



USER MANUAL

Elo Touch Solutions
Elo Backpack® 5 Standard
ESY0011E



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Section 1

Introduction

Product Description

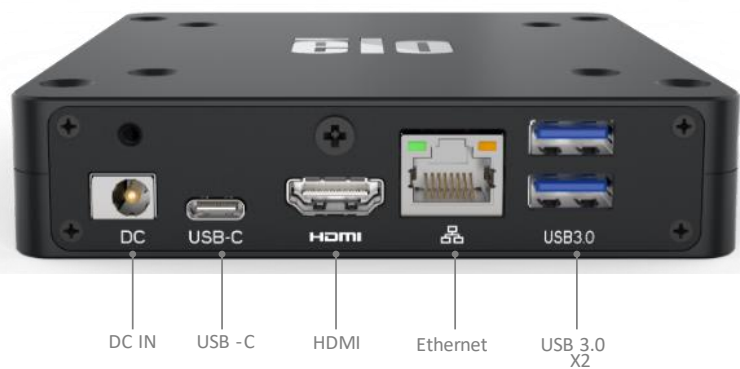
Your new Elo Backpack 5 system provides reliable performance from Elo that can be paired with an external monitor. This creates a natural flow of information between a user and the Elo Backpack.

Overview – Specifications

Specifications

Feature	Specification
Operating System	Android™ 14
Processor	Qualcomm QCS6490
Memory	8GB
Internal Storage	64GB
Micro-SD	Support for microSD cards (up to 2TB)
Wi-Fi + Bluetooth	IEEE 802.11a/b/g/n/ac/ax + Bluetooth 5.2 with BLE via external antenna
USB Port	1x Type-C 4x USB 3.0 Type A
General Purpose Input/Output	1x GPIO slot available
Video Ports	1x HDMI up to 4k60 1x Type C up to 1080p
Ethernet	10/100/1000MHz RJ45 Port
Microphone	Digital Microphone
Temperature	Operating: 0°C to 40°C (32°F to 104°F) Storage: -20°C to 50°C (-4°F to 122°F)
Humidity	Operating: 20% to 80% Storage: 10% to 90%

Features: Elo Backpack® 5



Rear IO



Front IO

Section 2

Getting Started

Unpacking

Verify that the box contains:

- Elo Backpack® 5
- Power Brick with security screw
- Region Specific power cable
- Quick Install Guide
- 2x Wifi antennas
- 4x M4x35mm pan head screws
- 4x M4x30mm flat head screws

Remove all protective materials from the device.

Inspect the device for damage.

Report immediately if the system has damage and/or missing items as listed above.

Connecting to an Elo Touch Monitor

If using an HDMI monitor, connect the HDMI cable from the Elo Backpack to the HDMI port on the monitor.

Connect the USB Type A to type B cable from the Elo Backpack to the monitor.

Connect the DC cable to the Elo Backpack and secure the DC cable with the provided screw.

If using a Type C monitor, connect the Type C cable from the Elo Backpack to the Type C port on the monitor.

Note: Ensure that the external monitor is powered via its power brick.

Connect the DC cable to the Elo Backpack and secure the DC cable with the provided screw.

Power Button

Note: As soon as power is applied to the system, the device will boot up.

- To turn ON the system, press power button for 1 second.
- To Shut down or Restart, press and hold the power button for more than 2 seconds and follow the on-screen display menu.
- To force the system to Shut down, press and hold the power button for 12 seconds.
- To bring the system out of sleep/standby mode, either press the power button once or touch the screen.

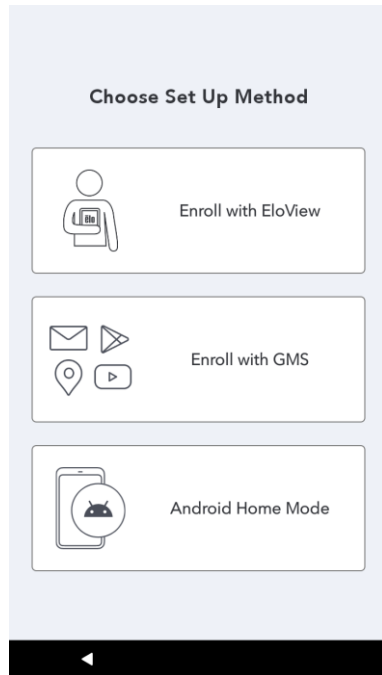
Power LED Status

POWER LED STATUS	DESCRIPTION
OFF	OFF
Solid White	Power ON
Solid Orange	Power OFF
Blinking White	Idle Mode

Out of Box Experience(OOBE)

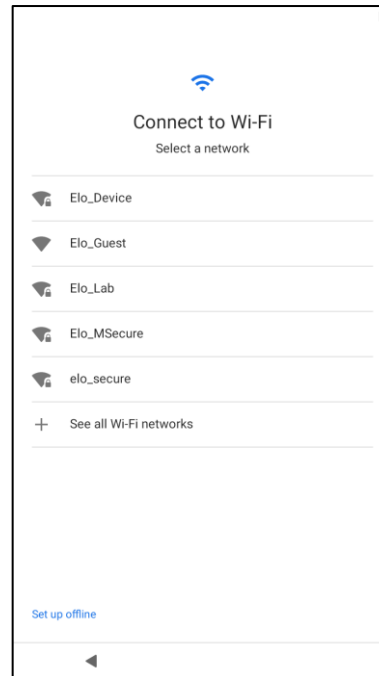
Step 1:

- Choose the following set up method.



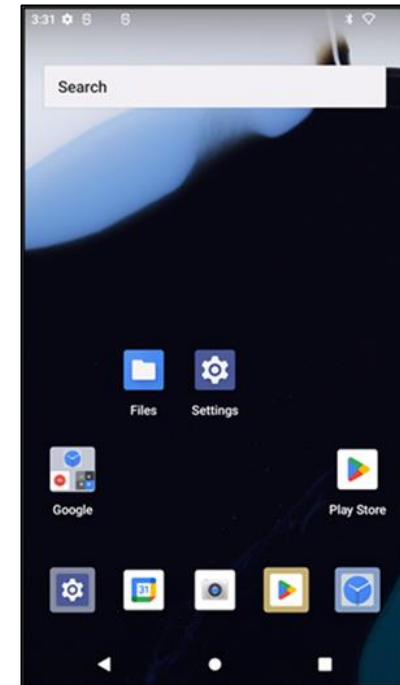
Step 2:

- Follow on-screen instructions to complete the setup.
- To enroll with EloView® you must connect to Wi-Fi.



Step 3:

- Go to Page 12-13 for EloView® Home (screen locked at default).
- Go to Page 14-1 for EloView® Home (screen locked at default).

