



SHARP INTERACTIVE DISPLAY WEB BROWSER APPLICATION OPERATION MANUAL

Applicable models (as of March 2023)

Available models differ according to region.

PN-L652B, PN-L752B, PN-L852B
PN-65HC1, PN-C751H, PN-75HC1, PN-C861H, PN-86HC1
PN-CE701H, PN-70HC1E
PN-LC652, PN-LC752, PN-LC862

Introduction

This application:

- can browse web sites through the internet,
- needs an active internet connection to work properly.

Important Information

- This software has been shipped after strict quality control and product inspection. If, however, you find any failure, contact your product dealer with a detailed description of the failure. The more details we receive, the faster we can help solve the problem..
- Please understand that SHARP CORPORATION bears no responsibility for errors made during use by the customer or a third party, nor for any other malfunctions or damage to this software arising during use, except where indemnity liability is recognized under law.
- Transcribing or duplicating part or all of this manual and/or this software without permission from our company is not permitted.
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- The screens and procedures are examples. The contents or details may vary. The screen is for explanatory purposes.

Trademarks

- Google and Android are trademarks or registered trademarks of Google LLC.
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Note

- This manual is valid for version 94.10.4606.71 and later of the Web Browser application.

How to use

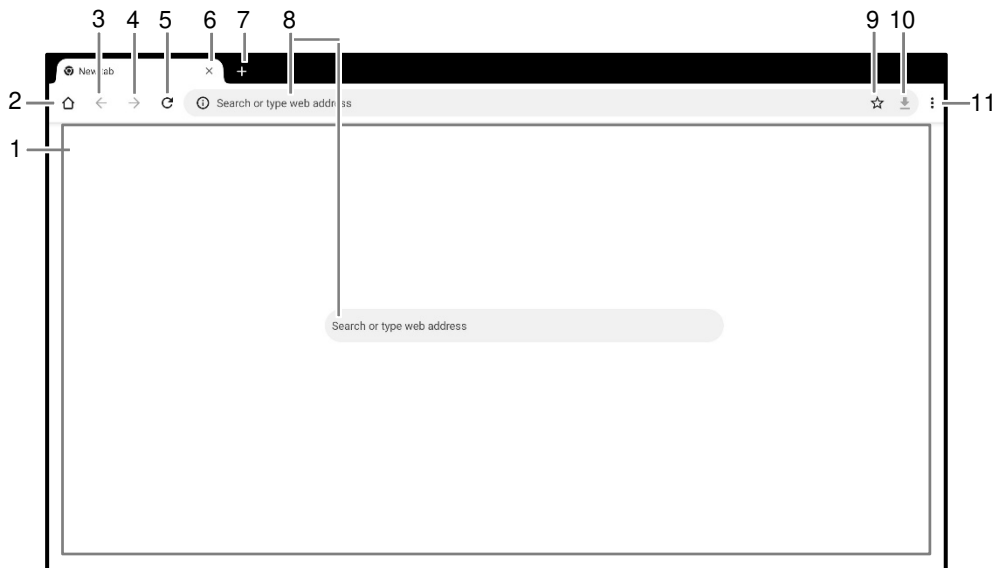
Starting this software

Follow the steps below to start this software.

- On the home screen or the all apps screen, tap the “Web Browser” icon: .

Once the app has opened, you will see the main screen (see next chapter).

Main Screen



- Window that shows the content of the selected web page.
- Homepage icon
The browser will open on the set start page, when the browser is opened.
Set homepage: to set a custom homepage, see page 5 (chapter Settings menu), number 8
Note: This icon will not appear if the Homepage function is turned OFF in the Settings Screen.
- Back icon
Back to previous web page which has been shown.
- Forward icon
Go to next web page which has been shown.
- Update icon
Reload a web page which is shown currently.
- Close icon
Close a tab of the browser.
- Open icon
Open a new tab within the browser.
- Address bar
When entering words/ a search terms, the registered search engine will open and show relevant results.
When entering a URL to a web page, the requested web page will open.
Set search engine: to set a custom search engine, see page 5 (chapter Settings menu), number 2.
- Book mark icon
Save the URL shown on the window as a book mark.
- Download icon
Download the web page shown on the window as a file.
Note: the webpage will be saved as a HTML-page and can be found in the Download folder of the display.

11. Menu button

When touching the three dotted icon, the following window will appear:



11-1. Open a new tab.

