google Maps™ are trademarks or registered trademarks of Google, Inc.

Wayfinder and Wayfinder Navigator are trademarks or registered trademarks of Wayfinder Systems AB.

Ericsson is a trademark or registered trademark of Telefonaktiebolaget LM Ericsson. Microsoft, ActiveSync, Windows, the Windows logo, Windows Live, PowerPoint, Excel, OneNote, Outlook, and Vista are registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

This product is protected by certain intellectual property rights of Microsoft. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft.

Content owners use Windows Media digital rights management technology (WMDRM) to protect their intellectual property, including copyrights. This device uses WMDRM software to access WMDRM-protected content. If the WMDRM software fails to protect the content, content owners may ask Microsoft to revoke the software's ability to use WMDRM to play or copy protected content. Revocation does not affect unprotected content. When you download licenses for protected content, you agree that Microsoft may include a revocation list with the licenses. Content owners may require you to upgrade WMDRM to access their content. If you decline an upgrade, you will not be able to access content that requires the upgrade.

This product is licensed under the MPEG-4 visual and AVC patent portfolio licenses for the personal and non-commercial use of a consumer for (i) encoding video in compliance with the MPEG-4 visual standard ("MPEG-4 video") or the AVC standard ("AVC video") and/or (ii) decoding MPEG-4 or AVC video that was encoded by a consumer engaged in a personal and non-commercial activity and/or was obtained from a video provider licensed by MPEG LA to provide MPEG-4 and/or AVC video. No license is granted or shall be implied for any other use. Additional information including that relating to promotional, internal and commercial uses and licensing may be obtained from MPEG LA, L.L.C. See <http://www.mpegla.com>. MPEG Layer-3 audio decoding technology licensed from Fraunhofer IIS and Thomson.

Java, JavaScript and Java-based trademarks and logos are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

End-user license agreement for Sun Java Platform, Micro Edition.

1. Restrictions: Software is confidential copyrighted information of Sun and title to all copies is retained by Sun and/or its licensors. Customer shall not modify, decompile, disassemble, decrypt, extract, or otherwise reverse engineer Software. Software may not be leased, assigned, or sublicensed, in whole or in part.

2. Export Regulations: Software including technical data, is subject to U.S. export control laws, including the U.S. Export Administration Act and its associated regulations, and may be subject to export or import regulations in other countries. Customer agrees to comply strictly with all such regulations and acknowledges that it has the responsibility to obtain licenses to export, re-export, or import Software.

Software may not be downloaded, or otherwise exported or re-exported (i) into, or to a national or resident of, Cuba, Iraq, Iran, North Korea, Libya, Sudan, Syria (as such listing may be revised from time to time) or any country to which the U.S. has embargoed goods; or (ii) to anyone on the U.S. Treasury Department's list of Specially Designated Nations or the U.S. Commerce Department's Table of Denial Orders. 3. Restricted rights: Use, duplication or disclosure by the United States government is subject to the restrictions as set forth in the Rights in Technical Data and Computer Software Clauses in DFARS 252.227-7013(c) (1) and FAR 52.227-19(c) (2) as applicable.

Restricted Rights: Use, duplication or disclosure by the United States government is subject to the restrictions as set forth in the Rights in Technical Data and Computer Software Clauses in DFARS 252.227-7013(c) (1) (ii) and FAR 52.227-19(c) (2) as applicable.

Other product and company names mentioned herein may be the trademarks of their respective owners.

Any rights not expressly granted herein are reserved.

All illustrations are for illustration only and may not accurately depict the actual phone.

This User guide contains simulated screen images.

# Getting started

## XPERIA™ X1 overview



1	Power key
2	3.5 mm headset connector
3	Connector for USB cable
4	Keyboard
5	Optical joystick/ENTER
6	Selection keys
7	Call key
8	XPERIA™ X1 panel key
9	Video call/front camera lens
10	Ear speaker
11	Light sensor
12	Touch screen
13	End call key
14	OK key



15	Volume key
16	Camera light
17	Camera key
18	Strap holder
19	Stylus
20	Camera lens
21	Loudspeaker

### Instruction symbols

The following symbols appear in the User guide:


!	Note
💡	Tip
>	Tap items or use the navigation key or joystick to scroll and select

### Additional help

*To use the help in the phone*

- Tap  > Help.

*To use Getting started*

- Tap  > Programs > Getting started.

### SIM card and battery

Before you start using the phone, you have to insert the SIM card and the battery.

### To insert SIM card



- 1 Remove the battery cover.
- 2 Slide the SIM card into its holder with the gold-colored contacts facing down.

### To insert the battery



- 1 Insert the battery with the label side up and the connectors facing each other.
- 2 Slide the battery cover into place.

## Charging the battery

The phone battery is partly charged when you buy it. You can charge the phone in two ways.



### To charge using the power adapter

- Connect the phone to a power outlet using the included USB cable and the power adapter.

### To charge using a computer

- Connect the phone to a USB port on your computer using the included USB cable.

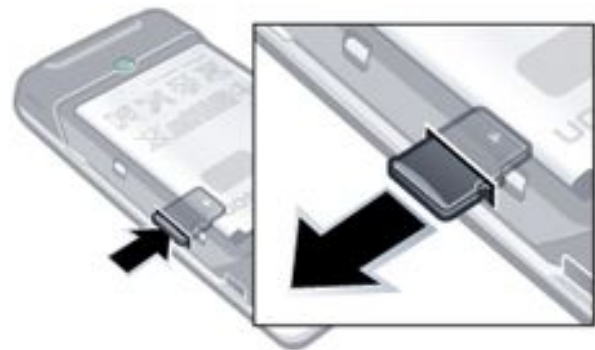
## Memory card

### To insert a memory card



- 1 Remove the battery cover.
- 2 Insert the memory card with the gold-colored contacts facing down.

### To remove a memory card



- 1 Remove the battery cover.
- 2 Press the edge of the memory card to release and remove it.

## Turning on and off

### To turn on the phone



- 1 Press and hold down the power key until the phone starts.
- 2 At first startup, a Quick Start wizard will guide you through the initial settings.

### To turn off the phone

- 1 Press and hold the power key until a message appears.
- 2 Tap Yes to turn off.

### To turn on sleep mode

- Press the power key to turn off the screen temporarily and switch the phone to sleep mode.

### To turn off sleep mode

- To activate the screen, press the power key. The phone is also activated by opening the keyboard, or by receiving a call or a message.

## Navigating

You can use the following means to move around the screen:

- Using the touchscreen with the stylus or your finger
- Multi-directional navigation key
- Optical joystick

### Using the touch screen



- To highlight or open an item, tap the item.
- To copy, rename or send a file, tap and hold down the file or folder. Select the preferred action from the options dialog.
- To scroll, tap the screen and slide up or down. On some pages you can also slide to the side.
- To stop the screen from scrolling, tap the screen.
- To pan a page, touch and hold on the screen, then drag your finger.
- To pan continuously, drag your finger towards the outer limits of a page and hold. Release your finger to stop panning.

### Using the navigation key

#### To use the navigation key




- Press the navigation key left, right, up or down to move around the screen. Press the center of the navigation key to select an item.

### Using the optical joystick


You can move the highlight in any direction by letting your finger glide over the navigation key. In Internet Explorer, messaging and contacts, you can use the optical joystick to scroll instead.




#### To turn on or off the optical joystick

- 1 Tap  > Settings > the System tab > Optical Joystick.
- 2 Mark or unmark the Enable Optical Joystick check box.


#### To use scrolling instead of highlight

- 1 Tap  > Settings > the System tab > Optical Joystick.
- 2 Mark the Enable the scroll function in Internet Explorer, Messaging and Contacts check box.

## Closing an application

If you press  in any application window it closes the application, for example, Windows Media® Player, Browser.

#### To change functionality of the "X" button



















- 1 Tap  > Settings > System tab > Task Manager > Button tab.
- 2 Mark check box if you want to End programs by tapping and holding "X".

## Status icons

You can select an icon to get more information or to start an application. Below is a short description of icons appearing in the status bar.



The following status icons might appear on your screen:

 GPRS available	 Wi-Fi function enabled
 HSDPA available	 Scanning for available Wi-Fi connection
 EDGE available	 Wi-Fi connected
 3G/UMTS available	 Signal strength
 GPRS in use	 No signal
 HSDPA in use	 Phone turned off
 3G/UMTS in use	 Voice call in progress
 EDGE in use	 Call on hold
 Connection is active	 Sound on

	Connection is not active		Sound off
	Missed call		Battery charging
	New incoming MMS		Battery full
	New text message. SMS notification of voice mail		Battery critically low
	Multiple notifications. Tap to view all		Bluetooth stereo headset detected
	Task manager		Synchronization ongoing
	Roaming		Bluetooth on
	Stop running program		Bluetooth headset connected

## Illuminations

You can set the four LEDs to notify events.



### To set illuminations

- Tap > Settings > the System tab > Illumination.

### To preview illumination

- Select an event.
- Tap Preview On.

Do not charge the phone while you are previewing illumination - the charge illumination will be on and the preview function will not work.

### Illumination pattern for an event

All the illumination lights will flash on the same time, except when the panel button is pressed, when the bottom left light will flash only.

Event	Color	Pattern
Charging	Mixed	Slowly
Low battery	Red	Slowly
Panel (button pressed)	Mixed	Once
Panel (panel selected)	Mixed	Once
Missed call	Mixed	Two flashes slowly
Voicemail	Mixed	Two flashes slowly
Alarm /Calendar	Violet	Three flashes slowly
e-Mail received	Violet	Short flash slowly
SMS received	Blue	Short flash slowly
Instant message	Blue	Short flash slowly

Incoming call	Green	Three flashes slowly
MMS received	Blue	Short flash slowly
Boot up	Mixed	Once

### Illumination events priority

A higher priority event will override lower priority ones. For example, incoming call illumination will appear when receiving incoming call (higher priority) while the battery is being charged (lower priority).

After the higher priority event expires, an illumination for a lower priority event may appear again. For example, charging illumination will appear after the incoming call is answered, if charging is still going on and any other priority event (for example e-mail received, have not occurred).

### Events in illumination priority, ascending priority order

Charging/Charge pending

Missed call

Voice mail

Low battery

Alarm /Calendar

Panel (button pressed)

Panel (button selected)

e-Mail received

SMS received

MMS received

Instant message

Incoming call

Start (boot up)

### To change the illumination time

- Tap > Settings > Personal tab > Sounds & Notifications > Notificationstab.
- From the Event box, select an event, for example Phone: Missed call.
- Select Flash light for.
- From the Flash light for box, select the time you want the light to flash.

Default illumination time are set to 5 minutes for the following events:

- Instant Messaging
- Messaging: New MMS
- Messaging: New SMS
- Phone: Missed call
- Phone: Voice mail
- Reminders.








## Entering information

To enter text and characters, you can use:




- the keyboard
- the on-screen keyboard
- handwriting recognition features such as Block Recognizer, Letter Recognizer or Transcriber.

### Using the keyboard


- To type lowercase letters, press the keys.
- To type a single uppercase letter, press and then press the required letter key.

- To use all uppercase letters, press  twice. To change back to all lowercase letters, press  again.
- To type accented characters, press the letter key first, and then press the  until the required character appears.
- To enter a number or a symbol (in blue at the upper right of some keys), press  and then press the key.
- To use all number or symbol keys, press  twice.
- To open the symbol pad, press .
- To verify entries or exit the program in use, press .