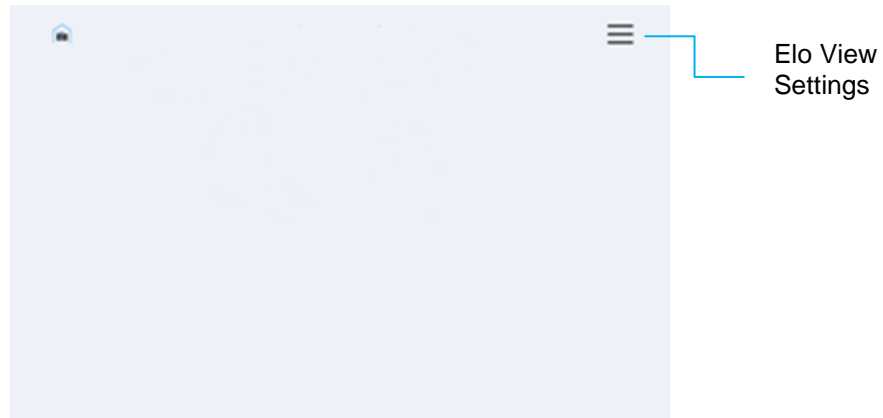


Elo Home APK Home Screen – Enroll with Eloview

Refer to ELOVIEW SUPPORT PAGE on www.elotouch.com for Eloview information

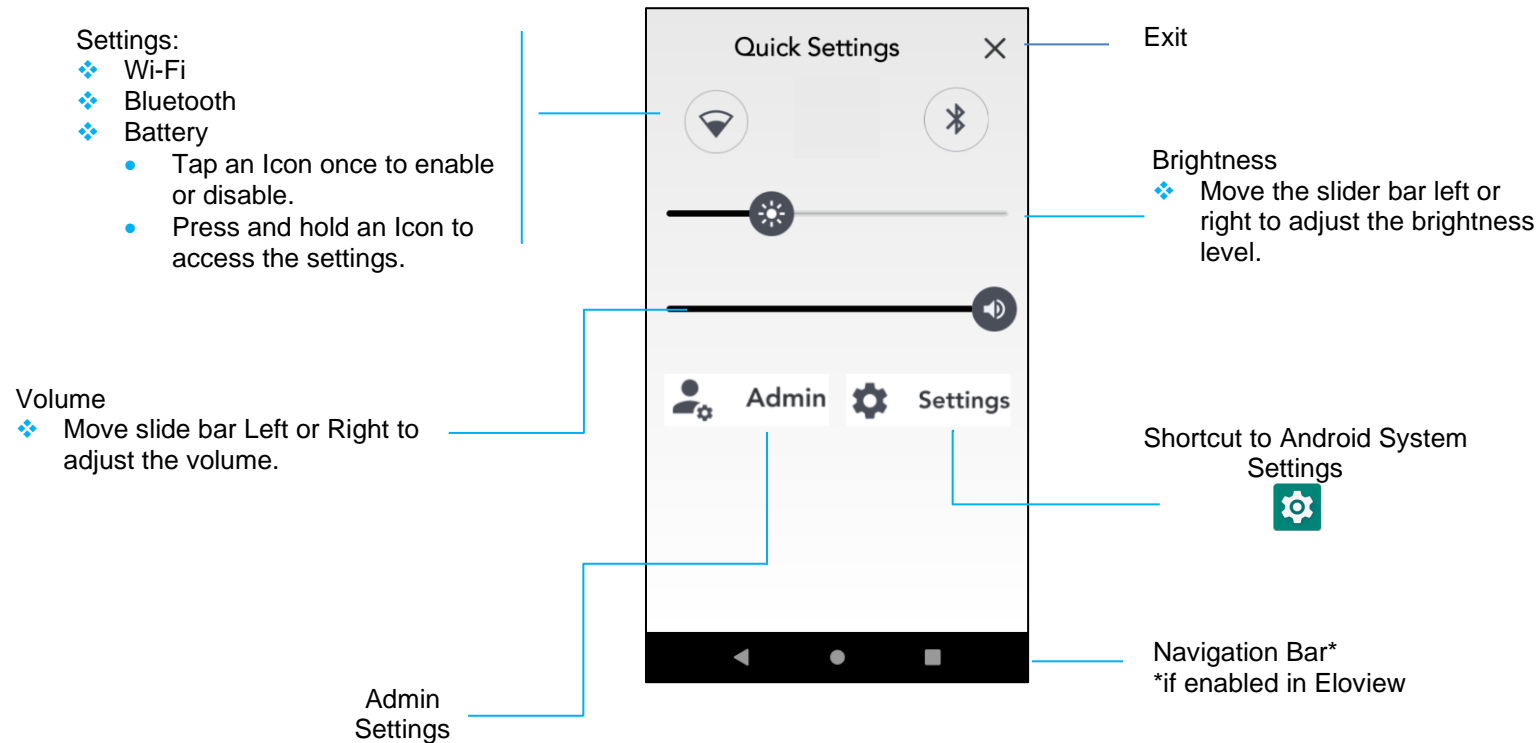
The Elo Home APK Home Screen is the starting point for navigating of the device. You can place your favorite apps and widgets here.

Note: The images below may appear different from the actual device.



Elo Home APK Quick Settings

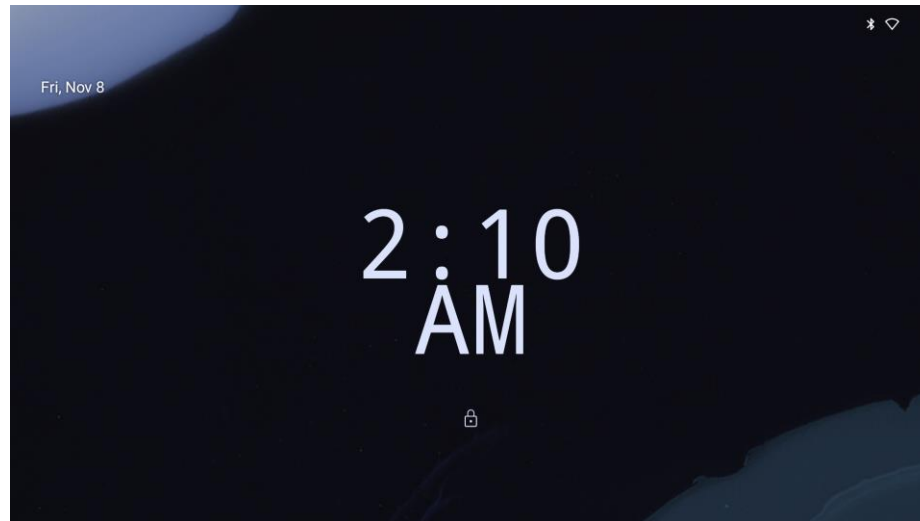
To access the Quick Settings, tap  3 lines menu from Elo Home APK Home Screen. Located on the upper right side.



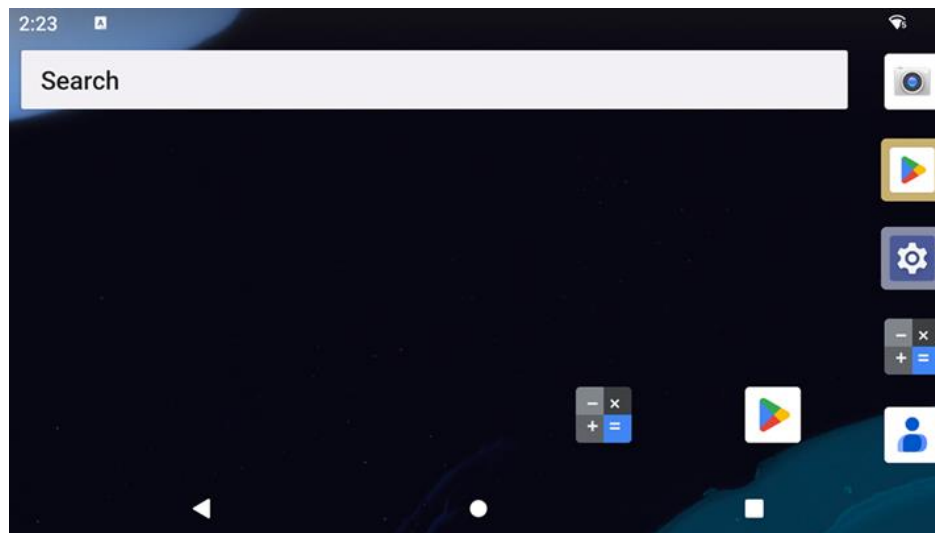
Lock and Home Screens – GMS

Note: The images below may appear different from the actual system.

Lock Screen



Home Screen



Home Screen is the starting point for navigating the Backpack 5 device. You can place your favorite apps and widgets here.

- To unlock the screen to **Home Screen**, swipe up on the **Lock Screen**.

Note: The default security is Swipe. Refer to Security settings section in this manual for advanced settings.

- To Lock the screen, press the power button once.

Navigation Bar



Recent App - Return to the previous page.



Home - Return to the home screen.

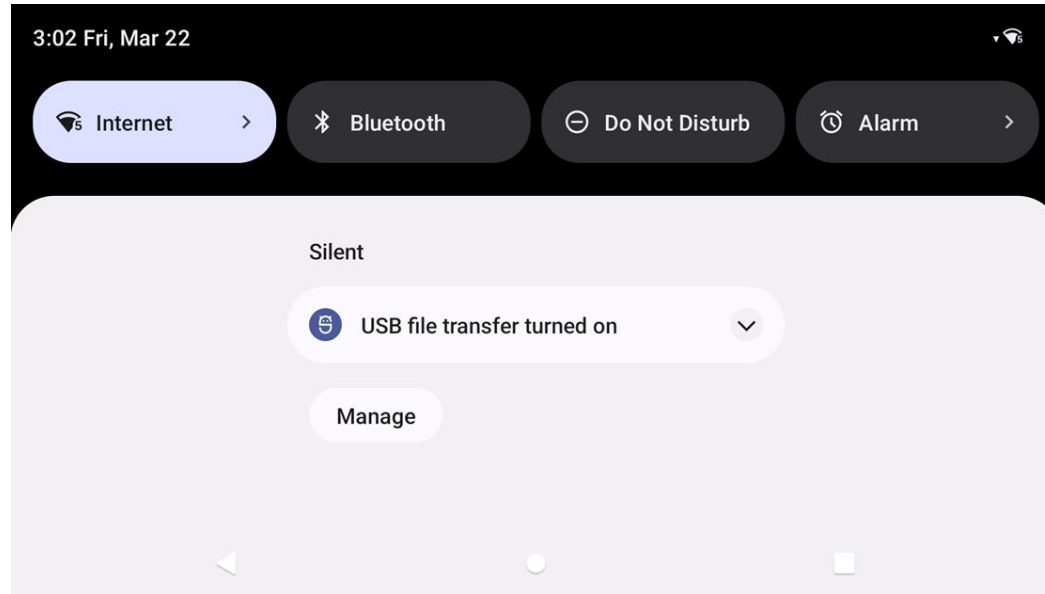


Back - Switch between recently used apps.


Notification Panel

The notification panel allows for quick access to setting shortcuts and notification alerts.

Note: The images below may appear different from the actual device.



