

11



# How Opera browser works on mobile phones



# Prologue

OPERA

BROWSER

Some of the phones come with an XHTML browser, you do not want to use this. You want the freedom to go wherever you want as you do with Netscape or Internet Explorer. This freedom costs you money, Opera browser is not free, but it works. If the web pages are customised for the phones as the CHIMER ones are you will see almost the same as can you see when you use Netscape or Explorer. But if the page is not ready for the phone then Opera has a feature (fit to screen) whereby you see the page but you loose colour and the layout of the page. We give you a tour on Opera browser. Chimer uses it with very positive result on Nokia and Ericsson phones. More browsers are coming soon.



## 11. How Opera browser works on mobile phones



### OPENINGWEBPAGES

1. Select "Options > Open > Web Page" or press 1
2. Enter a Web address (URL) and select "OK".

Press the joystick down to choose between prefixes and suffixes to avoid typing the entire URL.  
Press the joystick up for a history of previously entered addresses.

### DISPLAYMODES

1. Press "Options" and select "Display" to get access to Opera's different display modes:

Full screen:The entire screen will be used for browsing if you activate Opera's "Full screen" mode. This mode is off by default. Press \* (or use the menu) to turn "Full screen" mode on/off.

Fit to screen:Opera's "Small screen" mode (SSR) reformats Web pages to fit your screen. If disabled, Opera will show Web pages without changing them. Press # (or use the menu) to turn "Small screen" on/off.



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### EASYNAVIGATION

Joystick up/down scrolls page up/down  
Joystick right/left navigates between links  
Push joystick in to follow links



### KEYPADSHORTCUTS

- \* Full screen on/off
- # Small screen on/off
- 1 Open Web page
- 2 Open bookmarks
- 3 Go to top
- 4 Open home page
- 5 Load images on/off
- 6 Navigate and select images
- 7 Open list of keypad shortcuts
- 8 Open settings
- 9 Internet search
- 0 Load next image

[1] open webpage

[4] home page

[7] list of keypad shortcuts

[\*] full screen on/off

[8] open settings

[0] load next image

[2] open bookmarks

[3] go to top

[5] load images on/off

[6] navigate and select images

[9] internet search

[#] small screen on/off



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### FILLING FORMS

Many Web pages include form fields that you must enter text into. Typical examples are online mail services, or search engines

- 1.-Press joystick left/right to move between form field, and push joystick in to activate
- 2.-Boxes and buttons that are focused will be marked
- 3.-Use your phone's keypad to enter text in input fields
- 4.-When you are finished entering the text, push the joystick again and move to next form field or to the submit/search button



### VIEW IMAGES

By default, Opera downloads and displays images but you can choose between not displaying any images, or only displaying some of the images on the Web page.

### BOOKMARKS

Add a bookmark "Options > Navigation > Add bookmark".  
Manage saved bookmarks:

- 1.- Press 2 (or use the menu) to open your "Bookmarks" view
  - 2.- Press joystick up/down to highlight a bookmark
  - 3.- Select "Options > Manage bookmarks > Properties/edit"
- Opera recognizes "Tags" as bookmark nicknames. You can enter and save tags for as many bookmarks as you wish under "Properties/edit". To open a bookmark by a saved tag (nickname), press 1 (or use the menu) and enter the tag.
- While in "Bookmarks" view, press joystick right to go to the "Transfers" view (tab).



### SUPPORTED STANDARDS

Opera for Series 60 uses the same layout engine as Opera 6 for Windows.

#### Image formats

- jpeg
- gif
- png
- wbmp
- bmp

#### Markup languages

- HTML 2.0, 3.2, and 4.01
- XHTML 1.0, Basic, and 1.1 except Ruby
- XHTML Mobile Profile
- WAP WML 1.3
- XML 1.0 and XML Namespaces
- cHTML/iMode (with tel URL scheme)

#### Style and scripts

- CSS level 1, 2, 2.1, and Mobile Profile
- Wireless CSS
- ECMAScript 2ed and 3ed (JavaScript)

#### Protocols

- HTTP 1.0
- HTTP 1.1

#### Security

- SSL 3
- TLS 1.0



# Opera

mobile browser