### Using the on-screen keyboard

- In a program, tap  at the bottom of the screen. If you see a different input icon, tap the icon, tap  to the right of the input icon, and then tap Keyboard.
- To enter text and numbers, tap the keys on the on-screen keyboard.
- To hide the on-screen keyboard, tap .












### Using handwriting features

- In a program, tap an input icon at the bottom of the screen, tap , and then tap a method.
- For help writing characters using Block Recognizer, Letter Recognizer or Transcriber, tap the question mark near the writing area.
























## Programs

The following programs can be found in your phone.

### Programs in the Start Menu

Icon	Description
	<b>Office Mobile</b> – Use the complete suite of Microsoft® Office applications for your phone.
	<b>Excel® Mobile</b> – Create new workbooks or view and edit Excel workbooks.
	<b>OneNote® Mobile</b> - Make notes and gather information, all in one place.
	<b>PowerPoint® Mobile</b> – View PowerPoint slides and presentations.
	<b>Word Mobile</b> – Create, view, and edit Word documents.
	<b>Calendar</b> – Keep track of your appointments and create meeting requests.
	<b>Contacts</b> – Keep track of your friends and colleagues.
	<b>Internet Explorer Mobile</b> – Browse Web and WAP sites as well as download new programs and files from the Internet.
	<b>Messaging</b> – Send and receive e-mails, text messages and picture messages.
	<b>Phone</b> – Make and receive calls, switch between calls, and set up conference calling.
	<b>Help</b> – See Help topics for the current screen or program.


## Programs screen

Icon	Description
	<b>Games</b> – Play any of the four pre-installed games: Astraware Sudoku, Bejeweled 2, Bubble Breaker and Solitaire.
	<b>ActiveSync</b> – Synchronize information between your phone and a computer or the Exchange Server.
	<b>Adobe Reader LE</b> – View PDF (Portable Document Format) files in your phone.
	<b>Calculator</b> – Perform basic calculations such as addition, subtraction, multiplication, and division.
	<b>Calendar</b> – Keep track of your appointments and create meeting requests.
	<b>Comm Manager</b> – Manage your phone's connections (including Wi-Fi and Bluetooth), turn off all connections with Airplane Mode, turn the phone on or off, and enable or disable the Direct Push function.
	<b>File Explorer</b> – Organize and manage files in your phone.
	<b>Getting Started</b> – Read how to manage basic functions such as making a call and how to set up date & time, e-mail, password, Bluetooth headset, background, ring tone and how to transfer music. Tap on the links to configure the settings for each area.
	<b>Google Maps</b> – View your current location, find other locations and calculate routes.
	<b>Handango InHand</b> – Offers software and game downloads for your phone.
	<b>Internet Sharing</b> – Connect your phone to the Internet using your phone data connection.
	<b>Java</b> – Download and install Java applications, such as games and tools, in your phone.
	<b>Messenger</b> – This is the mobile version of Windows Live™ Messenger.
	<b>Notes</b> – Create handwritten or typed notes, drawings, and voice recordings.
	<b>Opera</b> – Opera Mobile browser that allows full HTML browsing.
	<b>Pictures &amp; Videos</b> – View, organize and sort pictures, animated GIFs and video files in your phone or a memory card.
	<b>QuickGPS</b> – Downloads satellite data over the Internet via ActiveSync, Wi-Fi or GPRS to speed up the time for determining your current GPS position.
	<b>Search</b> – Search contacts, data, and other information in your phone.
	<b>SIM Manager</b> – Manage the contacts stored on your USIM/SIM card. You can also copy USIM/SIM contents to Contacts in your phone.
	<b>Streaming Media</b> – Stream live or on-demand video.
	<b>Tasks</b> – Keep track of your tasks.
	<b>Windows Live</b> – Use this mobile version of Windows Live™ to find information on the Web. Sign into your Windows Live account to access your Live Mail messages and send/receive instant messages in Live Messenger.
	<b>Windows Media Player Mobile</b> – Play back audio and video files.










## Settings

You can adjust the phone settings to suit the way you work.











*To see all available settings*

- 1 Tap  > Settings.
- 2 Tap the Personal, System, and Connections tabs located at the bottom of the screen and enter your settings.













**Personal tab**

Icon	Description
	<b>Buttons</b> – Assign a program or function to a hardware button.
	<b>Input</b> – Set options for each of the input methods.
	<b>Lock</b> – Set a password for your phone.
	<b>Menus</b> – Set what programs will appear in the Start menu.
	<b>Owner Information</b> – Enter your personal information in your phone.
	<b>Phone</b> – Customize phone settings such as ringtone, set a PIN number for your USIM/SIM card, and more.
	<b>Sounds &amp; Notifications</b> – Enable sounds for events, notifications, and more, and set the type of notification for different events.
	<b>Today</b> – Customize the appearance and the information to be displayed on the Today screen.
	<b>TTY</b> – Allows you to type messages back and forth, instead of talking and listening. A perfect alternative for people who are deaf, hard of hearing, or speech-impaired to use the telephone to communicate.











**System tab**

Icon	Description
	<b>About</b> – See basic information such as the Windows® Mobile version and type of processor used in your phone. You can also specify a name for your phone.
	<b>Certificates</b> – See information about certificates that are installed in your phone.
	<b>Clear Storage</b> – Tap this icon only when you need to remove all your data and files from the memory and reset your phone to factory default settings.
	<b>Clock &amp; Alarms</b> – Set the phone clock to the date and time of your locale or to a visiting time zone when you're traveling. Alarms can also be set at specified days and times of a week.
	<b>Customer feedback</b> – Make Windows® Mobile better by participating in the Customer Experience Improvement Program.
	<b>Device Information</b> – See information about the firmware version, hardware, identity and the Customer Info.
	<b>Encryption</b> – Allow files on your memory card to be encrypted. Encrypted files will be readable only in your phone.
	<b>Error Reporting</b> – Enable or disable the phone error reporting function. When this function is enabled and a program error occurs, technical data about the state of the program and your phone will be logged in a text file and delivered to Microsoft technical support if you choose to send it.
	<b>External GPS</b> – Set the appropriate GPS communication ports, if required. You may need to do this when there are programs in your phone that access GPS data or you have connected a GPS receiver to your phone. See Help for details.
	<b>Illumination</b> – Enable or disable illumination for events such as Charging, Low Battery, Missed call, Voicemail,

Alarm/Calendar, E-mail Received, Incoming Call and more.

	<b>Key Lock</b> – Lock the keys on your phone except for the POWER key when the phone is in Sleep mode. This ensures you will not switch the phone on by accident and consume unnecessary power.
	<b>Managed Programs</b> – See the installation history for programs managed in your phone.
	<b>Memory</b> – Check the phone memory allocation status and memory card information. You can also stop currently running programs.
	<b>Microphone AGC</b> – Adjust the volume of your voice automatically when you are recording.
	<b>Optical Joystick</b> – Enable or disable the optical joystick, enable cursor function on Internet Explorer, Messaging and Contacts. Also set the sensitivity of the screen.
	<b>Power</b> – Check the remaining battery power. You can also set the timeout for turning off the display (switching phone to Sleep mode) to conserve battery power.
	<b>Regional Settings</b> – Set the regional configuration to use, including the format for displaying numbers, currency, date, and time in your phone.
	<b>Remove Programs</b> – Remove programs you installed in your phone.
	<b>Screen</b> – Change the screen orientation, recalibrate the screen, and change the screen text size.
	<b>Task Manager</b> – Stop running programs and set the  button to end programs immediately when you tap the button.
	<b>Windows Update</b> – Link to the Microsoft Web site and update Windows® Mobile in your phone with the latest security patches or fixes.

**Connections tab**

Icon	Description
	<b>Advanced Network</b> – Make advanced settings for your Network
	<b>Beam</b> – Set your phone to receive incoming Bluetooth beams.
	<b>Bluetooth</b> – Turn Bluetooth on, set your phone to visible mode and scan for other Bluetooth devices.
	<b>Comm Manager</b> – Manage your phone connections (including Wi-Fi, GPRS, Bluetooth, and ActiveSync), turn the phone on or off, switch to ringer/vibration mode, and enable or disable the Direct Push function.
	<b>Connection Setup</b> – Configure your phone data connections, such as GPRS, WAP, and MMS, based on the detected or selected network operator.
	<b>Connections</b> – Set up one or more types of modem connections for your phone, such as phone dial-up, GPRS and more, so your phone can connect to the Internet or a private local network.
	<b>Domain Enroll</b> – Enrolling in a domain will connect your phone with company resources.
	<b>USB to PC</b> – Set a USB serial connection between your phone and computer when there are problems connecting ActiveSync.
	<b>Wi-Fi</b> – Scan for available wireless networks.
	<b>Wireless LAN</b> – See information about the active wireless network, and customize Wi-Fi settings.



# Phone

## Networks

### Network coverage

To make or receive a phone call your phone must be within range of a network.

### Network settings

You can set how your phone should choose an available network when you are outside your operator coverage area.

#### To enter the network settings

- 1 Press <HW Call key icon> and tap <Spanner icon>.
- 2 Tap the <Network> tab and enter the settings.

## Making calls

### Voice call



- 1 Tap to call a number you dialed using the phone keypad, or a highlighted contact.
- 2 Call History
- 3 Contacts
- 4 Speed dial

#### To make a voice call

- 1 Press
- 2 Tap
- 3 Scroll to a contact, then press
- 4 To end the call, press

! Make sure you do not block the speaker with your hand when using the speakerphone.

#### To make an international call

- 1 Press <HW Call key icon>.
- 2 Tap and hold down <0+ icon> to get the international call prefix.
- 3 Enter the country/region code, area code (whithout the first zero) and phone number.
- 4 Tap <SW Call key icon>.

#### To make an emergency call

- 1 Press <HW Call key icon>.
- 2 To display the virtual keypad, if not displayed, tap <keypad icon>.
- 3 Dial the local emergency number, or look it up on the SIM card, if available.
- 4 Tap <SW Call key icon>.

! Usually no SIM card or PIN code is required for emergency calls, but this can be operator-dependent. Contact your operator for more information.

#### To make a call from Contacts

- 1 Open Contacts by tapping <Contacts icon> or by tapping <Start> > <Contacts>.
- 2 Scroll to the contact you want to call.
- 3 Press <Lur icon>.

### Video call



- 1 Camera on/off
- 2 Microphone on/off
- 3 Front (video) camera/Main camera
- 4 Switch views of how you and the other party are displayed.

#### To make a video call

- 1 Press
- 2 Tap
- 3 Scroll to a contact, then tap Menu > Video Call.
- 4 To end the call, press

## receiving calls

#### To answer a call

- Press <HW Call key icon>.

#### To reject a call with busy tone

- Press <HW End call key icon>.

## Features

### Conference call

You can start a conference call when you have an ongoing call and one or several calls on hold, or an incoming call during an ongoing call.

#### To set up a conference call

- 1 Make a call.
- 2 Put the call on hold and make a new call, or accept a new incoming call.
- 3 Tap Menu > Conference.


# Setting up your phone



## Basic settings

### Owner information


Having owner information displayed on the Today screen makes it easier for someone to return your phone to you if it is lost.

