



USER MANUAL



Elo Touch Solutions
14in E-Series for Android™
Standard Models
ESY14I2

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Contents

- Section 1 6
 - Product Description.....7
 - Overview – Specifications7
 - Features: 14in E-Series8
- Section 2 9
 - Unpacking 10
 - Power Button..... 11
 - Power LED Status 11
 - Power / Function Buttons Features and Gestures 12
 - Out of Box Experience (OOBE) 13
 - Elo Home APK Home Screen – Enroll with Eloview 14
 - Screen Lock and Home Screens – GMS 16
- Section 3 21
 - Network & Internet22
 - Wi-Fi hotspot**.....24
 - Connected devices.....26
 - Apps & Notifications.....30
 - Display.....33
 - Screen timeout**.....35
 - Auto-rotation screen**35
 - Font size**35
 - Display size**35
 - Sound38
 - Storage42
 - Storage Manager**42

Wakeup Source	43
Location.....	45
Security & Privacy	46
Security	46
App Security	46
Device Unlock.....	46
Account security	47
Device Finders	48
System & updates	48
Privacy	48
Permission Manger	48
Privacy dashboard.....	49
Ads.....	49
Data sharing updates for location.....	49
More security & privacy	49
Accounts	50
Accessibility	51
Digital Wellbeing & parental controls	53
System	54
Reset options	57
Multiple users	57
To switch users	57
To add user	57
To delete guest from the device	58
To rename Admin Profile info	58
Developer	58
About tablet	59
Section 4.....	60

About Camera App (Snapdragon)	61
Take a Picture and Record Video.....	63
Take a Screenshot	64
File Application	64
About Debug Bridge (ADB) control	68
Factory Full Reset.....	69
Optional Peripherals.....	70
Section 5: Technical Support and Maintenance.....	71
Technical Assistance.....	71
Elo E-Series Care and Handling	72
Operating time and Panel Image Sticking	73
Section 6: Regulatory Information.....	74
Electrical Safety Information	74
Emissions and Immunity Information	74
Radio Equipment Directive	77
Agency Certifications	78
Waste Electrical & Electronic Equipment Directive (WEEE)	79
Energy Star.....	79
Section 7: Warranty Information.....	80

Section 1

Introduction

Product Description

Your new 14in E-Series Interactive Signage system combines reliable performance from Elo with the latest developments in touchscreen technology and display design. This combination of features creates a natural flow of information between a user and the 14in E-Series system.

Overview – Specifications

Feature	Specification
Operating System	Powered by Android™
Processor	Qualcomm QCS6490
Memory	8GB
Internal Storage	64GB
Display	14" – 1920 x 1080
Aspect Ratio	16:9
Touch Screen	Capacitive touch; up to 10 touches
Camera	8MP - 3264*2448, Auto Focus
Wi-Fi + Bluetooth	IEEE 802.11a/b/g/n/ac/ax + Bluetooth 5.2 with BLE
Microphone	2x Digital Microphones
Speaker	2x 2W
USB Port and Video Port	2x micro USB ⁽¹⁾ ports (500mA) 4x USB 3.0 Type A (900mA) 1x Type-C (Power Delivery ⁽²⁾ and Video out ⁽³⁾) ⁽¹⁾ Support for 1.2A on one port and 500mA for the remaining three ports ⁽²⁾ Support for 5V/3A, 9V/3A, 15V/1.8A, 20V/1.35A, max 27W ⁽³⁾ Support up to 4k30 DP Alt. Mode (with USB 2.0 high speed when DP alt).
Cash drawer	1x RJ12 Cash Drawer
Ethernet	1x RJ45 100Mbps/1000Mbps
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: 14in E-Series

- 14-inch Display
- 8 Megapixel Camera
- Dual Microphones
- Dual Speakers

Section 2

Getting Started

Unpacking

Verify that the box contains:

- Elo 14in E-Series
- Power Brick
- North American Power Cable
- European Power Cable
- Quick Install Guide
- Screws for cable cover door

Remove all protective materials from the device.

Inspect the device for damage.

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

Power Button

Note: As soon as power is applied to the system, the device will boot up.
Do not touch the screen during the system boot up.

- To turn ON the system, press power button for 500 milliseconds.
- 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.