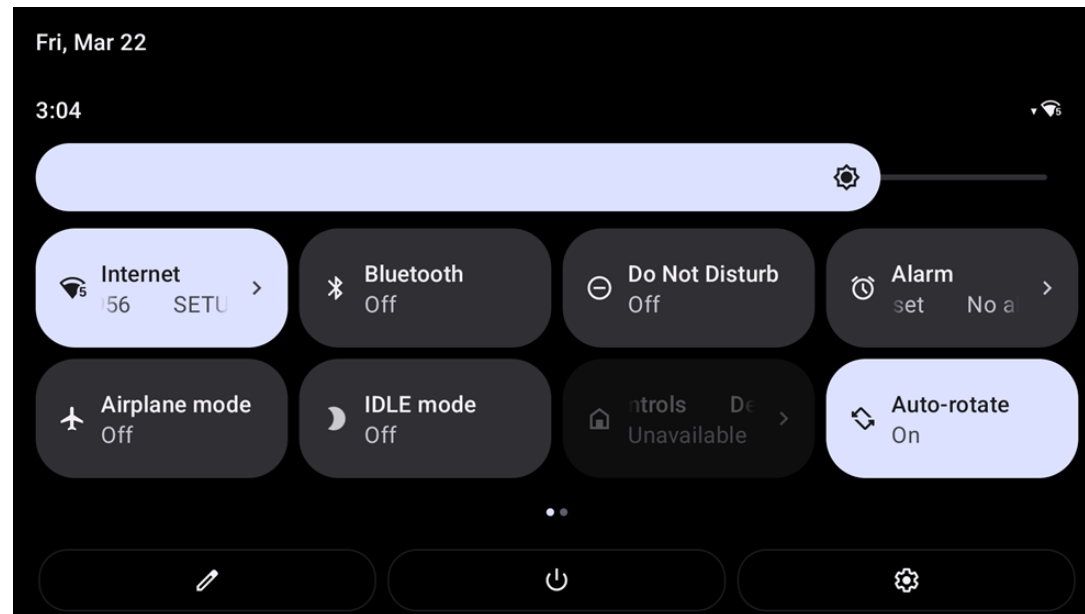
To open the Notification Panel

- From the **Home Screen**, swipe down from the top of the touch screen.
- To clear a single notification alert, drag the notification all the way to the left or right.
- To clear all notification alerts, tap "**Clear**".
- To customize notification alerts, drag the notification halfway to the left or right then tap  setting.
- To exit, tap the **Navigation Bar** feature or swipe up the notification alert menu.

Quick Access Panel

Access Panel allows for quick access frequently used settings, Brightness, and a shortcut to Android System Settings.

Note: The images below may appear different from the actual computer.



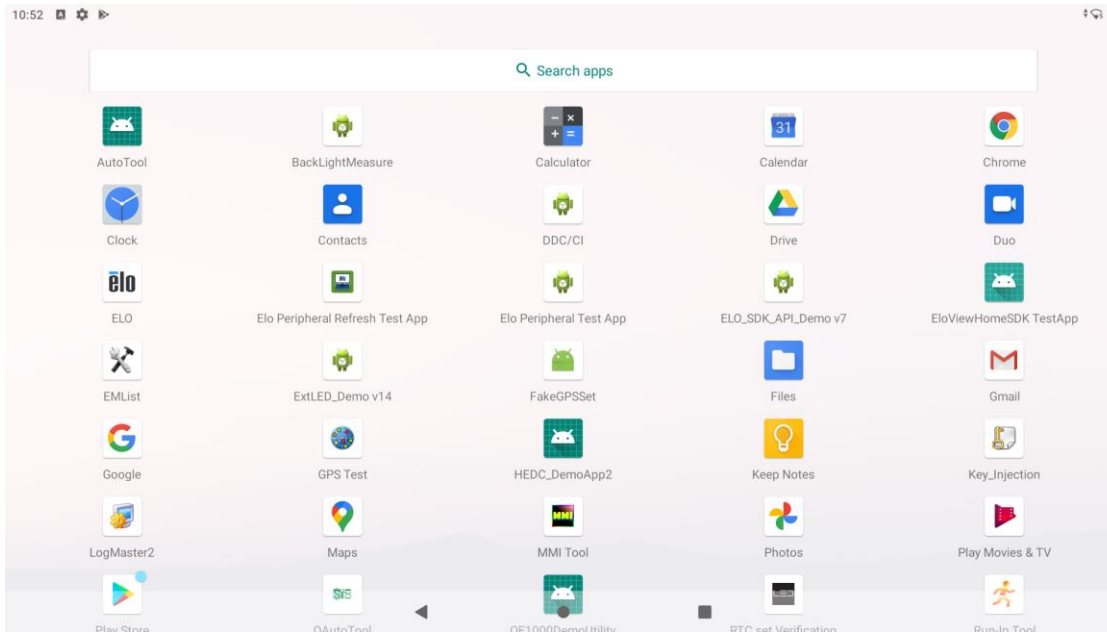
To open the Full Quick Access Panel

- From the **Lock Screen**, swipe down from top of the touch screen once.
- From the **Home Screen**, swipe down with two fingers from top of the touch screen.
- If the Notification Panel is open swipe down from the **Quick Settings bar**.
- For additional shortcut Icon's swipe screen from right to left.
- Tap **Navigation Bar** to exit.

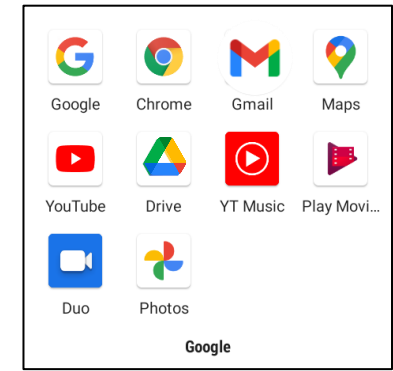
Application Drawer & Google Application

The application drawer is a menu containing all of the applications installed on the device including System Settings. This is different from the Home Screen, as it contains every installed app and cannot be customized.

Note: The images below may appear different from the actual computer.



Google Application



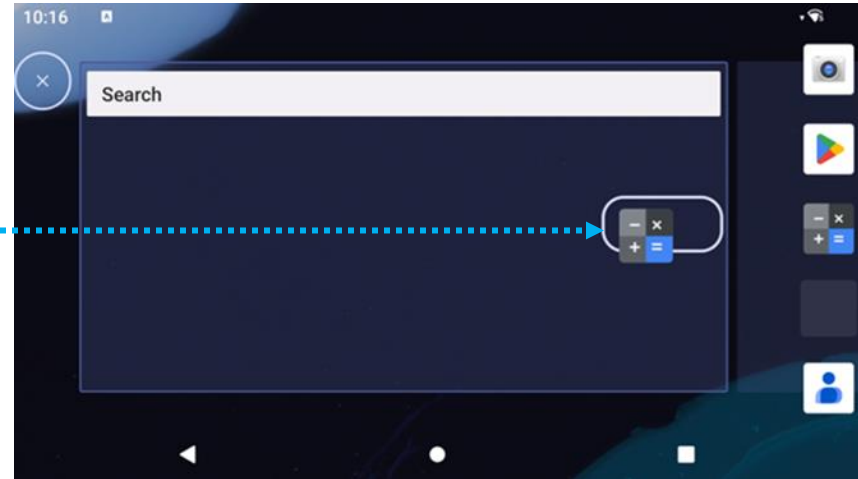
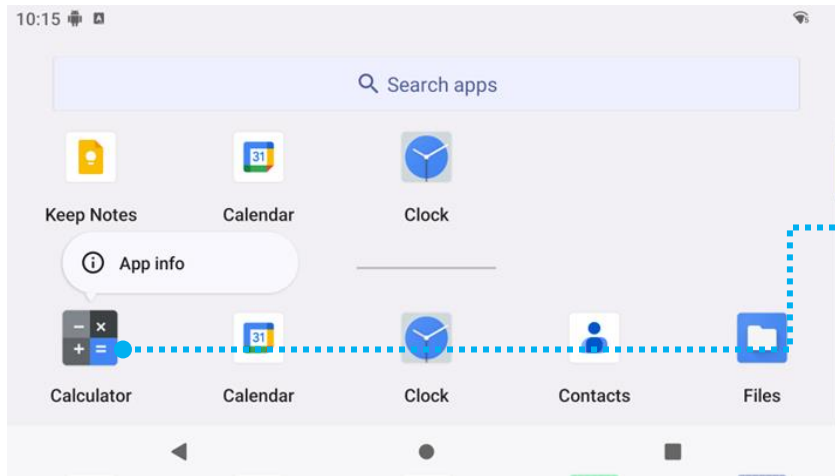
To open the Application Drawer (Manager)

- Swipe up the **Navigation Bar** from the **Home screen**.
- To open an application, tap once.
- To exit from the **Application Drawer**, tap the Navigation Bar or swipe down.

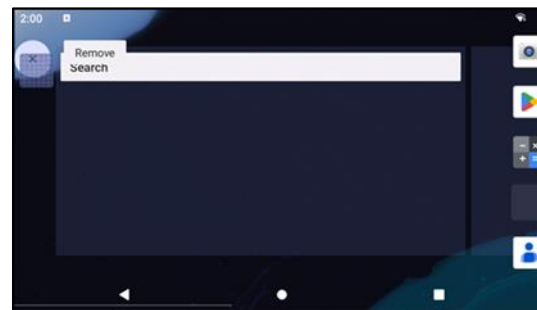
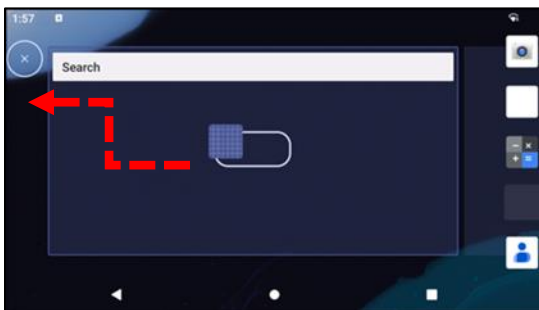
Customize and add a shortcut to the Home Screen.