#### To enter owner information

- 1 Tap  > Settings > Personal tab > Owner Information.
- 2 On the Identification tab, enter your personal information.


 If you don't see owner information on the Today screen, tap  > Settings > Personal tab > Today. On the Items tab, mark the Owner Info check box and select *ok*.

#### To display owner information when the device is turned on


- 1 Tap  > Settings > Personal tab > Owner Information.
- 2 On the Options tab, mark the Identification information check box.
- 3 If you want additional text displayed, tap the Notes tab and enter the text (for instance: Reward if found).
- 4 On the Options tab, mark the Notes check box then tap *ok*.

### Time and date

#### To set time and date

- Tap  > Settings > the System tab > Clock & Alarms > the Time tab.


#### To set time and date for a different location


- 1 Tap  > Settings > System tab > Clock & Alarms > Time tab.
- 2 Tap Visiting.
- 3 Select the correct time zone and change the time or date.


### Regional settings

The style in which numbers, currency, dates, and times are displayed is specified in regional settings.

#### To change regional settings

- 1 Tap  > Settings > System tab > Regional Settings.
- 2 On the Region tab, select your region from the list.
- 3 To customize settings further, tap the appropriate tabs and select the desired options.

 Changing region does not change the Operating System language of your phone.


 The region you select determines which options will be available on the other tabs.


## Personalizing

### Personalizing the Today Screen


The Today screen shows your upcoming appointments, active tasks, and information about incoming messages. You can customize what to display on the Today screen.

#### To customize the Today screen

- 1 Tap  > Settings > Personal tab > Today.
- 2 On the Appearance tab, select the desired theme for the background of the Today screen.
- 3 On the Items tab, select the items you want to appear on the Today screen.


 To change the order of items displayed on the Today screen, tap the item, and tap *Move Up* or *Move Down*.

#### To use a custom background image


- 1 Tap  > Settings > Personal tab > Today.
- 2 Mark the Use this picture as the background check box, and tap *Browse* to view a list of your picture files.
- 3 Tap the file name of the picture you want to use.

- 4 Tap *ok*.

#### To set options for displaying appointments on the Today screen

- 1 Tap  > Settings > Personal tab > Today.
- 2 Tap the Items tab.
- 3 Select Calendar and tap Options....
- 4 Do any of the following:
  - Select Next appointment to show only the next appointment in your schedule, or Upcoming appointments to show multiple appointments.
  - Unmark the Display all day events check box if you do not want to display all-day events.


#### To set options for displaying tasks on the Today screen

- 1 Tap  > Settings > Personal tab > Today.
- 2 Tap the Items tab.
- 3 Select Tasks and tap Options....
- 4 Do any of the following:
  - Under Display number of, mark check boxes for the type of tasks you want to appear on the Today screen.
  - In the Category list, select whether to display only tasks assigned to a specific category or to display all tasks.

### Customize the Start menu

You can choose which items appear in the Start menu.

#### To customize the Start menu

- 1 Tap  > Settings > Personal tab > Menus.
- 2 Mark the check boxes of the items you want to appear in the Start menu. You can select up to seven items.

## Customizing Phone Settings and Services


You can customize phone settings, such as the ring type and ringtone to be used for incoming calls, and the keypad tone to be used when entering phone numbers. You can also set up your device to use phone services such as Call Waiting, Call Forwarding and more.

#### To access phone settings and services

- Tap  > Settings > Personal tab > Phone.

### Ringer settings


#### To change ring type and ring tone for an incoming call

- 1 Tap  > Settings > Personal tab > Sounds & Notifications > Notifications tab.
- 2 Select Ring type.
- 3 Select Ring tone.

### Keyboard tone

You can change the tone you hear when entering a phone number on the keyboard. If set to Long tones, the tone is heard continuously for as long as the number on the keyboard is pressed. Use this setting if you are having trouble accomplishing tasks that rely on tones from your phone such as accessing messages from an answering machine. If set to Short tones, the tone is heard only for one or two seconds. If set to Off, no tone will be heard.


#### To set keyboard tone

- 1 Tap  > Settings > Personal tab > Phone > Phone tab.
- 2 In the Keypad list, tap the option you want.

### Phone services

Your phone can directly link to the mobile phone network, and allow you to access and change the settings of various phone services.. Phone services may include Call Forwarding, Call Waiting, Voicemail and more. Contact your wireless service provider to find out about the availability of phone services for your phone.


### To access and change settings of phone services

- 1 Tap  > Settings > Personal tab > Phone > Services tab.
- 2 Select the service you want to use, then tap Get Settings....
- 3 Choose your desired options, then tap ok.


## Networks

You can view which mobile phone networks are available and arrange them in the order that you want your phone to access them. For example, if your first preferred network is unavailable, your phone will try to access your second preferred network.

### To view available networks

- 1 Tap  > Settings > Personal tab > Phone > Network tab.
- 2 Under Network selection, select Manual. The list of available networks is then displayed.


### To set preferred networks

- 1 Tap  > Settings > Personal tab > Phone > Network tab.
- 2 Tap Set Networks and follow the instructions on the screen to arrange the networks according to your preference.
- 3 After arranging the networks in the preferred order, tap ok to return to the Network tab.
- 4 In the Network selection list, select Automatic.
- 5 Tap ok.

## Protecting the phone


You can protect the phone from unauthorized or accidental use by activating locks.

### To activate SIM card lock

- 1 Tap  > Settings > the Personal tab > Phone > the PIN/ PIN2 tab.
- 2 Mark the Require PIN when phone is used check box.
- 3 Tap ok.

! Your PIN is supplied by your network operator.


### To activate the phone lock

- 1 Tap  > Settings > the Personal tab > Lock.
- 2 Mark the Prompt if device is unused for check box, and tap a time.
- 3 Select Password type, confirm the password and tap ok.

### To use key lock

- 1 Press the power button to turn off the screen temporarily and switch the phone to sleep mode.
- 2 To wake up the phone, press the power button. The phone is also awakened by opening the keyboard, or by receiving a call or a message.

💡 Alternatively, you can lock the keys by pressing and holding

 To unlock the keys, tap Unlock.


## IMEI number

Keep a copy of your IMEI (International Mobile Equipment Identity) number in case your phone is stolen.

### To view your IMEI number

- 1 Press .
- 2 Tap .

### To encrypt data on your storage card

- 1 On the Today screen, tap  > Settings > System tab > Encryption.
- 2 Mark Encrypt files placed on a storage card check box.

- ! Encrypted files can be read only on the phone that encrypted them.
- ! Encrypted files are opened just like other files, provided you are using the phone that encrypted them. There is no separate step for you to take to read these files.

! If Encrypt files placed on storage cards is or was enabled before, then backup all files from the storage card before using Clear

Storage, hard reset or updating the ROM system software.

Otherwise you will no longer be able to access the encrypted files on the storage card. Use ActiveSync or Windows Mobile Device Center to transfer files between your storage card and computer. After the procedure, copy your files back to the storage card.

## Other Settings


### Phone name

The phone name is used to identify your phone in the following situations:

- Synchronizing with a computer
- Connecting to a network
- Restoring information from a backup

! If you synchronize multiple phones with the same computer, each phone must have a unique name.


### To change the phone name

- 1 Tap  > Settings > System tab > About.
- 2 Tap the Device ID tab.
- 3 Enter a name.

! The phone name must begin with a letter, consist of letters from A to Z, numbers from 0 to 9, and cannot contain spaces. Use the underscore character to separate words.

### Display settings


#### To increase or decrease the size of text on the screen

- 1 Tap  > Settings > System tab > Screen > Text Size tab.
- 2 Move the slider to increase or decrease the text size.


### Button settings

Your phone might come with programs already assigned to hardware buttons. You can customize these buttons to open the programs you use most, or to perform certain shortcuts.

#### To reassign programs or shortcuts to program buttons

- 1 Tap  > Settings > Personal tab > Buttons.
- 2 A list of buttons and their current assignments are displayed on the Program Buttons tab.
- 3 Tap the button you want to reassign. To help you identify the buttons, there are numbers and icons representing the original function of the button.
- 4 In the Assign a program box, tap the program or shortcut you want to assign.
- 5 Tap ok.

#### To reassign a program button for switching between Portrait and Landscape modes


- 1 Tap  > Settings > Personal tab > Buttons.
- 2 On the Program Buttons tab, in the Select a button box, tap the button you want to reassign, for example Left key.
- 3 In the Assign a program box, select Rotate Screen.
- 4 Tap ok.


! You can now use your left program button (hardware button) to switch between Landscape and Portrait modes. Note that you cannot use it to control corresponding software keys any more.

### Word completion options

Word completion helps you enter text faster by suggesting words as you enter letters using the hardware keyboard or input methods. You can set the number of suggested words to display, when to show the word list and more.


#### To set Word completion on

- 1 Tap  > Settings > Personal tab > Input > Word Completion tab.
- 2 Make sure the Suggest words when entering text check box is marked.
- 3 By default, the suggested word list appears whenever you enter a space. To make the word list appear after letters are entered, select the number of letters that you want to be entered before displaying the word list.


- 4 The suggested word list shows up to four words by default. You can change the number of words to display in the suggested list.
  - 5 Make sure the Enable Auto Correct check box is marked if you want mistyped words to be corrected automatically.
-  *The word database learns and adds more words as you enter new words during text entry. To delete the added words and reset the database back to the default, tap Clear Stored Entries.*

## Alarms and notifications

### To set an alarm

- 1 Tap  > Settings > System tab > Clock & Alarms > Alarms tab.
- 2 Tap <Description> and enter a name for the alarm.
- 3 Tap the day of the week for the alarm. You can select multiple days by tapping each desired day.
- 4 Tap the time to open a clock and set the time for the alarm.
- 5 Tap the alarm icon to specify the type of alarm you want. You can choose a flashing light, a single sound, a repeating sound, or vibration.
- 6 If you choose to play a sound, tap the list next to the Play sound check box and tap the sound you want.

### To choose how to be notified about events or actions

- 1 Tap  > Settings > Personal tab > Sounds & Notifications.
- 2 On the Sounds tab, choose how you want to be notified by marking the appropriate check boxes.
- 3 On the Notifications tab, in Event, tap an event name and choose how you want to be notified by marking the appropriate check boxes. You can choose from several options, such as a special sound, a message, or a flashing light.

## Synchronizing

Synchronizing your data is a way to always have your information up to date and carry it with you in your phone, where ever you go. You can synchronize the following types of information between your computer and your phone:

- Microsoft® Outlook® information, such as Outlook e-mail, contacts, calendar, tasks and notes.
- Media, such as photos, videos and music.
- Favorites, which is Web page bookmarks under Mobile Favorites.
- Files, such as Microsoft® Office documents, pdf files and more.

Before you can synchronize, you need to install and set up synchronization software on your computer. What you should do is depending on if you are using Windows XP or Windows Vista. For more information see *To set up synchronization on Windows XP* and *To set up synchronization on Windows Vista*.


### To install ActiveSync

- 1 Insert the software CD into the disc drive on your computer.
- 2 ActiveSync is available in English and several other languages. Select the desired language and click Next.
- 3 Click Setup and Installation.
- 4 Select the ActiveSync check box and click Install.
- 5 Read the license terms and click Accept.
- 6 When installation is complete, click Done.
- 7 Finish the installation by clicking Close.

