



# SHARP INFORMATION DISPLAY WEB BROWSER APPLICATION OPERATION MANUAL

Applicable models (as of June 2026)

Available models differ according to region.

PN-LC652, PN-LC752, PN-LC862

PN-LM431, PN-LM551

PN-ME432, PN-ME502, PN-ME552, PN-ME652, PN-ME752, PN-ME862, PN-ME982

PN-LB653, PN-LB753, PN-LB863

# 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 applies to versions 138.X.7204.179 of the Web Browser application, where X is 0 or greater.

# How to use

## Operation

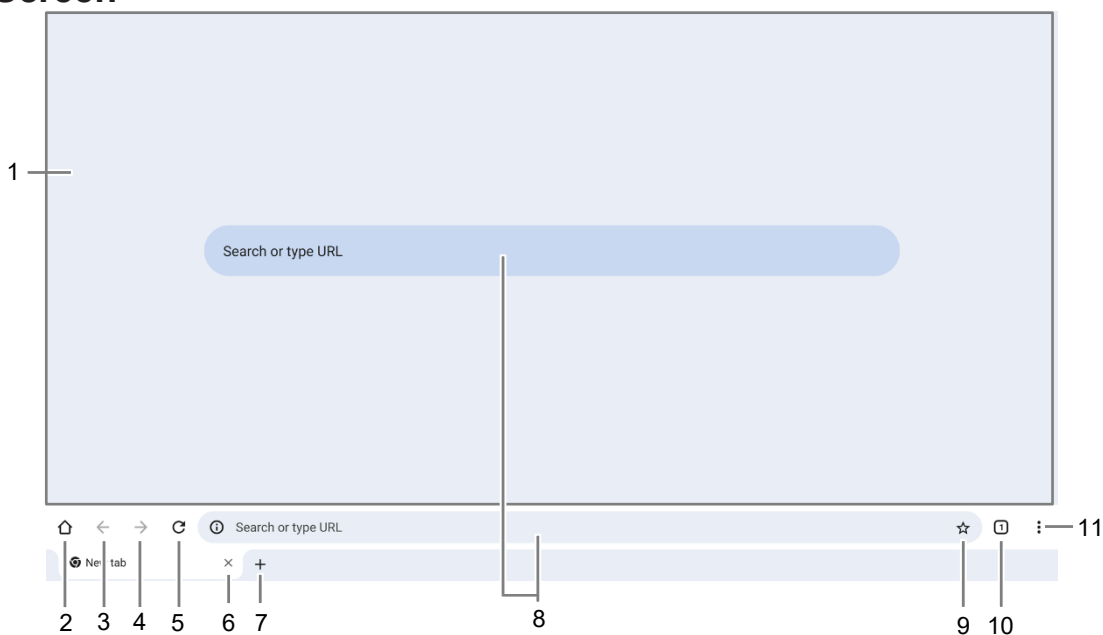
- This application does not support to be operated by remote control.
- Other than touch operation models, please use USB mouse.

## Starting this software

Follow the steps below to start this software.

- On the home screen or the all apps screen, select the “Web Browser” icon: .
- Once the app has opened, you will see the main screen (see next chapter).

## Main Screen



1. Window that shows the content of the selected web page.
2. 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 7 (chapter Settings menu), number 8  
**Note:** This icon will not appear if the Homepage function is turned OFF in the Settings Screen.
3. Back icon  
Back to previous web page which has been shown.
4. Forward icon  
Go to next web page which has been shown.
5. Update icon  
Reload a web page which is shown currently.
6. Close icon  
Close a tab of the browser.
7. Open icon  
Open a new tab within the browser.

8. 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 6 (chapter Settings menu), number 2.

9. Bookmark icon

Save the URL shown on the window as a bookmark.

10. Tab icon

Show list of opening tabs.

11. Menu button

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

- 11-1 —  Exit
- 11-2 —  Settings
- 11-3 —  Full screen ☐
- 11-4 —  Desktop site ☐
- 11-5 —  Find in page
- 11-6 —  Download page
- 11-7 —  Share...
- 11-8 —  Zoom
- 11-9 —  Recent tabs
- 11-10 —  Bookmarks
- 11-11 —  Downloads
- 11-12 —  Delete browsing data
- 11-13 —  History
- 11-14 —  New tab

11-1. Exit the Web Browser application.

11-2. 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.