Note: The images below may appear different from the actual computer.

- From the **Application drawer**, press and hold an app or (Icon) then drag the Icon to move the app to the **Home Screen**.
- Drag the Icon into new location and release.



- To cancel, drag the icon to "**X Cancel**".
- To remove a shortcut Icon from home screen, press and hold the Icon then drag the Icon to "**X Remove**".
- To uninstall an app, press and hold then drag the icon to "**Uninstall**".



Section 3

System Settings



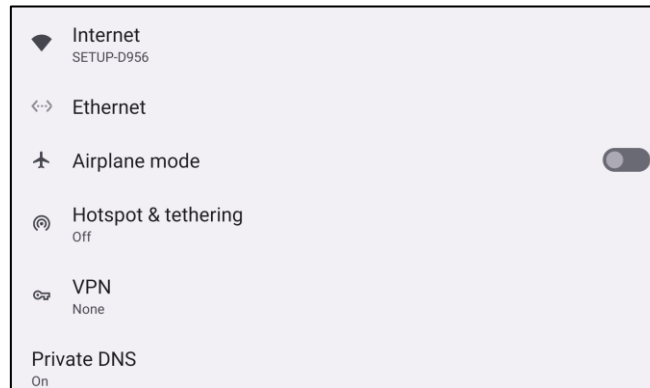
The System Settings menu allows you to control most aspects of your device - everything from establishing a new Wi-Fi or Bluetooth connection, to installing a third-party onscreen keyboard, to adjusting system sounds and screen brightness.




Network & Internet

The Network & Internet application allows you to access Wi-Fi, Airplane Mode, Mobile plan, Hotspot, Tethering and Advanced settings of Data Saver, VPN and DNS.


To set up Network and Internet, enter  [Settings](#) → [Network & Internet](#) →

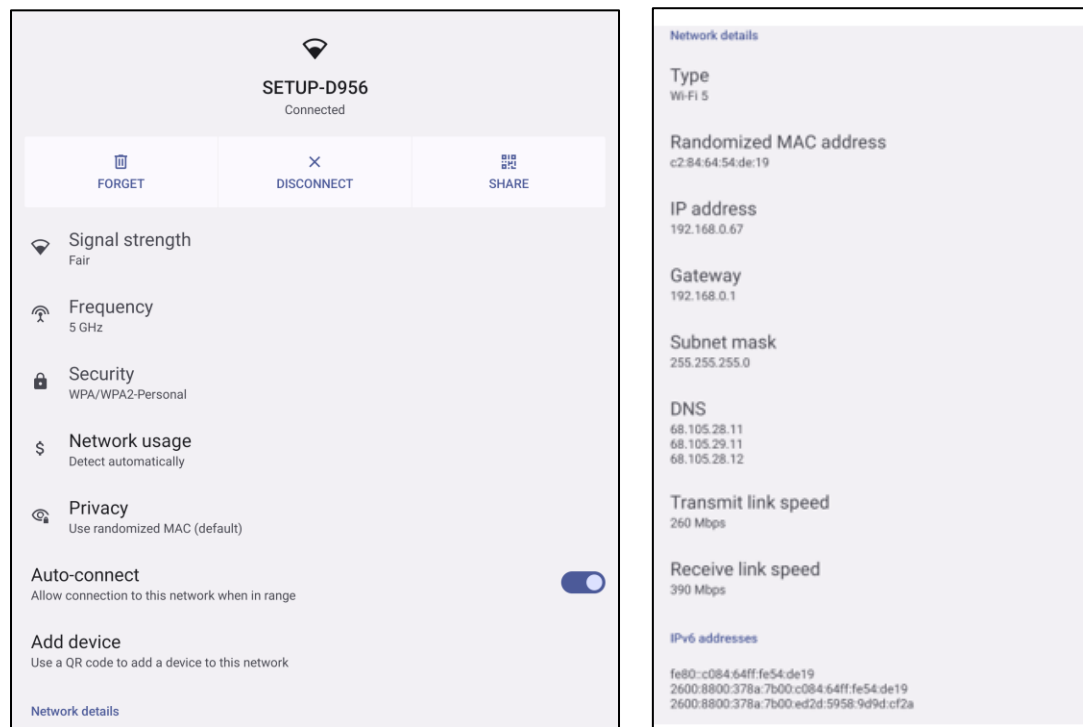


WLAN



- Tap **Internet**.
- Tap **WLAN** to enable .
- From the list, select a wireless network.
- When prompted enter the network password.
- Tap **Connect**.







For additional Network detail information's (IP address, Security, Frequency and Advanced), tap  setting of the network (e.g. SETUP_D956).



Joining Wi-Fi using QR code

- From the list of saved Wi-Fi scroll down and tap  Add network .
- Tap  (QR code) icon to the right of Add network.
- Position the viewfinder over the QR code on another device.



Sharing Wi-Fi using QR code

- Tap  setting of the connected device.
- Tap  (Share) icon.
- Tap  setting of the connected device.
- Tap  (FORGET) icon to disconnect.

Enabling Dynamic Frequency Selection (DFS) channels



- From the Wi-fi settings page, select Network preferences
- Enable or Disable the DFS selection option

Disconnecting a connected Wireless Network

- Tap  setting of the connected device.
- Tap  (FORGET) icon to disconnect.

Ethernet

Note: To connect the Backpack 5 to Ethernet, it will need an Elo I/O hub (E955492) or a POS stand (E767561/E768749). When available, the Backpack 5 will automatically prioritize the ethernet connection. If the Backpack 5 does not, please follow the steps below.

- Set Wi-Fi to disable.
 - Go to Internet settings, tap **WLAN** to disable .
- Tap **Ethernet**.
- Tap toggle switch to enable .

Airplane mode

This will disable all of the wireless transmission functions. Including cellular, Wi-Fi, and Bluetooth.


- To enable , tap **Airplane mode**.

Hotspot & tethering

WLAN tethering

This feature is for sharing Internet connection to another device using Wi-Fi.


Note: The Backpack 5 must be connected to Wi-Fi. See *Network & Internet connection on this user manual*.

- Tap **Hotspot and tethering**.
- Tap **USB tethering**, to enable .

USB tethering

This feature is for sharing Internet connection to another device using a USB cable.

Note: The USB cable must be connected first from Backpack 5 to another device or PC. If using the IO Hub plug in a USB type A cable from your PC in any one of the four USB type A ports. If using the POS stand, plug in to one of the four USB ports in the neck of the stand behind the Display. See *Connected device → USB on this user manual*.

- Tap **Hotspot and tethering**.
- Tap **USB tethering**, to enable .

Bluetooth tethering

This feature is for sharing internet network connection to another device using Bluetooth.

Note: The Bluetooth must be paired first from Backpack 5 to another device or PC. See *Connected devices → Bluetooth on this user manual*.

- Tap **Hotspot and tethering**.
- To enable , tap **Bluetooth tethering**.




Connected devices

The Connected devices application allows you to pair Bluetooth devices, NFC, and USB (Tethering File transfer MDI and PTP)

To setup, enter  [Settings → Connected devices →](#)

Bluetooth

Note: Make sure the BT device is on and is discoverable.

- Tap **Connection preferences**.
- Tap **Bluetooth**.
- Tap toggle switch to ON .
- Tap **+ Pair new device**.
- From Available devices screen, tap a device to pair.
- When a pairing request message appears.
 - Verify the pairing number is the same.
 - If the pairing requests a PIN, enter the PIN.
- Tap **PAIR**, to connect.
- When the Bluetooth device is successfully connected to Backpack 5, the connection will show as Active or Connected.

Unpair a paired Bluetooth Device


- Navigate back to 'Connected devices' screen, from **AVAILABLE MEDIA DEVICES** or **PREVIOUSLY CONNECTED DEVICES**.
- Tap  settings of the connected device.
- In the settings menu, it is possible to **DISCONNECT**, **FORGET** (to unpair the device) and to enable and disable Phone calls, Media audio and Contact sharing.

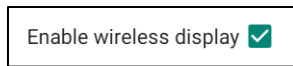
Cast

This allows to mirror the Backpack 5 display onto a wireless display device (e.g. Smart TV).

Note: Make sure the wireless display capable device and Backpack 5 are on the same wireless network. See *Network & Internet connection on this user manual*.

- Tap **Connection preferences**.

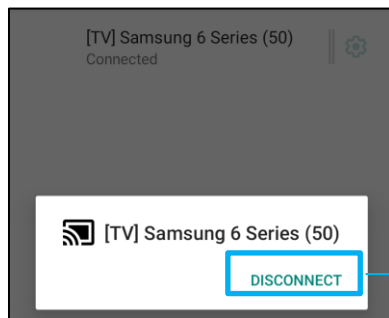
- Tap Cast.
- Tap  3-dots menu.
- Tap **Enable wireless display** to begin scanning for compatible displays.