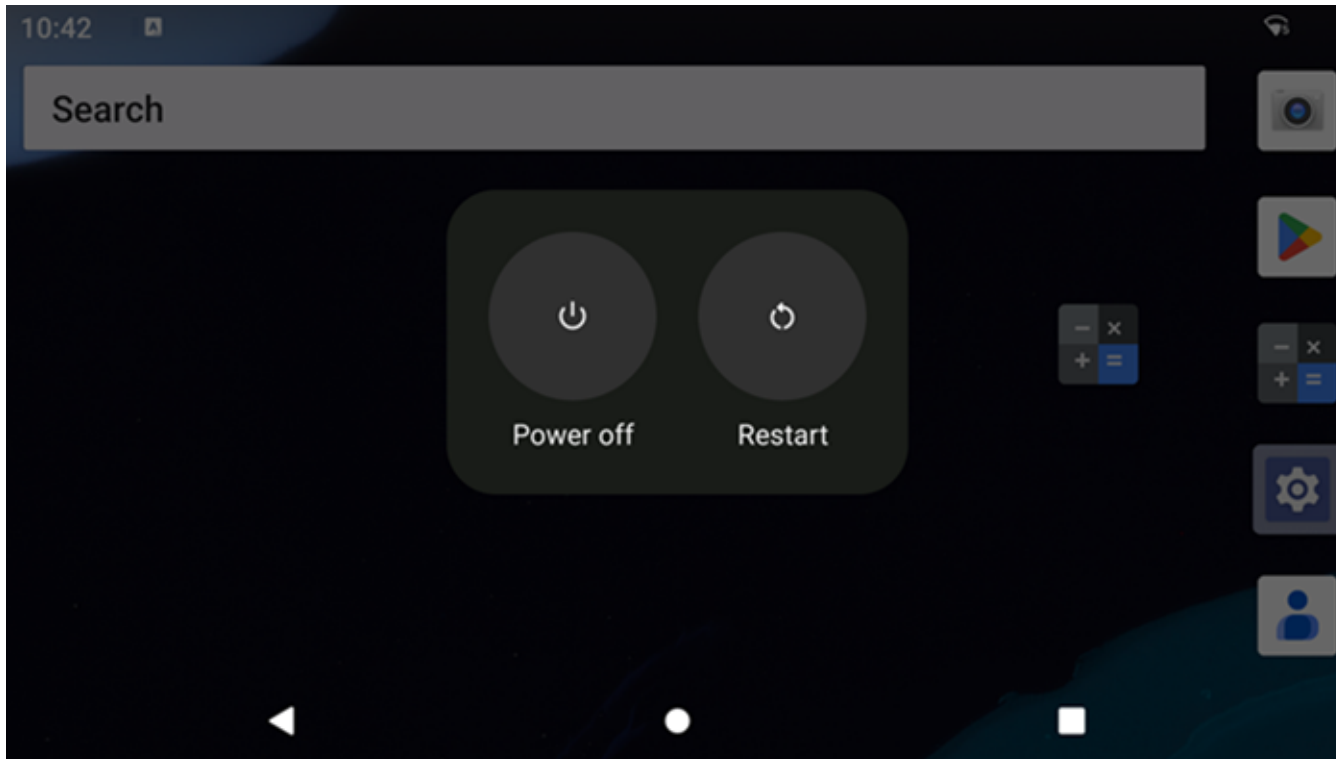
Power LED Status

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

Power / Function Buttons Features and Gestures

Power button On-Screen display menu

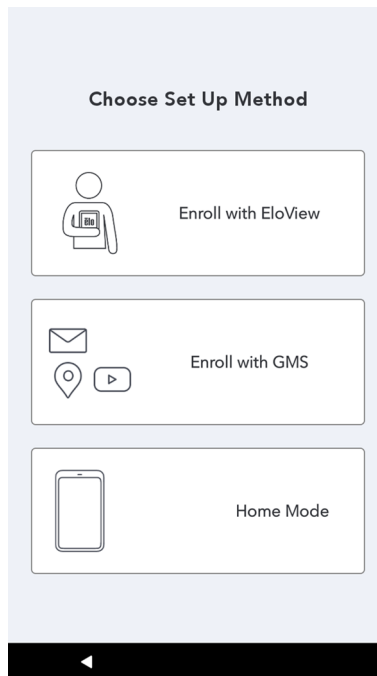
If the power button is pressed for more than 2 seconds, a pop-up screen menu will appear.