11-3. 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.

11-4. Request the web page for desktop. (Show if open the web page)

11-5. Search words in the web page. (Show if open the web page)

11-6. Download the web page for offline. (Show if open the web page)

11-7. Share the web page to other application. (Show if open the web page)

11-8. Show zoom option. (Show if “Show zoom option in main menu” is ON in number 10 Accessibility, chapter Settings menu.)

11-9. Show the list of tabs which have been recently used.

11-10. Show the list of saved bookmarks.

11-11. Show the list of downloaded files.

11-12. Delete the history of previous visited web page(s).

11-13. Show the history of previous visited web page(s).

11-14. Open a new tab.

# Settings menu

1  
↓  
← Settings

|    |                         |
|----|-------------------------|
|    | Basics                  |
| 2  | Search engine<br>Google |
| 3  | Address bar<br>Bottom   |
| 4  | Privacy and security    |
|    | Passwords and Autofill  |
| 5  | Password Manager        |
| 6  | Addresses and more      |
|    | Advanced                |
| 7  | Tabs                    |
| 8  | Homepage<br>On          |
| 9  | Theme                   |
| 10 | Accessibility           |
| 11 | Site settings           |
| 12 | Languages               |
| 13 | Downloads               |
| 14 | About Web Browser       |

- |              |                                                         |
|--------------|---------------------------------------------------------|
| 1. Back icon | Close the Settings menu and go back to previous screen. |
|--------------|---------------------------------------------------------|

## Basics

- |                                      |                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. Search engine                     | Set the search engine you want to use.                                                                                                                                                                                                                                                                                                                                                               |
| 3. Address bar                       | Set the position of screen that the address bar and tab will be shown.                                                                                                                                                                                                                                                                                                                               |
| 4. Privacy and security              | Settings related to privacy and security                                                                                                                                                                                                                                                                                                                                                             |
| - Delete browsing data               | Delete browsing history, cookies, site data, cache files, etc.                                                                                                                                                                                                                                                                                                                                       |
| - Third-party cookies                | Block or allow third-party cookies.                                                                                                                                                                                                                                                                                                                                                                  |
| - Send a "Do Not Track" request      | <u>ON</u> : a tracking refusal request will be sent while browsing the Internet.<br><u>OFF</u> : the browser will allow web page to track information while browsing the Internet.<br><b>Note</b> : Whether or not to respond to the request depends on the website.                                                                                                                                 |
| - 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.<br><u>OFF</u> : the browser will not give a warning if HTTPS is not supported by a web page.                                                                                                       |
| - Use secure DNS                     | To protect your privacy and security you can use the secure DNS function. By default this function is turned on.<br><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.<br><u>OFF</u> : the browser will not encrypt your information during the lookup process. |
| - JavaScript optimization & security | <u>ON</u> : improve the website performance but slightly less resistant to attacks.<br><u>OFF</u> : low performance on the website.                                                                                                                                                                                                                                                                  |

## Passwords and Autofill

5. 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.
6. Addresses and more
- ON: information such as address, phone number & e-mail address will be saved.  
OFF: information such as address, phone number & e-mail address will not be saved.

## Advanced

7. Tabs Setting to archive or close inactive tabs automatically.
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. Theme Select a display design theme.
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.
  - Saved zoom for sites  
Show the list of zoomed websites.
  - Show zoom option in main menu  
ON: the Zoom\* will be visible in menu.  
OFF: the Zoom\* will not be visible in menu.  
\* please see page 4 (chapter Main Screen), number 11-8 for reference.
  - 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.
11. 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.
12. 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.

### 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 internal storage. When an external storage device is connected to the monitor, you can select "Download" or "External storage".

The file will be saved in the "Download" folder under the root folder of the selected storage (**internal** or **external** storage).

**Note:**

- You may not be able to select "External storage" if it does not contain a "Download" folder.

- If you cannot find the saved files, please check the following 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.

#### - Automatically open PDFs

ON: when PDF file download will be requested from other application, open the file automatically after download.

OFF: when PDF file download will be requested from other application, does not open the file automatically after download.

**Note:** this setting will visible only supported models.

### 14. About Web Browser

The application version information, operating system information of the running system and license information are displayed.

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## Exiting this software

Follow the steps below to exit this software.

- Select Exit in main menu.
- Select the home icon on navigation bar of the monitor
- Press HOME key on remote control.

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