11-2. Show the history of previous visited web page(s).

11-3. Show the list of downloaded files.

11-4. Show the list of saved bookmarks.

11-5. Show the list of tabs which have been recently used.

11-6. Request desktop site / request mobile site

Some web pages are better viewed in a desktop site version, while other are better viewed in a mobile website version. With this setting you can switch between version to see which versions suits your needs best.

Desktop site: show the web page as you were using a mobile device.

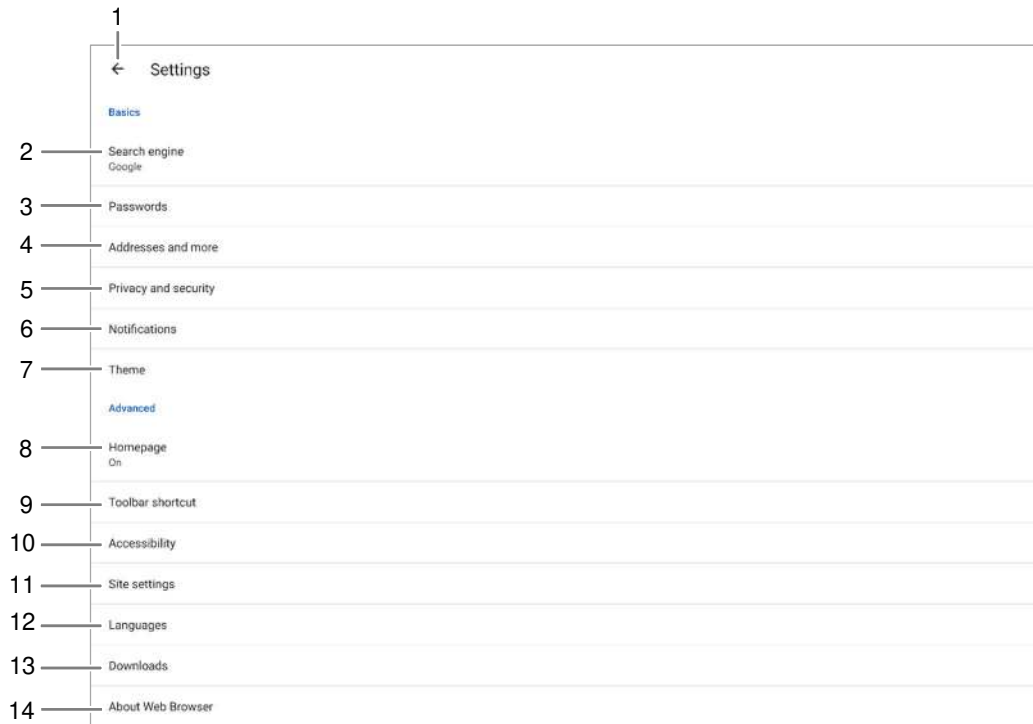
Mobile site: show the web page as you were using a mobile device.

Note: when changing, it may be that the web page is still not show correctly, or contents on the web page did not change at all. Please reload the web page after switching this setting, in order to update the displayed content. If things did not improve after refreshing, the web page is not supporting this function.

11-7. Open Settings menu.

Note: if the interactive display is set to ask for the Admin Password, you need to fill it in the pop-up window in order to enter the Settings Menu of the browser.

Settings menu



Basics

- | | |
|---|--|
| 1. Back icon | Close the Settings menu and go back to previous screen. |
| 2. Search engine | Set the search engine you want to use. |
| 3. Passwords | Settings related to password. |
| - Save passwords | <u>ON</u> : filled in passwords will be saved within the browser for future use.
<u>OFF</u> : filled in passwords will not be saved within the browser. |
| - Auto Sign-in | <u>ON</u> : when a website for which you already saved your credentials, the web browser will fill them in automatically.
<u>OFF</u> : even if you have saved your credentials, the browser will not fill them in automatically when revisiting the website. |
| - Check passwords | This function is not available due to security reasons. |
| - Passwords | Here you will find a list of saved credentials, listed by website.
Note : Due to security reasons the function to show and copy the password are blocked. You can copy the login-name/email address however. |
| 4. Address and more | <u>ON</u> : information such as address, phone number, and e-mail address will be saved.
<u>OFF</u> : information such as address, phone number & e-mail address will not be saved. |
| 5. Privacy and security | Settings related to privacy and security |
| - Clear browsing data | Delete browsing history, cookies, site data, cache files, etc. |
| - Safe Browsing | Select a safe browsing protection level. The details of each level can be seen by accessing this menu. |
| - Always use secure connections | <u>ON</u> : preferably HTTPS will be used when accessing web pages. If HTTPS is not available for a certain web page, a warning message will be shown before accessing that particulate web page.
<u>OFF</u> : the browser will not give a warning if HTTPS is not supported by a web page. |
| - Preload pages for faster browsing and searching | <u>ON</u> : the browser preloads web pages which are expected to be accessed by the user before they are, to be shown faster.
<u>OFF</u> : the browser does not predicts behavior and will only load a web page if it is required. |