Out of Box Experience (OOBE)

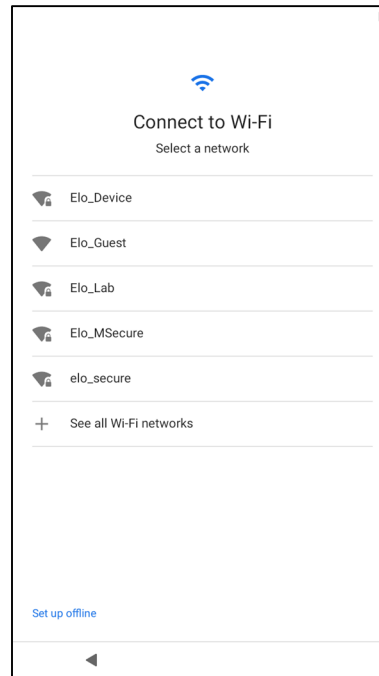
Step 1:

- Choose the following set up method.



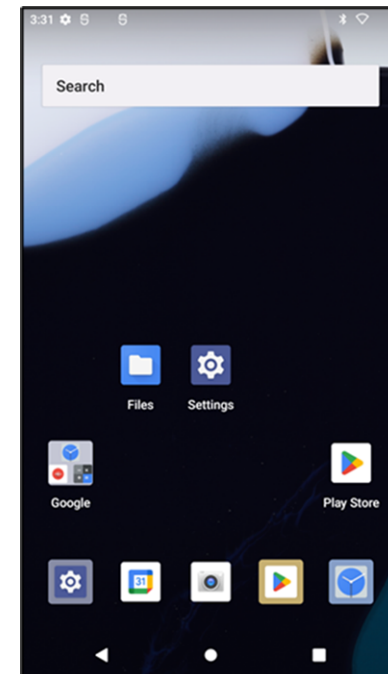
Step 2:

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



Step 3:

- Go to Page15-16 for EloView® Home (screen locked at default).
- Go to Page17-21 for GMS and Android Home.