## Ways to synchronize

After you have installed the synchronization software in your computer, you can synchronize your phone with your computer using one of the following methods:

- USB connection - When you connect the USB cable between your phone and your computer, the synchronization process starts automatically.
- Bluetooth connection - You must first set up a Bluetooth partnership between your phone and your computer before you can synchronize information between them. For more information about setting up a Bluetooth partnership, see *Bluetooth™ partnership*. For information about synchronizing through Bluetooth, see *To synchronize using a Bluetooth link*.
- Wireless connection - Synchronize with an Exchange server using ActiveSync or Windows Mobile Device Center.

 *Try to synchronize frequently in order to keep information up-to-date in both your phone and your computer.*

## Setting up synchronization

- If your computer uses Windows XP® or other compatible Windows operating system, you should use Microsoft ActiveSync® 4.5 or later. You can find Microsoft ActiveSync® on the CD that comes with the phone.
- If your computer uses Windows Vista®, you should use Windows® Mobile Device Center, which is part of Windows Vista.

### To set up synchronization on Windows XP

- 1 Install Microsoft ActiveSync® on your computer from the CD that comes with the phone.
- 2 Connect the phone to your computer using the USB cable that comes with the phone. The Synchronization Setup Wizard automatically starts and guides you to create a synchronization partnership.
- 3 Click Next on your computer.
- 4 To synchronize your phone with your computer, mark the Synchronize directly with a server running Microsoft Exchange check box and click Next.
- 5 Select the information types that you want to synchronize, then click Next.
- 6 Click Finish.

### To set up synchronization on Windows Vista


- 1 Connect the phone to your computer using the USB cable that comes with the phone.
- 2 The Windows® Mobile Device Center automatically starts. Click Set up your device.
- 3 Select the information types that you want to synchronize.
- 4 Type a name for the phone, and click Set Up.

## Starting synchronization


### To start synchronization from ActiveSync® on your computer using USB

- Connect the phone to your computer using the USB cable that comes with the phone. ActiveSync® automatically opens and the synchronization starts.

### To start synchronization from the phone

- 1 Connect the phone to your computer using the USB cable that comes with the phone.
- 2 **Phone:** Tap  > Programs > ActiveSync.
- 3 **Phone:** Tap Sync.

### To start synchronization from Windows® Mobile Device Center on your computer


- 1 Connect the phone to your computer using the USB cable that comes with the phone.
- 2 **Computer:** Click Start > All Programs > Windows Mobile Device Center.
- 3 **Computer:** Click  at the lower left part of the Windows® Mobile Device Center window.

## Synchronizing using a Bluetooth connection

You can connect and synchronize your phone with your computer using a Bluetooth connection.

- ! Your computer must have a built-in Bluetooth functionality or have it installed with a Bluetooth adapter or dongle

### To synchronize using a Bluetooth link

- 1 Set up Windows® Mobile Device Center or ActiveSync on your computer. See Help in the phone for instructions.
- 2 In your phone, tap  > Programs > ActiveSync.
- 3 Make sure the Bluetooth function in both your phone and your computer is turned on and set to visible. For more information, see *To turn on Bluetooth™ functionality and make your phone visible*.
- 4 Tap Menu > Connect via Bluetooth.
- 5 If this is the first time you connect to this computer using a Bluetooth link, you must first complete the Bluetooth wizard in your phone and set up a Bluetooth partnership between your phone and the computer. For more information, see *Bluetooth™ partnership*.


- ! To conserve battery power, turn off the Bluetooth function when not in use.

## Scheduled synchronization

Scheduled synchronization allows you to set specific times for when your phone should connect and synchronize with the Exchange server. This is an alternative to Direct Push, where all changes and new items are immediately pushed from your phone to your computer and from your computer to your phone.

With scheduled synchronization you can set a regular schedule for synchronizing Outlook e-mails and other information. You can set how often to synchronize during peak times (which usually refer to your working hours) when e-mail volume is high, as well as off-peak times when e-mail volume is low.

### To set up scheduled synchronization

- 1 Tap  > Programs > ActiveSync.
- 2 Tap Menu > Schedule.
- 3 Select a time interval in the Peak times box for how frequently you want to receive e-mail.
- 4 Select a time interval in the Off-peak times box.
- 5 Mark the Send/receive when I click Send.

- 6 Tap Adjust peak times to fit your schedule to set the days and hours that make up your peak and off-peak times.

- ! To disable all scheduled synchronization, set the values in the Peak times box and the Off-peak times box to Manually.

## Changing which information is synchronized

You can change the information types and the amount of information to synchronize for each type either on your device or your computer. Follow the steps below to change synchronization settings on your device.

- ! Before changing synchronization settings on your phone it must be disconnected from your computer.

### To change which information is synchronized

- 1 Tap Start > Programs > ActiveSync.
- 2 Tap Menu > Options.
- 3 Select the check box for any items you want to synchronize.
- 4 To change synchronization settings for an information type, select it and tap Settings. This will allow you to set the download size limit, specify the time period of information to download and more.

## Use Windows Mobile Device Center

In Windows Mobile Device Center you can do the following:

- Access synchronization settings to view and change them.
  - Tag and transfer photos from your phone to the Photo Gallery on your Windows Vista PC.
  - Synchronize music and video files using Windows Media® Player. For more information, see *Windows Media® Player Mobile*
  - View documents and other files in your phone.
- ! See *Windows Mobile Device Center Help* for more information.

### To access synchronization settings using Windows Vista

- 1 Click Start > All programs > Windows Mobile Device Center on your Windows Vista computer.
- 2 Click Mobile Device Settings.

### To tag and transfer photos from your phone

- 1 Click Start > All Programs > Windows Mobile Device Center on your Windows Vista computer.
- 2 Click Pictures, Music and Video > \_new pictures/video clips are available for import. A wizard will guide you through the process.

### To synchronize music and video files using Windows Media Player

- 1 Click Start > All Programs > Windows Mobile Device Center on your Windows Vista computer.
- 2 Click Pictures, Music and Video > Add media to your device from Windows Media Player. For more information, see *Windows Media® Player Mobile*.


### To view documents and files in your phone

- 1 Click Start > All Programs > Windows Mobile Device Center on your Windows Vista computer.
- 2 Click File Management > Browse the content of your device.

## Messaging

Messaging is where your text messages (SMS), multimedia messages (MMS), and e-mails are located. When you receive new messages, you can open them from the Today screen. Simply tap the type of message that you want to open.

### To select a messaging account

- 1 Tap  > Messaging.
- 2 From the account picker, select an account.

### To select a messaging account from a message list

- Tap Menu > <Go To> to switch to other types of messaging accounts.

### To configure message account settings

- Tap Menu > Options on the account picker screen.

### To configure message account settings from a message list


- Tap Menu > Tools > Options.

## E-mail

You can get your e-mails in your phone. You may need the following information from your network administrator:


- Server address
- Domain name
- User name and password

### To set up Microsoft® Outlook® e-mail through Exchange server

- 1 Tap  > Messaging > Setup E-mail.
- 2 Enter your e-mail address and password, select Save password option, then tap Next.
- 3 Select Try to get the e-mail settings automatically from the Internet, then tap Next.
- 4 If automatic settings could not be found, select Exchange server in the Your e-mail provider list, then tap Next.
- 5 Tap Next again.
- 6 Mark the Attempt to detect Exchange Server Settings automatically check box, then tap Next.
- 7 If server settings are not detected, enter them manually, then tap Next.
- 8 Enter your user name, password and domain, then tap Next.
- 9 If prompted, enter the server address, then tap Next.
- 10 Select the data you want to sync, then tap Finish.


! Some e-mail features depend on the Microsoft Exchange Server version used in your company. Check with your network administrator for the availability of these features.

### To set up other types of e-mail accounts

- 1 Tap  > Messaging > Setup E-mail.
- 2 Enter your e-mail address and password. Select Save password option, then tap Next.
- 3 Select Try to get the e-mail settings automatically from the Internet, then tap Next.
- 4 If automatic settings could not be found, select an option in the Your e-mail provider list, then tap Next.
- 5 Enter your name and account display name, then tap Next.
- 6 If applicable enter incoming mail server address and account type, then tap Next.
- 7 Enter your user name and password for the e-mail account, select Save password option, then tap Next.
- 8 Tap Advanced Server Settings.
- 9 Select Network connection, then tap Done.
- 10 Enter the outgoing mail server address, then tap Next.
- 11 Select an option of Automatic Send/Receive, then tap Finish.

## Handling e-mail messages


### To check for new e-mail

- 1 Tap  > Messaging.
- 2 Tap your e-mail account.
- 3 Tap Menu > Send/Receive.


### To view an attachment

- 1 Tap  > Messaging.
- 2 Tap desired e-mail account.
- 3 Tap desired e-mail.
- 4 Tap the attachment to download.
- 5 Tap the attachment again.

### To write new e-mail

- 1 Tap  > Messaging.
- 2 Tap desired e-mail account.
- 3 Tap Menu > New.
- 4 Enter the e-mail address manually or tap To: to add an address from Contacts.
- 5 Enter subject.
- 6 Enter text.
- 7 To add an attachment tap Menu > Insert, and then select an option.
- 8 Tap Send.


### To reply to an e-mail message

- 1 Tap  > Messaging.
- 2 Tap desired e-mail account.
- 3 Tap desired e-mail.
- 4 Tap Menu > Reply.
- 5 Enter text, and then tap Send.

## Direct push

Direct push technology enables you to receive new e-mails in your phone as soon as they arrive in your inbox on the Exchange server. This feature also works for items such as contacts, calendar and tasks.

### To turn on and off Direct push

- 1 Tap  > Settings > the Connections tab > Comm Manager.
- 2 Select an option for Microsoft Direct Push.


! Frequent updates may be costly.




## SMS and MMS

Before you use messaging you must have a service center number. The number is supplied by your service provider and is usually saved on the SIM card during the start-up. If not, contact your operator.


### To open an SMS or MMS

- 1 Tap  > Messaging > SMS / MMS.
- 2 Tap desired SMS or MMS.

### To navigate between folders

- 1 Tap  > Messaging > SMS / MMS.
- 2 Tap Inbox.
- 3 Tap the folder you want to open.

### To create and send an SMS

- 1 Tap  > Messaging > SMS / MMS.
- 2 Tap Menu > New > SMS.
- 3 Enter the phone number manually or tap To: to add a phone number from Contacts.
- 4 Enter text.

5 Tap Send.

*To request a delivery notification while composing a new message*

- 1 Tap Menu > Message Options....
- 2 Select the Request message delivery notifications check box.


*To always receive a delivery notification*

- 1 In the text message list, tap Menu > Tools > Options.
- 2 Tap SMS / MMS.
- 3 Select the Request message delivery notifications check box.


### Receive text messages


Text messages are automatically received when the phone function is turned on. When the phone is turned off, text messages are held by your wireless service provider until the next time the phone is turned on.

*To copy text messages to the SIM card*



- 1 Tap  Messaging > SMS / MMS.
- 2 In the message list, select the text message you want to copy .
- 3 In the conversation list, select the text message you want to copy.
- 4 Tap Menu > <Copy to SIM>.

*To copy text messages from the SIM card*

- 1 Tap  Messaging > SMS / MMS.
- 2 In the message list, select the text message you want to copy.
- 3 Tap <Copy to Phone>.