- From the list, tap a wireless display (e.g. TV). From the Wireless Display device (TV), if promoted tap **Allow**.


Disconnect and forget a connected wireless display

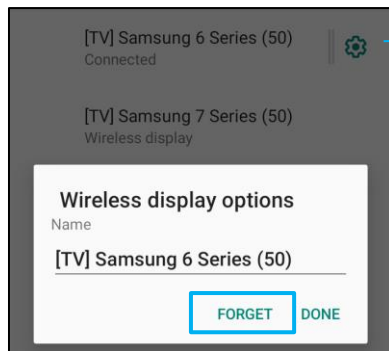
- To stop the device from casting, tap the connected wireless display (e.g. TV).
- Tap **DISCONNECT**.



Wireless Display name

To forget a device

- Tap  setting of connected wireless display.
- From wireless display options screen, tap **FORGET**.

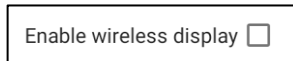


Device Setting

To stop scanning available wireless display to cast



- Tap  3-dots menu.

- Tap **Enable wireless display** to be unchecked




Printing

Note: Make sure Backpack 5 and printer are connected to the same network.

- Tap **Connection preferences**.
- Tap **Printing**.
- Tap **Default Print Service**.
- Tap toggle switch to ON .
- Tap  3-dots menu.
- Tap **Add printer**.

To add a printer using Wi-Fi printer:

- Tap **Wi-Fi direct printing** to enable .
- If prompted, tap '**ALLOW ONLY WHILE USING THE APP**' to allow the device.
 - Tap **Wi-Fi Direct printers** to start searching for a Wi-Fi printer to add.
 - Tap the printer's name to connect.

To add a printer entering IP address:

- Tap **Add printer by IP address**.
- Enter the printer's IP address.
-

Files received via Bluetooth

This menu will show a list of all the files that have been transferred via Bluetooth.



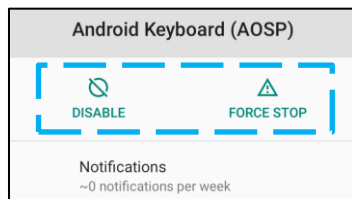
Apps & Notifications

App & Notification settings are to streamline app alerts by changing which apps send notifications and how the notifications alert you.

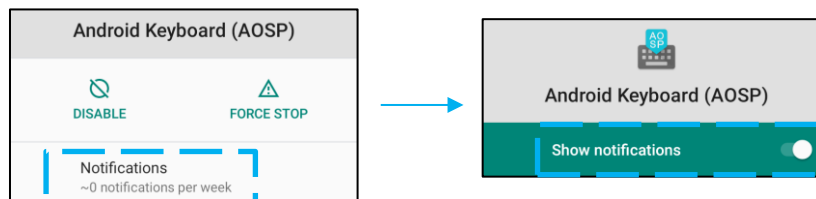
To manage App & Notification, enter  [Settings → App & Notification](#)

Setting notifications

- In the Recently opened apps, tap **SEE ALL APPS** or **App info**.
- From App Info screen tap an App to set the notification (e.g. Keyboard).
 - ❖ In the App property settings you can also **DISABLE**, **ENABLE**, and **FORCE STOP** the app.




- To enable or disable notifications, tap **Notifications**. Then select **Show notifications**.



- To add a dot for unread notifications, tap **Advanced** then tap **Allow notification dot**.

Resetting app preferences

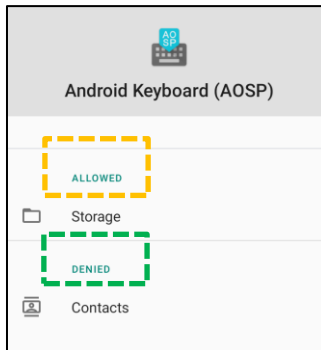
This will not lose any app data.

- Tap  3-dots menu from App Info screen.
- Tap **Reset app preferences** then tap **RESET APP**.

Setting Permission manager to an application

- To manage a preference's permissions to an app (e.g. **Android Keyboard**), tap **Permissions**.

- To allow a permission to an application, tap an app from **DENIED** menu.
- To deny a permission to an application, tap an app from **ALLOWED** menu.

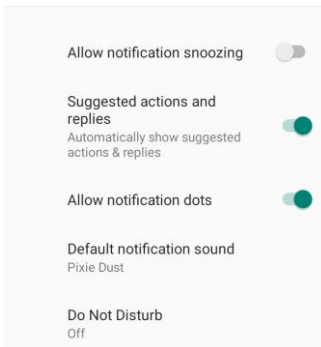


Setting notifications in the lock screen

- To set up notification in the lock screen from Apps and notification screen, tap **Notifications**.
- Tap **Notification on lock screen**. Then follow on-screen instruction on how notifications appear in the lock screen.

For additional settings

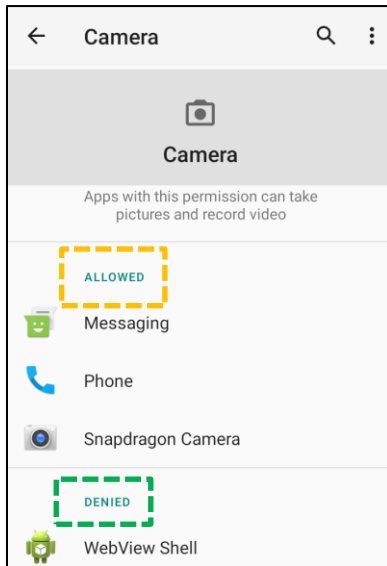
- Tap **Advanced**.
- Tap a feature to enable or disable.



Setting Permission manager on apps using storage, phone, and location

- To give permission to an app, tap **Permission manager** from **Apps and notifications** screen.
- In the menu of permission manager, tap an app to manage that app's permissions (**e.g. Camera**).
- From the camera properties, choose an app to manage.
- To allow a permission to an application, tap an app from **DENIED** menu.

- To deny a permission to an application, tap an app from **ALLOWED** menu.



Setting Emergency alerts

- Tap **Advanced** from the **Apps and notifications** screen.
- Tap **Emergency alerts**.
- From the menu of alerts, tap a feature (e.g. **AMBER alerts**) to enable or disable.
- For Sound and Vibration settings, tap **Vibration** to enable or disable under **Alert Preferences**.
- For Alert reminder settings, tap **Alert reminder sound**.





Storage

To manage Storage, enter  [Settings](#) → [Storage](#) →

Storage Manager

This feature is to help free up storage space, storage manager removes backed up photos and video from the device.

- To enable  or disable  , tap **Storage manager**.
- To make changes to set days on removing photos and videos, tap **Storage manager** then tap **Remove photos & Videos**.
 - ❖ Select from the options below.

Over 30 days old

Over 60 days old

Over 90 days old

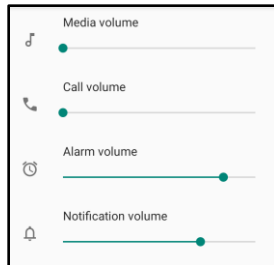
- Tap **Back** to exit.

The sound application is to manage audio, vibration and Do not Disturb features.

To modify settings, enter  [Settings](#) → [Sound](#) →

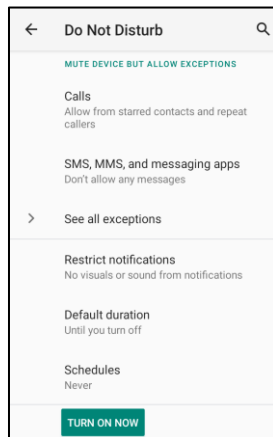
Volume Setting

- To decrease or increase the following sound volume, drag slider left or right.



Do not Disturb

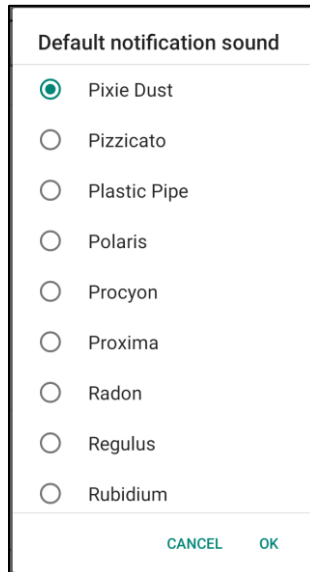
- Tap **Do not Disturb**.
- Tap **TURN ON NOW**, to enable Do not Disturb,
 - ❖ To manage settings, tap a feature you wish to manage and follow on-screen instructions to complete the set up.



- To disable, tap **TURN OFF NOW**

Default Notification Sound

- Tap **Default notification sound**.
- Select a sound from the list (e.g. Pixie Dust) and tap **OK** to save.



Default Alarm Sound

- Tap **Default Alarm sound**.
- Select an alarm sound from the list (e.g. Cesium) and tap **OK** to save.

Default alarm sound

☒ Cesium

☐ Cesium

☐ Fermium

☐ Hassium

☐ Helium

☐ Krypton

☐ Neon

☐ Neptunium

☐ Nobelium

CANCEL OK

Audio Policy

- Select to audio output port.
- Default is Auto

Audio Policy

☒ Auto

☐ Speaker

☐ BT

☐ DP

☐ USB

CANCEL





Display

The Display application manages the screen's display settings.

