

SHARP

SHARP INTERACTIVE DISPLAY WEB BROWSER APPLICATION OPERATION MANUAL

Applicable models (as of February 2025)

PN-L652B, PN-L752B, PN-L862B
PN-LC652, PN-LC752, PN-LC862
PN-LM431, PN-LM551

Available models differ according to region.

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.
- As a part of our policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice.
- 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.
- All other brand and product names are trademarks or registered trademarks of their respective holders.

Note

- This manual is valid for version 117.6.5938.60 and later of the Web Browser application.

How to use

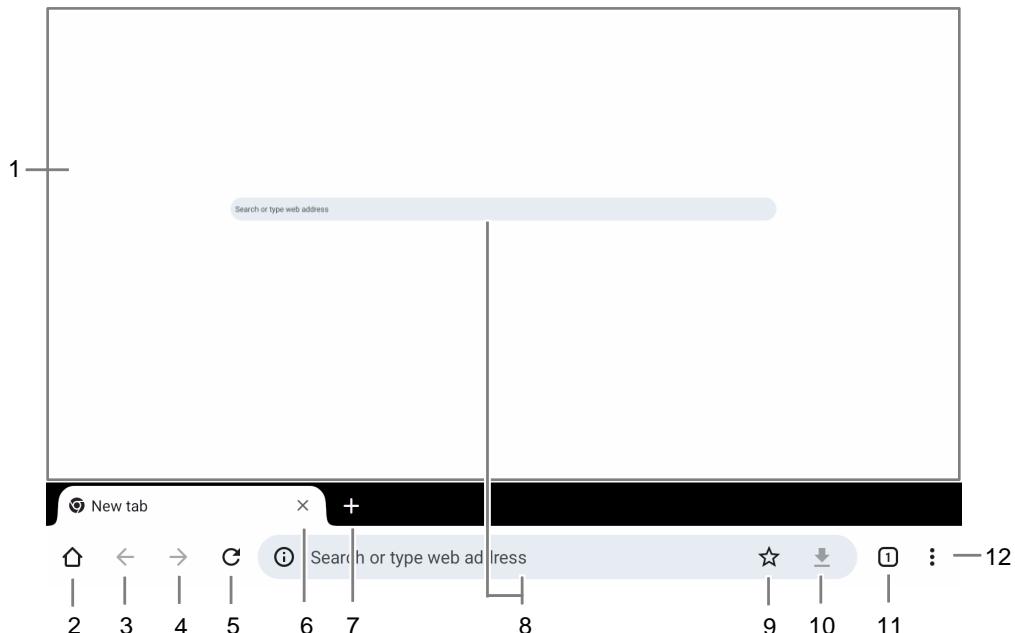
Starting this software

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.

10. 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. Tab icon

Show list of opening tabs.

12. Menu button

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

12-1	—  Settings
12-2	—  Full screen <input type="checkbox"/>
12-3	—  Desktop site <input type="checkbox"/>
12-4	—  Find in page
12-5	—  Share...
12-6	—  Recent tabs
12-7	—  Bookmarks
12-8	—  Downloads
12-9	—  History
12-10	—  New tab

12-1. 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.

12-2. Show full screen of the web page. (Show if open the web page)

Note: if return from full screen, you need to press RETURN / EXIT key on remote control or to press BACK on sidebar / navigation bar.

12-3. Request the web page for desktop. (Show if open the web page)

12-4. Search words in the web page. (Show if open the web page)

12-5. Share the web page to other application. (Show if open the web page)

12-6. Show the list of tabs which have been recently used.

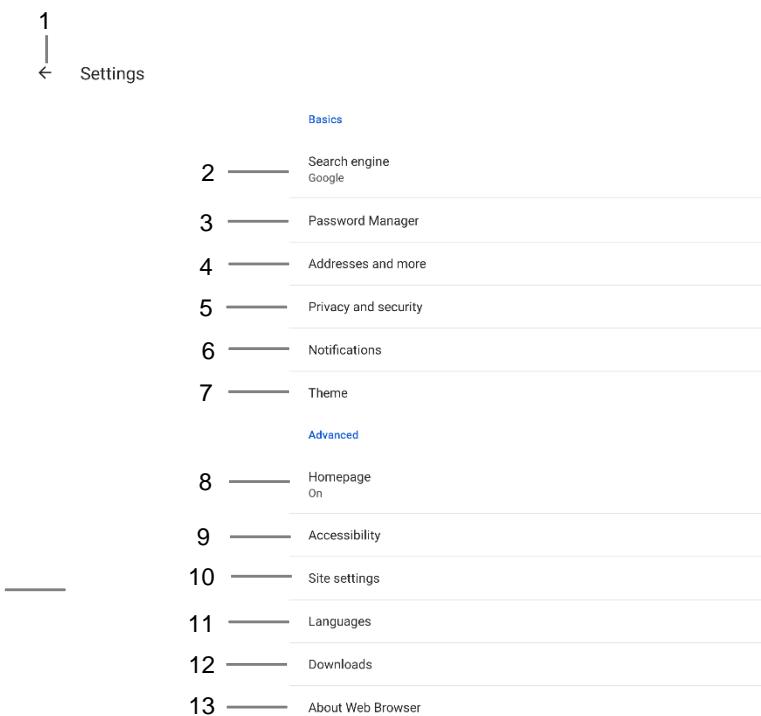
12-7. Show the list of saved bookmarks.

12-8. Show the list of downloaded files.

12-9. Show the history of previous visited web page(s).

12-10. Open a new tab.

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. Password Manager Settings related to password.
 - Save passwords **ON**: filled in passwords will be saved within the browser for future use.
OFF: filled in passwords will not be saved within the browser.
 - Auto Sign-in **ON**: when a website for which you already saved your credentials, the web browser will fill them in automatically.
OFF: even if you have saved your credentials, the browser will not fill them in automatically when revisiting the website.
 - 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 **ON**: information such as address, phone number, and e-mail address will be saved.
OFF: 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 **ON**: 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 particular web page.
OFF: the browser will not give a warning if HTTPS is not supported by a web page.
 - Preload pages **ON**: the browser preloads web pages which are expected to be accessed by the user before they are, to be shown faster.
OFF: the browser does not predict 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.

ON: 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.

OFF: the browser will not encrypt your information during the lookup process.

- Send a "Do Not Track" request

ON: a tracking refusal request will be sent while browsing the Internet.

OFF: 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.

6. Notifications

ON: you can select when notifications will be shown.

OFF: notification will be hidden.

7. Theme

Select a display design theme.

Advanced

8. Homepage

ON: 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.

OFF: 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. 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

ON: even though a web page has restricted the use of the zoom function, you will still be able to zoom in.

OFF: the web page will prevent the zoom function and therefore you cannot zoom in on the web page.

- Simplified view for web pages

ON: makes websites more mobile-friendly by simplifying the formatting and removing nonessential elements.

OFF: the website will be shown as is.

- Bottom toolbar

ON: the toolbar and tab will be shown at the bottom of screen.

OFF: the toolbar and tab will be shown at the top of screen.

10. Site settings

Here you can set the permissions (e.g. camera, microphone, sound, etc.), either by permission type or by website.

All sites: a list with website, in which you can individually set permissions.

Various permissions: a list with permission types, which you can set. You can block specific website per permission type.

11. Languages

Setting related to language

- Web Browser's language

Select the language of the browser itself.

- Preferred 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.

12. Downloads

- Download location

Settings related to files being downloaded via the browser.

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]/Android/data/jp.co.sharp.visualsolutions.idpiwb.browser/files/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

ON: 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.

OFF: 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.

13. 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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