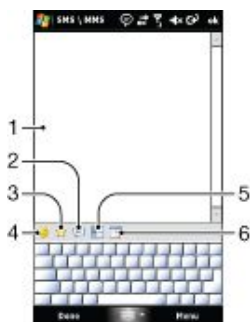
 *Text messages stored on your SIM card are automatically displayed in the Inbox folder. Copying them to your device results in duplicate messages in the Inbox folder when your SIM card is in use.*

*To create and send an MMS*

- 1 Tap  > Messaging > SMS / MMS.
- 2 Tap Menu > New > MMS.
- 3 Tap a template or tap Custom to open a blank picture message.
- 4 Enter the phone number manually or tap Menu > Add recipient to add a number from Contacts or Call History.
- 5 Enter a subject.
- 6 Tap  to insert a photo or a video clip.
- 7 Tap Insert text here to enter text.
- 8 Tap Insert audio to insert audio.
- 9 Tap Send.


### Adding text to an MMS message

When you tap Insert text here in your MMS message, an empty screen appears where you can enter your text. You can insert the following types of information:



- 1 Enter your own text
- 2 Choose from common words or phrases from the My Text list
- 3 Include a Favorites link
- 4 Add an emoticon
- 5 Insert contact information

6 Insert calendar appointment

 *To edit or delete a phrase on the My Text list, tap and hold a string, then tap Edit or Delete from the shortcut menu. To create and add a new phrase to the list, tap New.*



This is a draft publication intended for internal use only.

# Browsing the Web


## Connecting to the Internet

Connect to the Internet by using GPRS/HSPA or Wi-Fi. Before connecting to the Internet by GPRS/HSPA you need settings from your service provider. The settings are usually saved on the SIM card during the start-up. If not, contact your operator.

### To start browsing

- 1 Tap  > Internet Explorer.
- 2 Enter the Web address in the address field, and then tap .

## Menu options

 Tap and hold the screen to open a menu with useful options.

Menu at the bottom of the screen provides you a lot of options for Internet Explorer.

- <Zoom out> – View a larger part of the Web site
- <Home> – Open your start page
- <Address Bar> – Open a new Web site. Enter a Web address in the highlighted address bar.
- Favorites... – Open a list with bookmarks to your favorite web sites
- Add to favorites – Add a bookmark to an open Web site to Favorites. You can also create sub folders to organise your favorites.
- <Forward> – Return to the previously visited Web page that you have left using the Back command
- <Refresh> – Reload the current Web site
- <View> – Open a sub menu and select how to view the Web pages
- <Edit> – Cut, copy or paste selected text
- Tools – Open a sub menu where you can specify settings for Internet Explorer.

### View menu options

You can change the way that you view Web pages in Internet Explorer to minimize scrolling and increase the page download speed.

- Zoom level – Select a zoom level that suits the current Web site.
- One column – Arranges the page into a column as wide as the screen. This means you will rarely have to scroll horizontally. This view usually downloads more quickly than other views.
- Fit to screen – Maintains a layout similar to what you see on a desktop computer. This makes items smaller and arranges the page so you can see most of it without having to scroll horizontally.
- Desktop – Keeps the same layout and size as a desktop computer. This will require both horizontal and vertical scrolling.
- Full screen – This hides the menu bar and status bar and uses the whole screen to display the Web page.
- Show pictures – Clear this option to let the Web page download quicker.

### Tools menu options

The Tools menu contains useful settings and options for Internet Explorer.


- History – View a list of the recently opened Web sites. Select a site in the list to open it.
- <Send Link> – Use one of the listed methods to send a link to the current Web site to another device
- <Properties> – View information of the current Web site

- <Options> – Specify settings for Internet Explorer
  - <General tab> – Set the Home page (start page) and the default character set used by Internet Explorer.
  - <Memory tab> – Release memory space by setting for how long Web links should be saved and by deleting saved Web files.
  - <Security tab> – the security settings help you to avoid insecure Web pages. Cookies are files that Web pages store on your phone that give you access to different services on a Web page.

## Zooming

### To zoom in and out in a Web page

- 1 On a Web page, tap Menu > View > Zoom level.
- 2 Select an option.

 To pan a page, touch and hold the screen, then move your finger.

### To change Web page display

- 1 On a Web page, tap Menu > View.
- 2 Select an option.

## Favorites

You can create and edit Favorites as quick links to your favorite Web pages.

### To add a favorite Web page

- 1 In Internet Explorer tap Menu > Add to favorites.
- 2 Enter a name, address and select the folder it will be saved in, and then tap Add.

### To go to a favorite Web page

- 1 In Internet Explorer tap Menu > Favorites....
- 2 Tap a favorite in the list.

## Browsing previously visited Web pages

You can view Web pages you have previously visited.

### To browse previously visited Web pages

- 1 In Internet Explorer tap Menu > Tools > History.
- 2 Tap a page title in the list.

## Personalizing

### To change home page

- 1 Browse to a Web page.
- 2 Tap Menu > Tools > Options > the General tab.
- 3 Tap Use current.
- 4 Tap ok.

### To clear history

- 1 In Internet Explorer tap Menu > Tools > Options > the Memory tab.
- 2 Tap Clear History.
- 3 Tap ok.

### To clear cookies

- 1 In Internet Explorer tap Menu > Tools > Options > the Security tab.
- 2 Tap Clear Cookies.
- 3 Tap ok.

## Web feeds

You can subscribe to and download frequently updated content such as news using Web feeds. Web feeds are accessed through Sony Ericsson panel.



### To add a Web feed



- 1 In Internet Explorer browse to a Web page with Web feeds.
- 2 Copy the URL by tapping and holding the URL, and then tap Copy.
- 3 Go to the *Sony Ericsson panel*.
- 4 Tap Options > Web Feeds tab.
- 5 Tap the next available position.
- 6 Paste the URL into the address field at the top of the screen by tapping and holding, and then tap Paste.
- 7 Select the number of blocks for the Web feed. Each block contains two rows.
- 8 Tap ok.

#### To view Web feeds

- 1 In the Sony Ericsson panel tap the desired Web feed.
- 2 Choose the information you want to view, then tap Go to Site.

#### To update Web feeds

- In the Sony Ericsson panel tap Update.

#### To schedule Web feeds update




- 1 In the Sony Ericsson panel tap Options > General tab.
- 2 Select an option in Web Feeds Update Time.
- 3 Tap ok.

! Frequent updates may be costly.

## Calling while browsing

### To make a call while browsing

- Press .

## Getting connected

### Bluetooth™ technology

Bluetooth™ technology enables wireless communication over short distances. Devices with Bluetooth capabilities can exchange information over a distance of about eight meters without requiring a physical connection.


### Bluetooth™ modes

Bluetooth™ functionality in your phone operates in three different modes:

- **On** – Bluetooth functionality is turned on. Your phone can detect other Bluetooth-enabled devices, but they cannot detect your phone.
- **Off** – Bluetooth functionality is turned off. You can neither send nor receive information over a Bluetooth link. Turn off Bluetooth functionality when not in use to conserve battery power, or in places where using a wireless device is prohibited, such as on board an aircraft or in hospitals.
- **Visible** – Bluetooth functionality is turned on, and other Bluetooth-enabled devices can detect your phone.

💡 By default, Bluetooth functionality is turned off. To have it turned on by default, turn it on, then immediately turn off your phone. When you next time turn on your phone, Bluetooth functionality is on.


#### To turn on Bluetooth™ functionality and make your phone visible

- 1 Tap  > Settings > Connections tab > Bluetooth™ > Mode tab.
- 2 Mark the Turn on Bluetooth and Make this device visible to other devices check boxes.
- 3 Tap ok.

### Bluetooth™ partnership

A Bluetooth™ partnership is a relationship you create between your phone and another Bluetooth-enabled device in order to exchange information in a secure manner.

#### To create a Bluetooth™ partnership

- 1 Tap  > Settings > Connections tab > Bluetooth™.
- 2 On the Devices tab, tap Add new device. Your phone will then search for other Bluetooth devices and display them in the box.
- 3 Tap the desired device name.
- 4 Tap Next.
- 5 Specify a passcode to establish a secure connection. The passcode can be 1 to 16 characters.
- 6 Tap Next.
- 7 Wait for the paired device to accept the partnership. The receiving party needs to enter the same passcode that you specified.
- 8 The name of the paired device is displayed. You may edit and enter a new name for it.
- 9 Mark the check boxes for the services you want to use from the paired device.
- 10 Tap Finish.

! Creating a Bluetooth partnership between two devices is a one-time process. Once a partnership is created, the devices will recognize each other automatically when they are close enough and have the Bluetooth function on. There is thus no need to enter the passcode again.

#### To accept a Bluetooth™ partnership



- 1 Ensure that Bluetooth™ functionality is turned on and that your phone is in visible mode.
- 2 Tap Yes when prompted to establish a partnership with the other device.
- 3 Enter a passcode (the same passcode that is entered on the device requesting the partnership) to establish a secure connection. The passcode must be between 1 to 16 characters.
- 4 Tap Next.

- 5 Tap Finish. You can now exchange information with the paired device.
- 💡 *To rename a Bluetooth partnership, tap and hold the name of the partnership on the Devices tab of the Bluetooth settings screen, then tap Edit.*
- 💡 *To delete a Bluetooth partnership, tap and hold the name of the partnership on the Devices tab of the Bluetooth settings screen, then tap Delete.*

## Connecting a Bluetooth™ handsfree or stereo headset

For handsfree phone conversation, you can use a Bluetooth™ handsfree headset such as a car kit with your phone. Your phone also supports A2DP (Advanced Audio Distribution Profile) which means you can use a Bluetooth stereo headset for handsfree phone conversations and for listening to stereo music.

### *To connect a Bluetooth™ handsfree or stereo headset*

- 1 Make sure that both your phone and the Bluetooth™ headset are turned on and within close range, and that the headset is visible. Refer to the manufacturer's documentation to find out how to set the headset in visible mode.
- 2 Tap  > Settings > Connections tab > Bluetooth.
- 3 On the Devices tab, tap Add new device. Your phone will then search for other Bluetooth devices and display them in the box.
- 4 Tap the name of the Bluetooth headset, then tap Next and your phone will automatically pair with the Bluetooth headset.
- 5 Make sure the Hands Free check box is marked. If your headset is a stereo headset, also make sure Wireless Stereo is marked.
- 6 Tap Finish. While the Bluetooth stereo headset is connected, the headset icon  will appear on the title bar.

💡 *If a Bluetooth stereo headset is disconnected, turn on the headset and repeat steps 1 to 3 above. Tap and hold the name of the Bluetooth stereo headset and tap Set as Wireless Stereo.*


💡 *Windows® Mobile will automatically try one of the preconfigured passcodes (0000, 1111, 8888, 1234) to pair the Bluetooth headset with the device. If this fails, you have to manually enter the passcode delivered with your headset.*

## Beaming information using a Bluetooth™ connection

You can beam information, such as contacts, calendar items, and tasks, as well as files from your phone to your computer or to another Bluetooth™-enabled device.

- 💡 *If your computer does not have built-in Bluetooth capability, you need to connect a Bluetooth adapter or dongle to your computer.*

### *To receive all incoming beams in your phone*

- 1 Tap  > Settings > Connections tab > Beam.
- 2 Make sure the Receive all incoming beams check box is marked.