To modify Display settings, enter  [Settings → Display](#)

Auto Idle mode

- Tap **Auto idle mode** to enable  or disable .
- When enabled, the backlight will turn off between the hours of 00:00 and 06:00 daily.

Brightness Level

- Tap **Brightness level**.
- Move the slider bar right or left to adjust the screen's brightness.



Dark theme

- To switch screen theme between dark (black color) or light (white color), enable  or disable .

Night Light Feature

This feature will tint the screen to amber. This makes easier to look at the screen or read in dim light.

- Tap **Night Light**.
- Tap **TURN ON NOW**.
- To adjust intensity, move the slider bar right or left.



- To disable, tap **TURN OFF NOW**.

Customizing a time schedule

- Tap **Schedule**.
- Select **Turn on at custom time**.

- ❖ Tap **Start time** to set the time (for example at 10:00PM).
 - Tap **OK** to execute.
- ❖ Tap **Enter time** to set the time (for example at 6:00AM),
 - Tap **OK** to execute.

To disable the time schedule

- Tap **Schedule**.
- Tap **None**.

Screen timeout

- Tap **Screen timeout**.
- Select the time limit from the following option.

Screen timeout	
<input type="radio"/> Never	<input type="radio"/> 1 minute
<input type="radio"/> 15 seconds	<input type="radio"/> 2 minutes
<input type="radio"/> 30 seconds	<input type="radio"/> 5 minutes
	<input checked="" type="radio"/> 10 minutes
	<input type="radio"/> 30 minutes

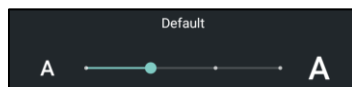
- Tap to save.

Auto-rotation screen

- Tap **Auto-rotation screen** to enable or disable.

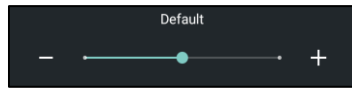
Font size

- Tap **Font size**.
- Move the slider bar left or right to adjust the text size.



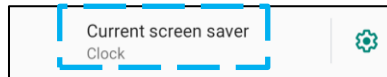
Display size


- Tap **Display size**.
- Move the slider bar to left or right to adjust the screen size.

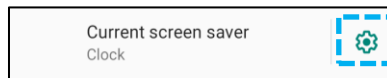


Screen saver

- Tap **Screen saver**.
- Tap **Current screen saver** to make changes to the current settings.



- Select a screen saver from Clock, Colors, Photo Frame, and Photo Table.
- For additional clock, Photo Frame, and Photo Table screen savers, tap  setting.

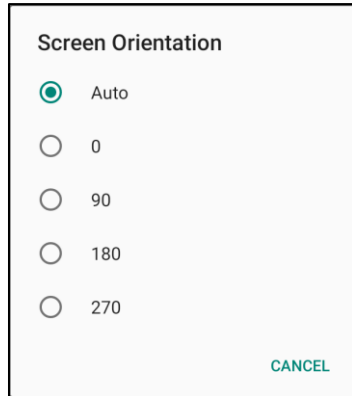


- To activate Screen saver, tap **START NOW**.



External Screen Orientation

- Tap **External Screen Orientation** to change the orientation of the second screen.
- Select the orientation from the following option.

A screenshot of a dialog box titled "Screen Orientation". It contains five radio button options: "Auto" (which is selected with a green dot), "0", "90", "180", and "270". A "CANCEL" button is located in the bottom right corner of the dialog box.

Screen Orientation

☒ Auto

☐ 0

☐ 90

☐ 180

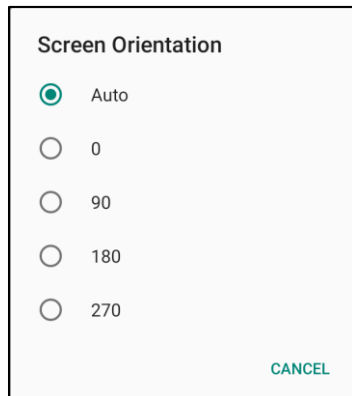
☐ 270

CANCEL

- Tap to save.

Screen Orientation

- Tap **Screen Orientation**.
- Select the orientation from the following option.

A screenshot of a dialog box titled "Screen Orientation". It contains five radio button options: "Auto" (which is selected with a green dot), "0", "90", "180", and "270". A "CANCEL" button is located in the bottom right corner of the dialog box.

Screen Orientation

☒ Auto

☐ 0

☐ 90

☐ 180

☐ 270

CANCEL

- Tap to save.

Touch Through Mode

- Use the toggle switch to enable or disable the touch through mode.
- Limitations of touch through are:
 - 2 touch at up to 3mm (0.12in) plastic and 6mm (0.24) glass

Screen Density

- Provides the ability to change between 160 MDPI or 240 HDPI

Wallpaper

To modify Wallpaper settings, enter  [Settings](#) → [Wallpaper](#)

Wallpaper

- Tap **Wallpaper**.
- Select a wallpaper from the following options.
 - ❖ Live Wallpapers
 - ❖ Photos
 - ❖ Wallpaper & style
- Select an image or picture you want as a wallpaper from the folders.
- Tap **SET WALLPAPER**.







Accessibility

The Accessibility is a large on-screen menu to control the Elo Backpack 5 device. You can control display, audio & on-screen text and more.

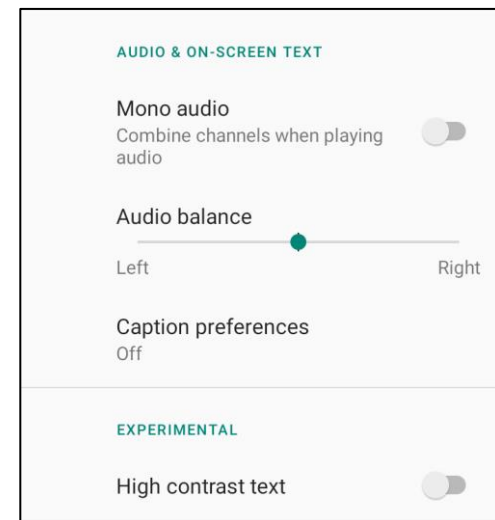
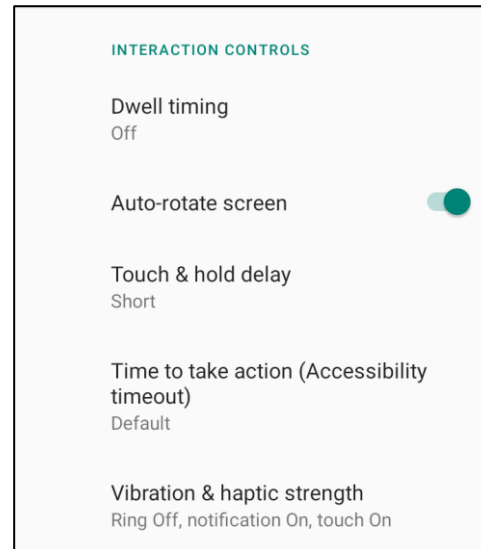
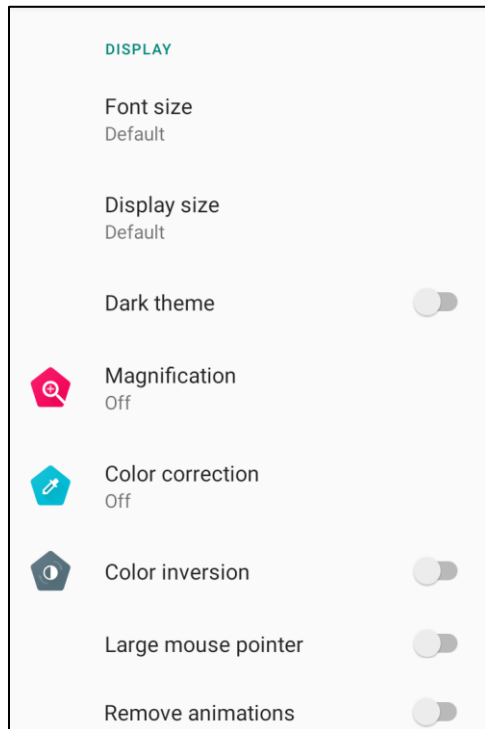
To modify settings, enter  [Settings → Accessibility](#)

- From the menu, select a feature to change the setting.
- Select to Speak
 - ❖ If enabled, will speak the text word when it is clicked on.
- TalkBack
 - ❖ If enabled, will provide feedback to use the device without having to look at it.
- Text-to-speech output
 - ❖ Will convert text into speech.
 - ❖ There are also options to change the language, speech rate and pitch

- To enable  or disable , tap the feature.
- To adjust slide bar, drag slider right or left.



- For other settings, tap the feature and follow the on-screen instruction to complete the setup.





The Privacy application is to give you control over what permissions of applications can have.

To manage permission, enter  [Settings → Privacy →](#)

Permission Manger

This is to grant permission of an App that uses storage, phone, and location.