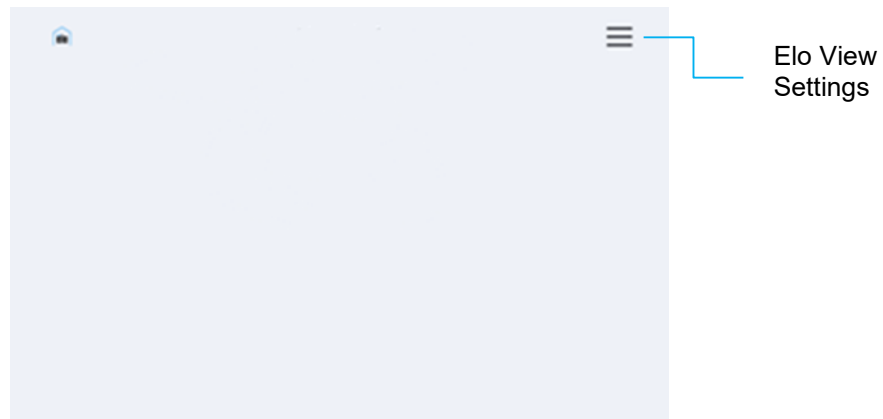


Elo Home APK Home Screen – Enroll with Eloview

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

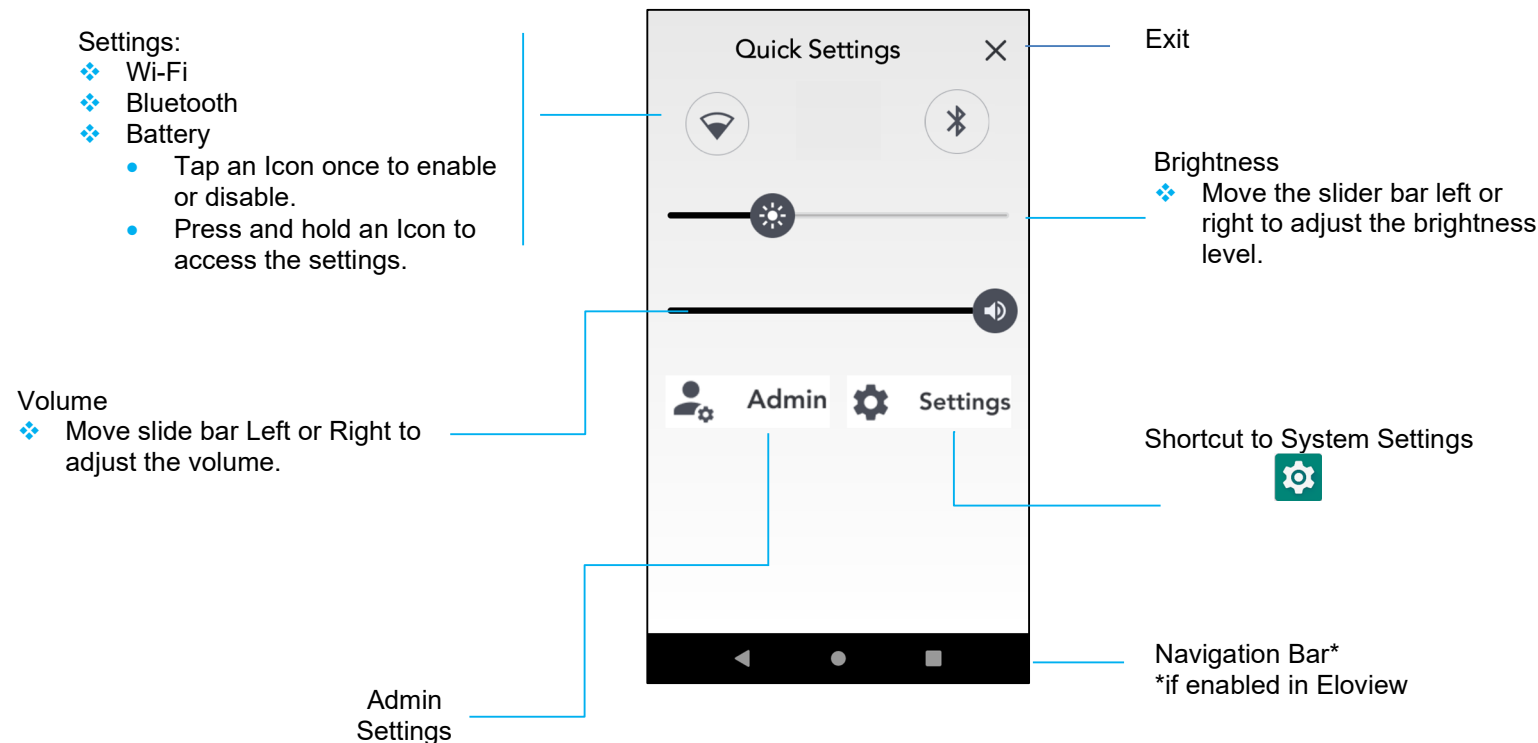
The Elo Home APK Home Screen is the starting point for navigating the device. You can place your favorite apps and widgets here.

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



Elo Home APK Quick Settings

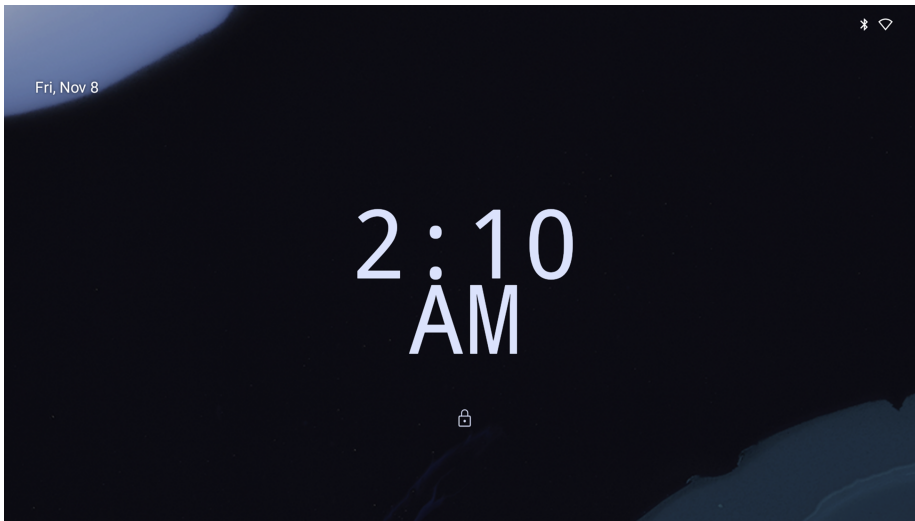
To access the Quick Settings, tap  3 lines menu from Elo Home APK Home Screen. Located on the upper right side.