### *To beam information to a computer*

- 1 Turn on Bluetooth™ functionality in your phone, and make the phone visible. For more information, see *To turn on Bluetooth™ functionality and make your phone visible*.
- 2 Create a Bluetooth partnership, then enable your computer to receive Bluetooth beams. If your computer has Windows Vista or Windows XP SP2 and your computer's Bluetooth adapter is supported by your Windows version, do the following:
  - 1 In your computer, open Bluetooth Devices from the Control Panel, then click the Options tab.
  - 2 For Windows Vista, select Allow Bluetooth devices to find this computer. For Windows XP SP2, select Turn discovery on and Allow Bluetooth devices to connect to this computer.
  - 3 Create a Bluetooth partnership between your phone and computer. For more information, see *Bluetooth™ partnership*.

- 4 In the Options tab of Bluetooth Devices, select Show the Bluetooth icon in the notification area.
- 5 To enable your computer to receive Bluetooth beams, right-click the Bluetooth icon at the bottom-right of your computer screen and select Receive a File.
- 3 Now, you are ready to beam. In your phone, select an item to beam. The item can be an appointment in your calendar, a task, a contact card, or a file.
- 4 To beam a contact, tap Menu > Send Contact > Beam. To beam other types of information, tap Menu > Beam [type of item].
- 5 Tap the name of the device to which you want to beam.
- 6 If you beam a calendar item, task, or contact to your computer and it is not automatically added to Outlook, select File > Import and Export in Outlook to import it.

💡 *The default folder on your computer where beamed items are stored may be C:\Documents and Settings\your\_username\My Documents in Windows XP or C:\Users\your\_username\My Documents in Windows Vista.*


## Using your phone as a Bluetooth™ modem

Through a Bluetooth™ connection you can connect your phone to a notebook or desktop computer and use the phone as a modem for the computer.

💡 *If your computer does not have built-in Bluetooth capability, you need to connect a Bluetooth adapter or dongle to your computer.*

For your computer to use the Internet connection of your phone, activate Internet Sharing in your phone, then set up a Bluetooth Personal Area Network (PAN) between the computer and your phone.

### *To activate Internet Sharing and set up a PAN*

- 1 In your phone, turn on Bluetooth™ functionality and set it to visible mode.
- 2 Initiate a Bluetooth partnership from your phone. For more information, see *To create a Bluetooth™ partnership*.
- 3 Tap  > Programs > Accessories > Internet Sharing.
- 4 Select Bluetooth PAN as the PC Connection.
- 5 From the Network Connection list, select the name of the connection that your phone uses to connect to the Internet.
- 6 Tap Connect.
- 7 In your computer, set up a Bluetooth Personal Area Network (PAN) with your phone.
 

For Windows Vista:

  - 1 Click Start > Control Panel > Network and Internet > Network and Sharing Center.
  - 2 Click Manage network connections and then under Personal Area Network, double-click Bluetooth Network Connection.
  - 3 In the Bluetooth Personal Area Network Devices dialog box, select your phone, then click Connect.

For Windows XP SP2:


  - 1 Click Start > Control Panel > Network Connections.
  - 2 Under Personal Area Network, click Bluetooth Network Connection.
  - 3 Under Network Tasks, click View Bluetooth network devices.
  - 4 In the Bluetooth Personal Area Network Devices dialog box, select your phone, then click Connect.
- 8 On the Internet Sharing screen in your phone, check that your computer has been successfully connected to the Internet using your phone as a Bluetooth modem.

## Wi-Fi/Wireless LAN



You can connect your phone to a wireless network to access the Internet. You can connect at home (personal network) or in public access zones (hot spots).


- Personal networks – usually protected. A pass phrase or a key is required from the owner.
- Hot spots – usually unprotected but often requires you to log on the operator's service before you get Internet access.


### *To connect to a wireless network*

- 1 In the Sony Ericsson panel tap .
- 2 Select a network and tap OK.

### To turn on and off Wi-Fi

- In the Sony Ericsson panel tap  or .


 Using Wi-Fi consumes battery power. Turn off Wi-Fi when not in use.

 Wi-Fi can also be turned on and off in Comm Manager.




## Settings

Some settings depend on the network configuration. Check with the network administrator for information regarding settings.



### To change settings

- 1 Tap  > Settings > the Connections tab > Wireless LAN.
- 2 Enter new settings, and then tap ok.

## Status icons

	Wi-Fi enabled
	Scanning for available Wi-Fi connection
	Wi-Fi connected


### To turn Airplane Mode on or off

- In the Sony Ericsson panel tap  or .


## Windows Live Messenger

Communicate online with Windows Live Messenger using your existing Windows Live ID.


### To set up Messenger

- 1 Tap  > Programs > Messenger.
- 2 Tap Sign in and follow the instructions.

### To sign in to Messenger

- 1 Tap  > Programs > Messenger.
- 2 Tap Sign in.

### To send an instant message

- 1 Tap  > Programs > Messenger.
- 2 Select a contact in the list, then tap Send IM.
- 3 Enter your message, then tap Send.

## GPS – Location-based services

Your phone is equipped with an A-GPS receiver that uses satellite signals to calculate your location.


## Using the A-GPS

When you use features that require the A-GPS receiver to find your location, make sure you have a clear view of the sky. If the A-GPS receiver does not find your location after a few minutes, move to another location.

## QuickGPS

QuickGPS lets you download current satellite position and timing information from a server instead of from the satellites. This helps speed up the time for determining GPS position.

### To use QuickGPS


- 1 Tap  > Programs > QuickGPS.
- 2 Tap Download.

## Google Maps™ for mobile

Google Maps™ lets you view your current location, find other locations and calculate routes.

When you start Google Maps your approximate location is shown using information from nearby mobile base towers. When the GPS receiver finds your location, the GPS location replaces the approximate location.

### To use Google Maps

- Tap  > Programs > Google Maps.

### To view help about Google Maps

- In Google Maps, tap Menu > Help.

## Wayfinder Navigator™

Wayfinder Navigator™ takes you to your destination by voice guides. Wayfinder Navigator can be installed from the CD that comes with the phone or downloaded from the Internet.

### To install Wayfinder

- Tap  > Programs > Wayfinder.

### To view help about Wayfinder

- In Wayfinder, tap Menu > Help.

# Panels

Panels are a new and exciting feature of the XPERIA X1. They are one-touch access points to your favorite mobile experiences. You can arrange them as you want and download new ones for your phone at [www.sonyericsson.com/fun](http://www.sonyericsson.com/fun).

## Portrait and landscape views

### Portrait views



Media Xperience panel

Sony Ericsson panel

Panel view

### Landscape views



Media Xperience panel



Sony Ericsson panel



Panel view

The functions are the same for both portrait and landscape views, and the panels will be explained in portrait view only.

## Choosing panels

To open and close panel views



- Press **X-PANEL**.

### Panel view



- 1 Panel.
- 2 Switch to card view.
- 3 Switch to setup view.

### Card view



- 1 Switch to left handed card view and panel view.

## Setup view



- 1 Position for fixed Microsoft Today panel.
- 2 Position occupied by Sony Ericsson Panel 1, as an example.
- 3 Free position for a panel.
- 4 Return key.
- 5 Position occupied by XPERIA Radio Panel, as an example.

## Managing panels

### To open a panel

- In a panel or card view, tap the panel.

### To close a panel

- Press .

### To add a panel

- 1 In panel view, tap .
- 2 Tap in a free position.
- 3 In the scroll list, tap the panel you want to use.
- 4 Tap Select.
- 5 Tap to return to panel view.

### To replace a panel

- 1 In panel view, tap .
- 2 Tap of the panel you want to replace.
- 3 Tap of the selected panel.
- 4 In the list, tap the panel you want to use.
- 5 Tap Select.
- 6 Tap to return to panel view.

### To remove a panel

- 1 In panel view, tap .
- 2 Tap of the panel you want to remove.
- 3 Tap of the selected panel.
- 4 In the list, tap the No Panel option.
- 5 Tap Select.
- 6 Tap to return to panel view.

### To make settings, if this option is available

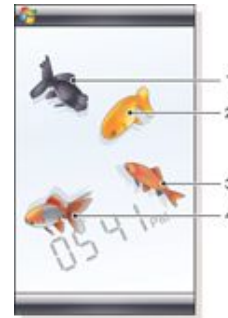
- 1 In panel view, tap .
- 2 Tap of the panel you want to set up.
- 3 Tap .
- 4 Make your settings and tap ok.
- 5 Tap to return to panel view.

## Switching between panels and applications

- In a panel or an application, press to go to panel view.
- In panel view, press to return to the most recently used panel.
- In an application you started from the Start menu, press to return to the most recently used panel.

## 3D Fish panel

This panel is an eye-catcher and provides some basic information. By tapping the screen, you can influence the behavior of the fish. There are three or four fish, depending on the state of your phone. The time and date follow the default Windows format setting. The fish will follow your finger and react to screen taps.



- 1 Demekin. The fish's color turns red when battery charge is below 10% of full.
- 2 Ranchu. The fish's color turns to gold when there is an unread message.
- 3 Wakin. The fish's color is silver when sound is off.
- 4 Ryukin. If this fish is present there is a missed call.

## XPERIA Radio panel

With this panel directly on your desktop, you control the FM radio.







- 1 Preset stations. Six different radio channels can be stored. A dot in the upper left corner of a key indicates an occupied key.
- 2 Channel information.
- 3 RDS indicator.
- 4 Stereo/mono indicator.
- 5 Fine tune. Touch to fine-adjust.

- 6 Seek downwards.
- 7 Volume down. Tap and hold to decrease gradually.
- 8 Audio output to either earphones or the phone built-in loudspeaker.
- 9 Clock, 12 or 24 hours format.
- 10 Current radio channel frequency.
- 11 Seek upwards.
- 12 Volume level bar. Tap and drag to adjust volume.
- 13 Volume up. Tap and hold to increase gradually.
- 14 Power.

#### To store a current radio channel

- 1 From the preset stations bar, tap a free key.
- 2 Tap and hold the key for more than 3 seconds.

#### To make settings

- 1 Press **X** **PANEL**.
- 2 Tap .
- 3 Tap  on the radio panel.
- 4 Tap  on the highlighted radio panel.
- 5 Make your settings and tap ok.
- 6 Tap  to return to panel view.

#### RDS indicators

RDS stands for Radio Data System and makes it possible to receive extra information during reception of ordinary radio programs. AF stands for Alternative Frequency. The radio returns to a different frequency providing the same station when the received radio signal becomes too weak.

#### Sony Ericsson panel












This panel shows time, calendar, weather and useful shortcuts to control your phone and to show its status. You can set up the panel to suit your needs. The panel is composed by a number of small applications, called widgets. By tapping a widget, you start the underlying application. The panel illustration shows an example of how a panel can be set up.



- 1 Weather, date and temperature. Reflects the first city (City 1) set up in Options.
- 2 Clock and calendar. Reflects the city set up in Options. Date format follows what is set up in Windows. Tap the clock or calendar to adjust settings.
- 3 Shortcut to Messaging. Lights up when a message has been received. Also shows the number of unread messages.
- 4 Shortcut to the call list. Lights up when a call has been missed. Also shows the number of missed calls.
- 5 Connectivity buttons.