- To manage permissions to an app, tap **Permission manager**.
- From the menu of permission manager, tap an app you wish to manage (**e.g. Camera**).
- From the camera property shows what applications has camera permissions.
- To allow a permission to an application, tap an app from **DENIED** menu.
- To deny a permission to an application, tap an app from **ALLOWED** menu.

Show passwords

This will display character briefly as you type a password.

- To enable  and disable  , tap **Show passwords**.

Lock screen

This will show all notification content in the lock screen.

- To enable  and disable  , tap **Lock screen**.

Autofill service from Google

This will allow the user to save passwords, credit cards and addresses in order to quickly fill out online forms.

To change Security settings, enter  [Settings → Security →](#)

Security Status

Google Play Protect

- Scans all apps to find any viruses.

Find My Device

- Once an account is associated with the device, it can be found if the device is misplaced.

Security Update

- Will provide details about when the last security update was conducted

Screen Lock

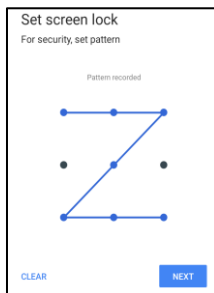
- Tap **Screen lock**.
- From the menu select a security you wish to set. The default security is Swipe.

Swipe Security

- Tap **Swipe**.

Pattern Security

- Tap **Pattern**.
- Tap **YES**.
- Draw a Pattern for security (see image for an example) and tap **NEXT**.

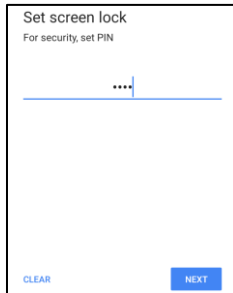


- Draw the same pattern again and tap **CONFIRM**.

- Follow on-screen instruction and tap **DONE**.

Pin Security

- Tap **PIN**
- Tap **YES**.
- Enter a PIN number must be at least 4 digits minimum and tap **NEXT**.

A screenshot of a mobile application screen titled "Set screen lock" with the subtitle "For security, set PIN". Below the text is a numeric keypad with four dots indicating the first four digits entered. At the bottom left is a "CLEAR" button and at the bottom right is a blue "NEXT" button.

- Re-enter PIN numbers and tap **CONFIRM**.
- Follow on-screen instruction and tap **DONE**.

Password Security

- Tap **Password**.
- Tap YES.
- Enter a password, must be at least 4 characters minimum and tap **NEXT**.

A screenshot of a mobile application screen titled "Set screen lock" with the subtitle "For security, set password". Below the text is a password input field with four dots indicating the first four characters entered. At the bottom left is a "CLEAR" button and at the bottom right is a blue "NEXT" button.

- Re-enter password and tap **CONFIRM**.
- Follow on-screen instruction and tap **DONE**.

Remove Screen Lock

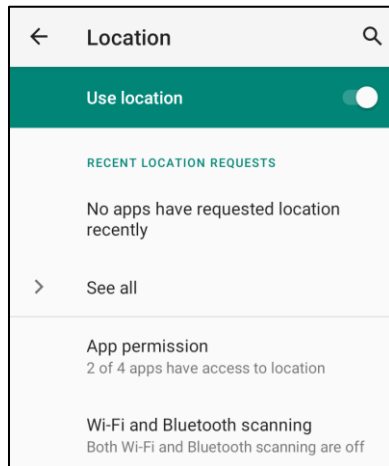
- To remove screen lock, tap **Screen lock**.
- If prompted enter the Password (only applicable for PIN, PATTERN and PASSWORD security).
- Tap **None** to remove screen lock.
- Tap **YES**.
- Tap **REMOVE** to confirm.



Location

To modify Locations settings, enter  **Settings** → **Location**

- Tap **Location**.
- To enable or disable, tap **Use location**



- For apps have requested location recently, **tap See all**.
- To update permission, tap **App permission**.
- To scan for Wi-Fi networks and Bluetooth, tap **Wi-Fi and Bluetooth scanning**,

Note: This feature allows apps and services to scan for Wi-fi networks and Bluetooth anytime. This can be used to improve location-based features and services.



Passwords and Accounts



To add an account, enter **Settings** → **Accounts**

- To set up an account, tap **Account**.
- Tap **+ Add account**.
- Enter an email account.
- Enter an Account type you want to add (**PERSONAL - POP3** or **PERSONAL – IAMP**).
- Follow the on-screen instructions to complete the setup.



Digital well-being & parental controls

- Digital Well-being and Parental controls are available here.



Google

- [Sign in to your Google Account is available here.](#)





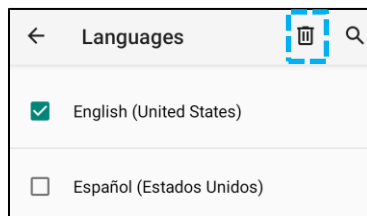
To modify settings, enter  **Settings** → **System** →

Languages

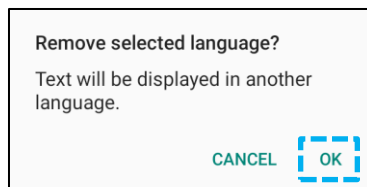
- To change language, tap **Languages**.
- Tap **System Language**.
- Tap **+ Add a language**, then choose from the list of languages to add (e.g. Espanol).



- After choosing a language, tap  3-dots menu then tap **Remove**.
- To change a language e.g. from English to Espanol, tap English then tap .





- Tap **OK** to remove selected language.



Gestures

- Tap Gestures.

For camera gesture

- Tap **Quickly open camera**.
- Tap **Quickly open camera** to enable  or disable .
 - ❖ When set to enable, pressing power button twice will activate, the digital camera.

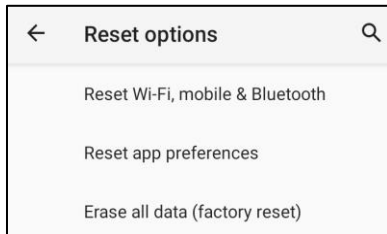
Date & Time

Note: The recommended setting for “**Date & time**” is to use, “**Set time automatically**”.


Advanced Settings

Reset options

- To select a following option to reset, tap Reset options.
- From the list, select an item to reset then tap to execute and follow on-screen instruction.

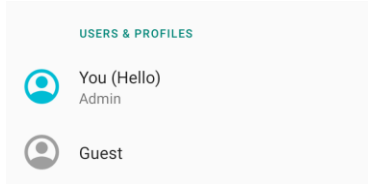


Multiple users

- Tap **Multiple users**.
- Tap toggle switch to  ON.

To switch users

- Tap a user or name from the following option.




To add user


Note: only admin can add users.

- Tap **+ Add user or profile**.
- To set up apps and contents for the user, tap **User**.
Follow on-screen instructions to complete account set up.
- To set up restriction access to apps and content for the users, tap **Restricted profile**.
Follow on-screen instructions to complete account set up.


To delete guest from the device

- Tap  3-dot menu from **Multiple Users** screen.
- Tap **Delete Guest** from this device.

To rename Admin Profile info

- Tap  admin
- Enter the name.
- Tap **OK** to save.

Developer (Accessing developer option menu)

- To access Developer option menu, go to **About tablet** → **Build number**.
- Tap Build number 7 times. When successfully done you will see the message "You are now a developer".
- Then go back to  → **System** → **Advanced**.



About device

For viewing specific information of Backpack 5 device.

To view and modify settings, enter  [Settings → About device](#)

Device name
15in-I-Series-5-USB-C

Legal & regulatory

Legal information

Device details

Display Size
1920 x 1080

Model
15in-I-Series-5-USB-C

Model description
i5_in15_usbc

Android version
14

Device identifiers

IP address
fe80::e8ce:dcff:fe2f:8e42
192.168.50.137

WLAN MAC address
To view, choose saved network

Device WLAN MAC address
00:03:7f:12:49:de

Bluetooth address
22:22:63:e8:fe:e3

Up time
11:33:31

Build number
7.000.001.0012+p

Section 4

Operational

General-purpose Input/Output (GPIO) Support

The Backpack 5 supports a GPIO which can be used to connect to peripherals such as a motion sensor. Elo has an optional GPIO cable (PN: E211544) with flying leads so that it is easy for users to connect their own peripherals.

Pinout of the GPIO cable (PN: E086398):

Red Wire: Pin 1 → 5 Volt output connection
White Wire: Pin 2 → Input connection 1
Green Wire: Pin 3 → Input connection 2
Two Black Wires: Pin 4 and Pin 5 are tied to ground

5V, 200mA is the max voltage and current available via this GPIO port.

USB – C Settings

The Elo Backpack supports USB – C video, audio and touch via the USB- C cable.



The maximum resolution supported over Type C is 1920 x 1080 @ 60 Hz.

About Android Debug Bridge (ADB) control

Elo Backpack 5 supports debugging via Wi-Fi/Ethernet or using the USB Type A cable.

Note: For USB debugging, a USB 3.0 Type A to Type A cable must be used.

Set Backpack 5 to (Developer)

- Enter  Settings → About Device → Build Number.
- Tap Build Number 7 times to enter developer mode.
- Go back to the  Settings → System → Advanced and you will see “**Developer Options**”.
- From Developer options on- screen display, enable the option called “**USB debugging**” or “**Wireless Debugging**”.