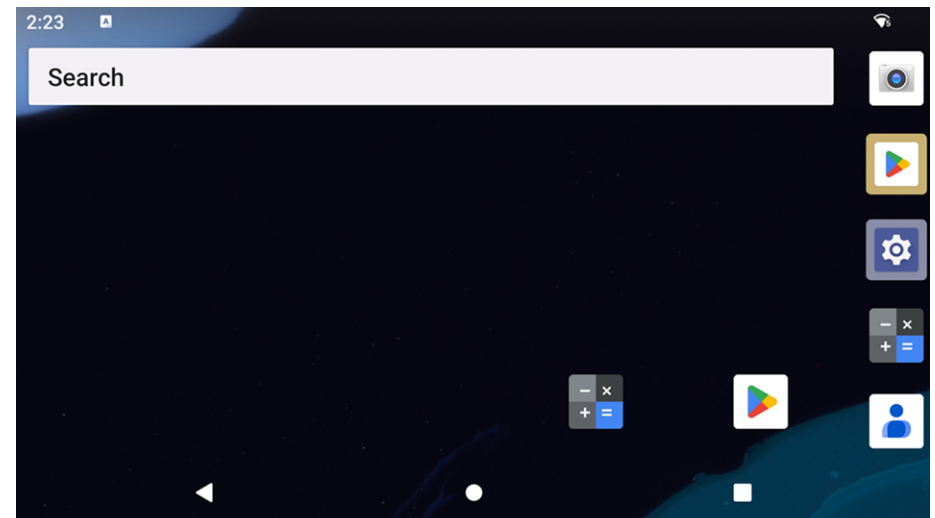
Screen Lock and Home Screens – GMS

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

Lock Screen



Home Screen



Home Screen is the starting point for navigating the E-Series 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 the Security settings section in this manual for advanced settings.
- To Lock the screen, press the power button once.

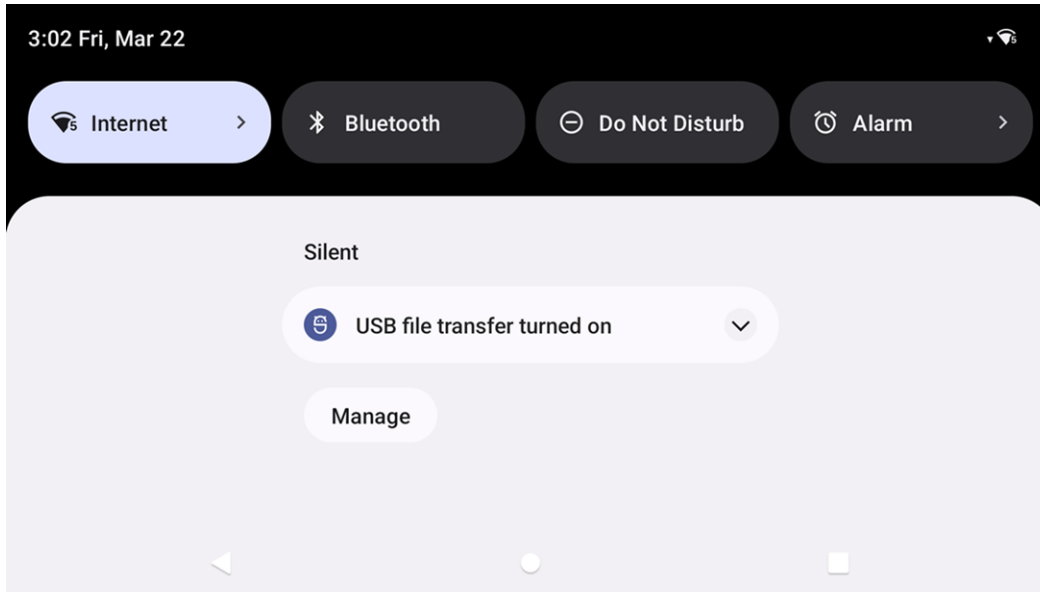
Navigation Bar

-  **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.