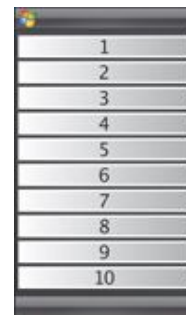
- 6 Appointments and shortcut to Calendar. Two appointments can be shown for each block. Data is fetched from Calendar.
- 7 Tasks and shortcut to Tasks. Two tasks can be shown for each block. Data is fetched from Tasks.
- 8 Web Feeds reader. The set Web Feeds are shown
- 9 Shortcuts to set applications and recently used applications.
- 10 Updates weather and Web Feeds.
- 11 Speed dialing entries.
- 12 Recently used applications.
- 13 Set up.

#### Connectivity buttons

-  Airplane Mode off
-  Airplane Mode on. Wi-Fi, Bluetooth™ and the phone transmitter and receiver are switched off. Corresponding icons are dimmed
-  Wi-Fi on
-  Wi-Fi off
-  Bluetooth on
-  Bluetooth off
-  Phone transmitter and receiver on
-  Phone transmitter and receiver off
-  Sound on
-  Sound off
-  Vibrating alert only

#### Design

The panel comprises ten blocks. You can use these blocks to display widgets you choose. Some widgets take up more than one block, and you can set up some widgets to appear in more than one place



Blocks in portrait view



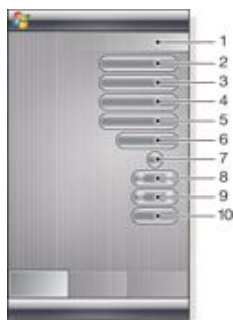
Blocks in landscape view

## Setting up

### To set up the Sony Ericsson panel

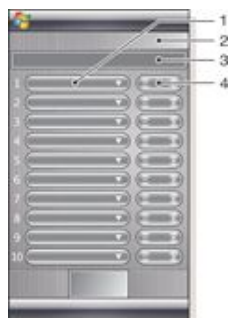
- Tap Options.

### General tab



- 1 Blocks used. Red numbers mean too many blocks are set up.
- 2 Color. Color theme for the panel.
- 3 Clock and Calendar. Clock and calendar layout.
- 4 City 1. Tap to select from cities and countries. Select daylight saving time manually.
- 5 City 2. Tap to select from cities and countries. Select daylight saving time manually.
- 6 Web Feeds update time interval. Web Feeds are updated when the phone has an Internet connection and when Sony Ericsson Panel 1 or Sony Ericsson Panel 2 is being used.
- 7 Connectivity Buttons.
- 8 Appointments. Select number of blocks for appointments to be shown. 1 block shows two appointments and 2 blocks show four appointments. 0 means that the appointment widget is not shown at all.
- 9 Tasks. Select number of blocks for tasks to be shown. 1 block shows two tasks and 2 blocks show four tasks. 0 means that the tasks widget is not shown at all.
- 10 Temperature Scale. Celsius or Fahrenheit.

### Web Feeds tab



- 1 Position for Web feeds. Some are preset.

- 2 Blocks used.
- 3 Box for entering Web feeds addresses (URLs). Tap and hold to open a menu with options.
- 4 Select the number of blocks to be shown for Web feeds. Each block shows two rows of a Web feed.

### To set up a preset Web feed

- 1 Tap a preset feed.
- 2 Select number of blocks.

### To set up a new Web feed

- 1 Tap a position.
- 2 Select Other.
- 3 Enter the Web feeds address (URL).
- 4 Select number of blocks.

### Launcher tab



- 1 Blocks used
- 2 Select number of blocks for shortcuts to applications, speed dialling entries and recently used programs.
- 3 Recently used programs.
- 4 Move focus upwards.
- 5 Icon area. Each block of icons is numbered. Highlight an icon and then select it to open a menu with options.
- 6 Shortcuts to applications.
- 7 Speed dialling entries.
- 8 Move focus downwards.
- 9 Sets shortcuts to files. The appropriate application will start when the shortcut is tapped.
- 10 Sets speed dialling entries.

### To set a shortcut to an application

- 1 In the icon area, tap an empty position.
- 2 Tap Set File Shortcut > +.
- 3 Select the application file.

### To set a speed dialling entry

- 1 In the icon area, tap an empty position.
- 2 Tap Set Speed Dial > +.
- 3 Select an entry.

## Media Xperience panel

With this panel, you can present various multimedia items, such as photos, video clips, music and so on. You can use your finger or the stylus to move between the different items. For more information see *Viewing photos and video clips*.

## Google™ panel

This panel enables search, maps, Picasa™, calendar and Gmail™.

💡 Due to configuration some of the panels may have to be downloaded.

## Microsoft Today panel

This panel shows useful information and shortcuts.



- 1 Time and date. Shortcut to Settings > System tab Clock & Alarms
- 2 Getting started.
- 3 Owner information. Shortcut to Settings > Personal tab Owner Information.
- 4 Unread messages. Shortcut to Messaging.
- 5 Active tasks. Shortcut to Tasks.
- 6 Active appointments. Shortcut to Calendar.
- 7 Windows Live sign in.
- 8 Windows Live search.
- 9 Device-lock status.
- 10 Key to Contacts.
- 11 Key to Calendar.

## Downloading new panels

### *To download a new panel with your phone*

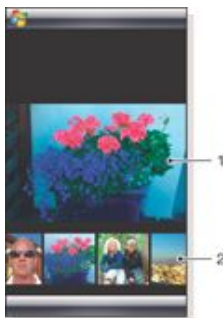
- 1 In the Internet browser, tap the bookmark for the Sony Ericsson offline Web page.
- 2 Tap the link with the panel button.
- 3 On the Fun & Downloads Web page, choose your panel.

### *To add a panel*

- Follow the instructions in *Choosing panels*.

## Slideshow panel

In the slideshow panel, you can show pictures you have taken with the camera.



- 1 Selected picture.
- 2 Thumbnail carousel.

### *To move the carousel*

- Slide to the right or left anywhere on the screen.

### *To select a picture*

- In the carousel, tap a picture.

## Picture storage

- In phone memory: \My Documents\My Pictures\Camera.
- On memory card: \Storage Card\DCIM.





# Multimedia

## Windows Media® Player Mobile

You can use Windows Media® Player Mobile to play digital audio and video files stored in your phone or on a network, such as on a Web site.

### To open Windows Media Player Mobile

- Tap  > Programs > Windows Media.

! Tapping  will close your Windows Media® Player. To change the settings and let the music continue playing, tap  > Settings > System tab > Task Manager > Button tab and mark the End programs by tapping and holding "X" check box.

## Windows Media® Controls



- 1 Tap and drag to jump to any part of the video or audio
- 2 Visit [WindowsMedia.com](http://WindowsMedia.com)
- 3 Full screen
- 4 Mute/Unmute
- 5 Increase Volume
- 6 Decrease Volume
- 7 Go to the beginning of the current file or to the previous file
- 8 Play/Pause
- 9 Go to the next file

## Using media files


You can browse and use media files using the Media Xperience panel. Media files in your My documents folder in the phone and on the memory card will be listed in the Media Xperience panel.

### To play music

- 1 In the Media Xperience panel tap Music.
- 2 Scroll by category.
- 3 Tap a track to play it.

! When you play WMA files, Windows Media Player is used automatically.

### To stop playing music

- In the music player, tap .

### To fast forward and rewind

- In the music player, tap  or .



### To move between tracks

- In the music player, tap  or .

### To change the volume

- Press the volume key up or down.

### To use the music player in the background

- 1 When you listen to music, tap .
- 2 Select an application.
- 3 Press  to return to the music player.

## Playlists

You can create playlists to organize your music. Tracks can be added to more than one playlist. Deleting a playlist, or a track from a playlist, does not delete the track from the memory, just the reference to the track.

### To add a track to a playlist

- 1 In the Media Xperience panel scroll to a track.
- 2 Tap Menu > Add track to playlist.
- 3 Tap a playlist.

### To create a playlist

- 1 In the media Xperience panel tap Music > Playlists > Create new playlist.
- 2 Enter a name and tap Ok.

### To add an album to a playlist

- 1 In the Media Xperience panel scroll to an album.
- 2 Tap Menu > Add album to playlist.
- 3 Tap a playlist.

### To add an artist to a playlist

- 1 In the Media Xperience panel scroll to an artist.
- 2 Tap Menu > Add artist to playlist.
- 3 Tap a playlist.

### To remove tracks from a playlist

- 1 In the Media Xperience panel scroll to a track.
- 2 Tap Menu > Remove from list.

## Stereo portable handsfree

### To use the handsfree

- Connect the portable handsfree. Music stops when you receive a call and resumes when the call has ended.

## Streaming media

When you open links to streaming media content, for example, YouTube™, in Internet Explorer, the Streaming Media application automatically opens and starts playing the content.

## Games

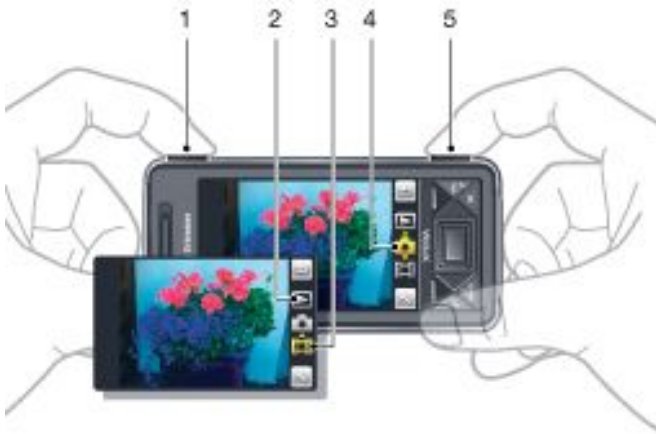
### To play a game

- In the Media Xperience panel tap Games and tap a game.

## Camera



You can take photos and record video clips with audio using the camera in the phone. You will find saved photos and video clips in the Media Xperience panel under Pictures and Videos.

## Using the camera






- 1 Zoom in or out
- 2 View photos and video clips
- 3 Video mode
- 4 Photo mode
- 5 Activate the camera/Take photos/Record video clips

### To activate the camera

- Press the camera button  or .

! Do not record with a strong light source in the background. Use a support or the self-timer to avoid a blurred picture.








### To take a photo

- 1 Activate the camera and tap .
- 2 Press  or  halfway down to use auto focus.
- 3 When the dot and focus frame are green, press fully down to take the photo.



### To use zoom

- Press the volume key up or down.
- ! Zoom is only available when taking photos and with picture sizes smaller than 3MP.

### To record a video clip

- 1 Activate the camera and tap .
- 2 To use auto focus, press  or  halfway down until the dot and focus frame are green.
- 3 To start recording, press  or  fully down.
- 4 To stop recording, press and hold down  or .





### To send a photo or a video clip

- 1 Activate the camera and tap .
- 2 Tap .
- 3 Select if you want to send your item by E-mail or Picture message.



### To adjust brightness

- When you use the camera or video recorder, press the navigation key left or right to adjust brightness.




### To view photos and videos

- 1 Activate the camera and tap .
- 2 Scroll to the item using  or .
- 3 To view a video clip, tap .







### To delete a photo or a video clip

- 1 When you have taken a photo or recorded a video clip, tap .
- 2 Tap .


### To change settings

- 1 Activate the camera and tap  or .
- 2 Tap  and tap a button in the toolbar.

### To view information about settings

- 1 Activate the camera and tap  or .
- 2 Tap  and then .
- 3 Tap a setting and then tap .
- 4 Tap  to return.