To connect via Wi-Fi

Ensure that your computer is online and not behind a firewall.

- Find the IP address (by going to  **Settings** → **Network & Internet** → **Wi-Fi** → Tap the active **connection** → **Advanced** → **IP Address**.
- On your host computer, use the command ADB connect <IP address> to be able to perform ADB actions.

To connect via USB, perform the following steps


- Ensure the USB cable is not connected to the Backpack 5.
- From the settings, enter Developers Options
- Turn on the “Enable USB Debugging” option
- Plug USB cable to the USB type A connector located at the bottom right corner next to RJ45 of Backpack 5, and then plug USB cable to host PC.
- In the host PC, input “ADB devices” to check if the Elo Backpack 5 serial number shows up. If it is there, then you have connected successfully.

Factory Full Reset

A full factory reset should only be performed if all other recovery methods have failed and all other troubleshooting options. Performing a full factory reset results in loss of data. This option will recover the original factory image state by erasing all data in the main storage on the Elo Backpack 5.

Note: Performing a factory reset on **bootloader menu**, if you added a Google Account to Elo Backpack 5 make sure you have your Google credential (Username and password) associated with the Elo Backpack 5. If you don't have it you will not be able to use the device after reset. This is a security measure that prevents unauthorized user from using the device if they do a factory reset on bootloader menu.

To Reset

- Enter  **Settings** → **System** → **Advanced** → **Reset Options**.
- Tap **Erase all data**.
- Under **Erase all data (factory reset)**, tap **Erase all data**.
- Under **Erase all data?**, tap **Erase all data**.
- When successfully completed, the device will auto reboot.

Section 5: Technical Support and Maintenance

Technical Assistance

Technical Specifications

visit www.elotouch.com/products
for technical specifications for this device

Support

visit www.elotouch.com/support for technical support

Refer to last page for worldwide technical support phone numbers.

Elo Backpack® 5 Care and Handling

The following tips will help maintain optimal performance of your Elo Backpack® 5:

- To prepare for cleaning the touchscreen, power down the device (if possible), or ensure your on-screen software can tolerate false touches while you clean.
- Do not get liquids inside the unit. Do not spray the Elo product directly. Instead, use wet wipes, a sprayed cloth or a dampened cloth with the excess moisture squeezed off.
- Select only non-abrasive cleaning wipes or cloths to avoid scratching touchscreens.
- Avoid highly concentrated alcohol (> 70%), non-diluted bleach or ammonia solutions, as these may cause discoloration.
- Wipe the surfaces with the appropriate wipes or cloths and approved cleaning products and allow them to dry.
- For additional cleaning methods, recommended cleaning and disinfectant solutions, please visit <https://www.elotouch.com/support/technical-support/cleaning>

Section 6: Regulatory Information

Electrical Safety Information

Compliance is required with respect to the voltage, frequency, and current requirements indicated on the manufacturer's label. Connection to a different power source than those specified herein will likely result in improper operation, damage to the equipment, or pose a fire hazard if the limitations are not followed.

There are no operator serviceable parts inside this equipment. There are hazardous voltages generated by this equipment which constitute a safety hazard. Service should be provided only by a qualified service technician.

Contact a qualified electrician or the manufacturer if there are questions about the installation prior to connecting the equipment to mains power.

The equipment power supply cord shall be connected to a socket-outlet with earthing connection.

Emissions and Immunity Information

Notice to Users in the United States: 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 of the device.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

FCC Radiation Exposure Statement :

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

6XD :

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

Notice to Users in Canada for IC compliance: This equipment complies with the Class B limits for radio noise emissions from digital apparatus as established by the Radio Interference Regulations of Industrial Canada.

CAN ICES-003(B) / NMB-003(B)

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Radiation Exposure Statement :

This equipment complies with IC RSS-102 radiation exposure limit set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Déclaration d'exposition à la radiation : Cet équipement respecte les limites d'exposition aux rayonnements IC définies pour un environnement non

contrôlé. Cet équipement doit être installé et mis en marche à une distance minimale de 20 cm qui sépare l'élément rayonnant de votre corps.

L'émetteur ne doit ni être utilisé avec une autre antenne ou un autre émetteur ni se trouver à leur proximité.

Notice to Users in the European Union: Use only the provided power cords and interconnecting cabling provided with the equipment. Substitution of provided cords and cabling may compromise electrical safety or CE Mark Certification for emissions or immunity as required by the following standards:

This Information Technology Equipment (ITE) is required to have a CE Mark on the Manufacturer's label which means that the equipment has been tested to the following Directives and Standards: This equipment has been tested to the requirements for the CE Mark as required by EMC Directive 2014/30/ EU as indicated in European Standard EN 55032 Class B and the Low Voltage Directive 2014/35/EU as indicated in European Standard EN 62368-1.

General Information to all Users:

This equipment generates, uses, and can radiate radio frequency energy. If not installed and used according to this manual the equipment may cause interference with radio and television communications. There is, however, no guarantee that interference will not occur in any particular installation due to site-specific factors.

1. In order to meet emission and immunity requirements, the user must observe the following:
 - a. Use only the provided I/O cables to connect this digital device with any computer.
 - b. To ensure compliance, use only the provided manufacturer's approved line cord.
 - c. The user is cautioned that changes or modifications to the equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. If this equipment appears to cause interference with radio or television reception, or any other device:
 - a. Verify as an emission source by turning the equipment off and on. If you determine that this equipment is causing the interference, try to correct the interference by using one or more of the following measures:
 - i. Move the digital device away from the affected receiver.
 - ii. Reposition (turn) the digital device with respect to the affected receiver.
 - iii. Reorient the affected receiver's antenna.
 - iv. Plug the digital device into a different AC outlet so the digital device and the receiver are on different branch circuits.
 - v. Disconnect and remove any I/O cables that the digital device does not use. (Unterminated I/O cables are a potential source of high RF emission levels.)
 - vi. Plug the digital device into only a grounded outlet receptacle. Do not use AC adapter plugs. (Removing or cutting the line cord ground may increase RF emission levels and may also present a lethal shock hazard to the user.)

If you need additional help, consult your dealer, manufacturer, or an experienced radio or television technician.

Radio Equipment Directive

Elo hereby declares that the radio equipment type, Elo Backpack 5, is in compliance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: www.elotouch.com

This device is designed and intended for indoor use only.

	AT	BE	BG	HR	CY	CZ	DK
	EE	FI	FR	DE	EL	HU	IE
	IT	LV	LT	LU	MT	NL	PL
	PT	RO	SK	SI	ES	SE	UK(NI)
	CH	TR	NO				
	UK						

Operation frequency and radio-frequency power are listed as below:

o WLAN 802.11b/g/n/ax 2400MHz-2483.5MHz \leq 20 dBm

WLAN 802.11a/n/ac/ax 5150MHz-5725MHz <23 dBm

WLAN 802.11a/n/ac/ax 5725MHz-5825MHz <13.98 dBm

WLAN 802.11ax 59450MHz-6425MHz <23 dBm

o Bluetooth BREDRLE 2400MHz-2483.5MHz \leq 20 dBm

ECC/DEC/ (04)08:

The use of the frequency band 5 150-5 350 MHz is restricted to indoor operation because of the protection requirements of satellite services

EC R&TTE Directive EU Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance.



Identification mark the relevant technical documentation is held at: Elo Touch Solutions, Inc. 670 N. McCarthy Boulevard Suite 100 Milpitas, CA 95035 USA

Agency Certifications

The following certifications and marks have been issued or declared for this peripheral:

- UL, FCC (US) – Class B
- cUL, IC (Canada)
- CB (International Safety)
- CE (Europe) – Class B
- VCCI (Japan)
- RCM (Australia)
- China RoHS

Waste Electrical & Electronic Equipment Directive (WEEE)



This product should not be disposed of with household waste. It should be deposited at a facility that enables recovery and recycling. Elo has put in place recycling arrangements in certain parts of the world. For information on how you can access these arrangements, please visit www.elotouch.com/e-waste-recycling-program/.



Replace the battery with same type only. Improper replacement of battery may cause in risk of burns, fire, and explosions. Dispose the battery according to local regulations. Risk of fire and burns if properly handled. Do not open and crush, heat above 60° C / 140° F or incinerate. If there is a serious swelling of the battery, do not continue using.

Energy Star

Backpack 5 devices can meet Energy Star 8.0 requirements.



ENERGY STAR is a program run by the U.S. Environmental Protection Agency (EPA) and U.S. Department of Energy (DOE) that promotes energy efficiency.

This product qualifies for ENERGY STAR in the “factory default” settings and this is the setting in which power savings will be achieved.

Changing the factory default picture settings or enabling other features will increase power consumption that could exceed the limits necessary to qualify for ENERGY STAR rating.

For more information on the ENERGY STAR program, refer to energystar.gov.

Section 7: Warranty Information

For warranty information, go to <http://support.elotouch.com/warranty/>

www.elotouch.com

Visit our website for the latest

- Product Information
- Specifications
- Upcoming Events
- Press Releases
- Software Drivers

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To find out more about our extensive range of Elo touch solutions, go to **www.elotouch.com**, or call the office nearest you.

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