- Use secure DNS	To protect your privacy and security you can use the secure DNS function. By default this function is turned on. <u>ON</u>: the browser encrypts your information during the lookup process. If looking up the website in this mode is having issues, it will look up the site in the unencrypted mode. <u>OFF</u>: the browser will not encrypt your information during the lookup process.
- Do Not Track	<u>ON</u>: a tracking refusal request will be sent while browsing the Internet. <u>OFF</u>: the browser will allow web page to track information while browsing the Internet. Note: Whether or not to respond to the request depends on the website.
- Privacy Sandbox	Privacy Sandbox allows vendors selected for advertising to take an advertiser's website data and to place users in interest groups specifically defined for a given advertiser, meaning that users can see tailored ads, with no infringement on their privacy. This function is still a beta-version. <u>ON</u>: the function is allowed to track. <u>OFF</u>: the function is not allowed to track.
6. Notifications	<u>ON</u>: you can select when notifications will be shown. <u>OFF</u>: notification will be hidden.
7. Theme	Select a display design theme.
Advanced	
8. Homepage	<u>ON</u>: The home page button* will be visible in the browser. When clicking on the icon, you will be directed to the home page. The home page can be set here too. <u>OFF</u>: the home page button* in the browser will not be visible anymore. Note: only when the option is turned ON, you can set a customer home page. * please see page 3 (chapter Main Screen), number 2 for reference.
9. Toolbar shortcuts	Select the toolbar icons which will be visible in the web browser, like share & new tab.
10. Accessibility	Various options to adjust the user interface based on individual needs.
- Text scaling	Change the text size of the web page. Note: as not all web pages support this function, it may be that changing this setting will not have any effect.
- Force enable zoom	<u>ON</u>: even though a web page has restricted the use of the zoom function, you will still be able to zoom in. <u>OFF</u>: the web page will prevent the zoom function and therefore you cannot zoom in on the web page.
- Simplified view for web pages	<u>ON</u>: makes websites more mobile-friendly by simplifying the formatting and removing nonessential elements. <u>OFF</u>: the website will be shown as is.
11. Site settings	Here you can set the permissions (e.g. camera, microphone, sound, etc.), either by permission type or by website. <u>All sites</u>: a list with website, in which you can individually set permissions. <u>Various permissions</u>: a list with permission types, which you can set. You can block specific website per permission type.
12. Languages	Setting related to language
- Web Browser's language	Select the language of the browser itself.
- Content languages	Select the language which is displayed when surfing the Internet. If a website supports the set language it will be shown. If it is not supported, the default language of the website will be shown. You can list multiple languages.

13. Downloads	Settings related to files being downloaded via the browser.
- Download location	Select the location where you want to save the downloaded file. If no external storage device (e.g. USB flash drive) is attached to the display, the only option to save is the internal storage. When an external storage device is connected to the monitor, you can select "Download" or "External storage". If you select the internal storage, the file will be saved in the default folder: [internal storage]/Download The default folder for the external storage is: [External storage root folder]/Android/data/jp.co.sharp.visualsolutions.idpiwb .browser/files/Download
- Ask where to save files	<u>ON</u>: when initiating a download, a pop-up window will appear which allows you to select the folder in which you want to download the file. <u>OFF</u>: when initiating a download, the file will be downloaded in the default folder. Please see the topic above to see the exact path. Note: When an external device is attached it will get priority over the internal storage.
14. About Web Browser	The application version information, operating system information of the running system and license information are displayed.

Exiting this software

Follow the steps below to exit this software.

- Tap the home icon on navigation bar of the monitor
- Or close all tabs of the browser.

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