### To exit the camera






- Tap  until you exit the camera.

! The camera closes automatically if you do not use it for two minutes.


## Photo and video storage

You can save your photos and video clips either in the phone or on the memory card.

### To set storage location

- 1 Activate the camera, tap  or .
- 2 Tap  and then .
- 3 Tap .
- 4 Tap Save To and select an option.





### To view files in File Explorer

- 1 Tap  > Programs > File Explorer.
- 2 Select phone memory or memory card and then tap My Pictures or My Videos folder.






## More camera features

With touch focus you can set the desired focus location in the viewfinder by tapping the screen before taking the photo.

### To set touch focus

- 1 Activate the camera and tap .
- 2 Tap  and then tap the Focus button in the toolbar.
- 3 Tap .
- 4 Tap  to return to the viewfinder.
- 5 Tap the screen to set focus. To reset focus, double-tap the screen.
- 6 Take the photo.

### To turn on the light

- 1 Activate the camera and tap  or .
- 2 Tap  and then tap the Light button in the toolbar.
- 3 Tap .
- 4 Tap  to return to the viewfinder.

## Camera viewfinder icons

In the camera viewfinder, icons show the current setting.

### Photo camera viewfinder

The top bar displays:



- Remaining number of photos you can take

- Picture size (resolution)
- Where photos are saved (phone memory or memory card)

The bottom bar displays:



- Shoot mode
- Scenes
- Focus
- White balance
- Light
- Self-timer(2 or 10 seconds)

### Video camera viewfinder

The top bar displays:



- Video recording sound on/off
- Where clips are saved (phone memory or memory card)
- Shoot mode
- Recording status
- Time remaining (when not recording) or recorded time (when recording)

The bottom bar displays:



- Shoot mode
- Scenes
- Focus
- White balance
- Light
- Self-timer (2 or 10 seconds)

### Overview of camera settings

#### To go to settings

- 1 Activate the camera and tap or .
- 2 Tap to view a menu for the most common settings.

#### Photo camera

Icon	Description
	Scenes. Predefined settings for common photo situations, includes Auto, Portrait, Landscape, Twilight, Sports and Document
	Focus. Predefined focus settings, includes Touch, Auto, Macro and Infinite
	Light
	Shoot mode. Take one photo at a time using Normal, or take a sequence of photos using Multi-shot

#### Video camera

Icon	Description
	Scenes. Auto or Night mode
	Focus. Predefined focus settings, includes Auto, Macro and Infinite
	Light



Shoot mode. Normal or Picture message, where clips are adjusted in length, size and quality to fit in an MMS.

#### To enter more camera settings

- 1 Activate the camera and tap or .
- 2 Tap and then tap .
- 3 Select General, Photo or Video, and enter the settings.

### Viewing photos and video clips

You can view your photos and video clips using the Media Xperience panel.



#### To view recently taken photos

- 1 In the Media Xperience panel tap Pictures > Latest photos.
- 2 Scroll through the photos.

#### To view photos chronologically

- 1 In the Media Xperience panel tap Pictures > Camera album.
- 2 View photos by month.

#### To view photos in the Media Xperience media player

- 1 In the Media Xperience panel tap Pictures > Camera album.
- 2 Tap a month and then a photo.

### Photo media player toolbar

Icon	Description
	Information
	Zoom
	Rotate. Tap and hold the photo and rotate it. When you release the photo, it snaps to the nearest 90 degree angle
	Back to the previous menu
	Previous picture
	Start slideshow
	Next picture
	Delete photo

#### To delete a photo

- 1 In the Media Xperience panel tap Pictures > Camera album.
- 2 Highlight a photo.
- 3 Tap to delete a photo.

#### To view a slideshow

- 1 In the Media Xperience panel tap Pictures > Camera album.
- 2 Tap a month and then a photo.
- 3 Tap to start the slideshow.

#### *To view video clips*

- 1 In the Media Xperience panel tap Videos.
- 2 Tap the title of a video clip.

#### *To delete a video clip*

- 1 In the Media Xperience panel tap Videos.
- 2 Highlight the title of a video clip.
- 3 Tap Menu > Delete video.

### Viewing pictures

You can view pictures which were not taken by the phone camera, but are in the My documents/My pictures folder or on the memory card.

#### *To view pictures*

- 1 In the Media Xperience panel tap Pictures > Pictures.
- 2 Scroll to a picture and tap to view it in full size.


### Synchronizing music and video

When you connect the phone to your computer via the USB cable, media content, for example, MP3 files, are automatically synchronized according to how you have set up the synchronization. The Media Xperience panel lists media files placed in the following locations in the phone:

- /My Documents/My Music/
- /My Documents/My Videos/
- the memory card
- /My Documents/My pictures
- /My Documents


You can synchronize media content placed in these locations with your computer, and access it in the Media Xperience panel. You have to set up the synchronization via Windows Media Player on your computer, although you play music and videos using the Media Xperience panel in the phone.

#### *To set up synchronization*

- 1 **Computer:** Install Windows Media Player version 11 (works on Windows XP or later).
- 2 **Computer:** Set up synchronization as described in the XPERIA™ X1 Getting started Quick guide. Make sure you select the media items or information types you want to synchronize.
- 3 **Phone:** If you use ActiveSync, tap  > Programs > ActiveSync > Menu > Options, and select the Media box.
- 4 **Phone:** Tap ok.

#### *To synchronize music and video*

- 1 **Computer:** Open Windows Media Player, and connect the phone to your computer using the USB cable.
- 2 In the Device Setup Wizard, select Yes, search my computer now (only if you have not searched for media on your computer before).
- 3 When you see the phone or memory card, click Finish.
- 4 On the left panel of the Windows Media Player, right-click the phone name/memory card, and then click Set up sync.
- 5 In the Device Setup dialog box, select Sync this device automatically.
- 6 Select the playlist(s) you want to synchronize between your computer and the phone, then click Add.
- 7 Click Finish. Synchronizing starts.

-  *The next time you connect your computer and the phone while Windows Media Player is running, synchronization will start automatically.*

### Transferring content

You can copy files between the phone and a computer.

- If your computer uses Windows XP® or other compatible Windows operating systems, you should use Microsoft® ActiveSync® 4.5 or later. You will find Microsoft® ActiveSync® on the CD that comes with the phone.
- If your computer uses Windows Vista®, you should use Windows® Mobile Device Center, which is part of Windows Vista.

#### *To copy files between the phone and a computer*

- 1 Connect the phone with the computer.
- 2 **Computer using Active Sync:** Click Explore in ActiveSync.
- 2 **Computer using Windows Mobile Device Center:** Click File Management > Browse the contents of your device.
- 3 **Computer:** Copy files or folders between the devices using standard Windows procedures.

## Important information

### Guidelines for safe and efficient use - addition

For optimal performance, use your Sony Ericsson Product in temperatures between +14°F (-10°C) to +113°F (+45°C).

The battery should only be replaced with Sony Ericsson approved batteries and they must be qualified to meet the IEEE 1725 standard.

## Declaration of Conformity for X1

We, Sony Ericsson Mobile Communications AB of

Nya Vattentorget

SE-221 88 Lund, Sweden

declare under our sole responsibility that our product

**Sony Ericsson type AAD-3880001-BV**

and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards EN 301 511:V9.0.2, EN 301 908-1:V2.2.1, EN 301 908-2:V2.2.1, EN 300 328:V1.7.1, EN 300 440-1:V1.7.1, EN 300 440-2:V1.1.2, EN 301 489-7:V1.3.1, EN 301 489-17:V1.2.1, EN 301 489-24:V1.3.1, EN 301 489-3:V1.4.1, EN 60 950-1:2006 following the provisions of, Radio Equipment and Telecommunication Terminal Equipment directive 1999/5/EC.

Lund, June 2008

**CE 0682**



Shoji Nemoto,

Head of Product Business Group GSM/UMTS

We fulfil the requirements of the R&TTE Directive (1999/5/EC).

## Declaration of Conformity for X1a

We, Sony Ericsson Mobile Communications AB of

Nya Vattentorget

SE-221 88 Lund, Sweden

declare under our sole responsibility that our product

**Sony Ericsson type AAD-3880002-BV**

and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards EN 301 511:V9.0.2, EN 301 908-1:V2.2.1, EN 301 908-2:V2.2.1, EN 300 328:V1.7.1, EN 300 440-1:V1.7.1, EN 300 440-2:V1.1.2, EN 301 489-7:V1.3.1, EN 301 489-17:V1.2.1, EN 301 489-24:V1.3.1, EN 301 489-3:V1.4.1, EN 60 950-1:2006 following the provisions of, Radio Equipment and Telecommunication Terminal Equipment directive 1999/5/EC.

Lund, June 2008

**CE 0682**



Shoji Nemoto,

Head of Product Business Group GSM/UMTS

We fulfil the requirements of the R&TTE Directive (1999/5/EC).

## FCC Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.



Any change or modification not expressly approved by Sony Ericsson may void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no

guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Industry Canada Statement

This device complies with RSS-210 of Industry Canada.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

# Index

<b>A</b>		
ActiveSync® .....	12	
Alarms .....	12	
<b>B</b>		
Battery .....	4	
Bluetooth .....	17	
beaming information .....	18	
connecting a headset .....	18	
modem .....	18	
modes .....	17	
partnership .....	17	
<b>C</b>		
Calls .....	9	
video call .....	9	
voice call .....	9	
Camera .....	25	
more features .....	26	
settings .....	27	
storage .....	26	
using the camera .....	26	
viewing .....	27	
Charging .....	4	
<b>D</b>		
Direct push .....	14	
<b>E</b>		
E-mail .....	14	
<b>G</b>		
Games .....	25	
Google Maps™ .....	19	
GPS .....	19	
A-GPS .....	19	
QuickGPS .....	19	
<b>I</b>		
Illuminations .....	6	
IMEI number .....	11	
<b>J</b>		
Joystick .....	5	
<b>K</b>		
Keyboard .....	6	
<b>M</b>		
Memory card .....	4	
Messaging .....		
e-mail .....	14	
SMS and MMS .....	14	
Multimedia .....		
camera .....	25	
games .....	25	
media files .....	25	
streaming media .....	25	
synchronizing music and video .....	28	
transferring content .....	28	
Windows Media® Player Mobile .....	25	
<b>N</b>		
Navigation key .....	5	
<b>O</b>		
On/off .....	4	
<b>P</b>		
Panels .....	20	
choosing .....	20	
downloading new .....	24	
managing .....	21	
Playlists .....	25	
<b>S</b>		
scheduled .....		
synchronization .....	13	
SIM card .....	4	
Sleep mode .....	5	
SMS .....	14	
Status icons .....	5	
Streaming media .....	25	
Synchronizing .....	12	
setting up .....	12	
starting .....	13	
using a Bluetooth connection .....	13	
<b>T</b>		
Touch screen .....	5	
<b>V</b>		
Video call .....	9	
Voice call .....	9	
<b>W</b>		
Wayfinder Navigator™ .....	19	
Web .....		
browsing previously visited Web pages .....	16	
connecting .....	16	
display options .....	16	
favorites .....	16	
web feeds .....	16	
zooming .....	16	
Wi-Fi .....	18	
Windows Live Messenger .....	19	
Windows Media® Player Mobile .....	25	
Word completion .....	11	