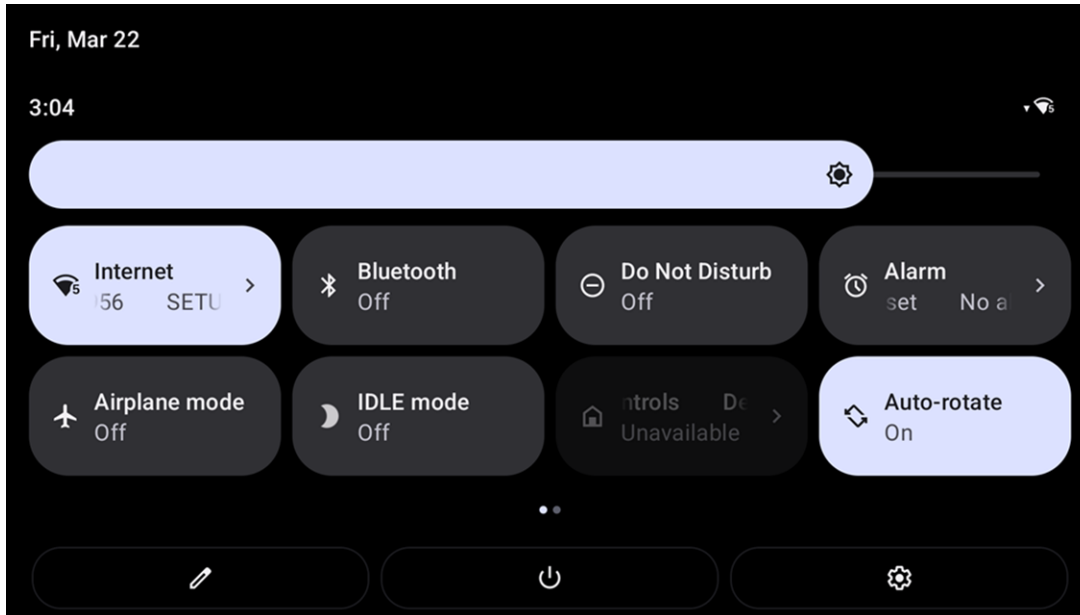
To open the Notification Panel

- 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 System Settings.

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



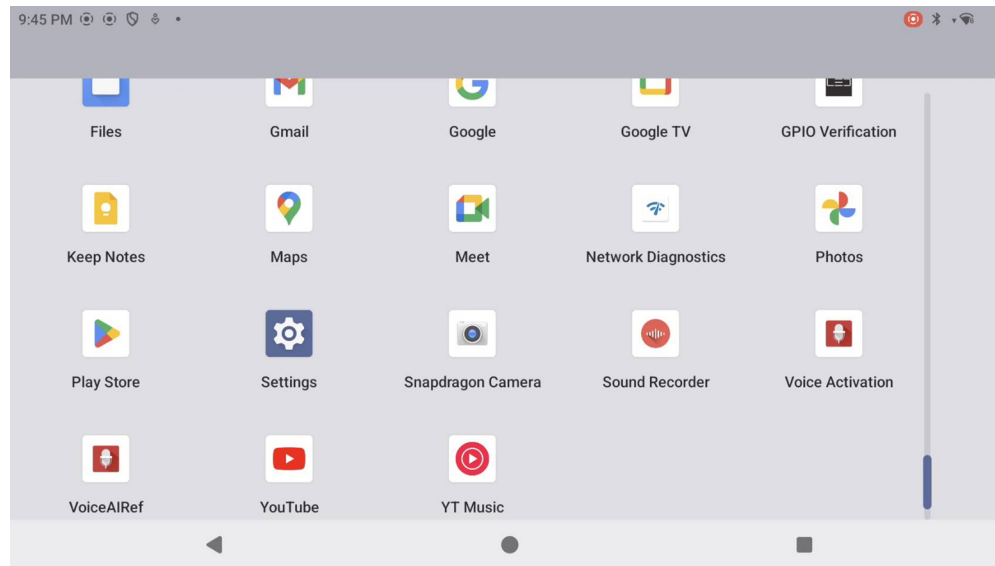
To open the Full Quick Access Panel

- 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.

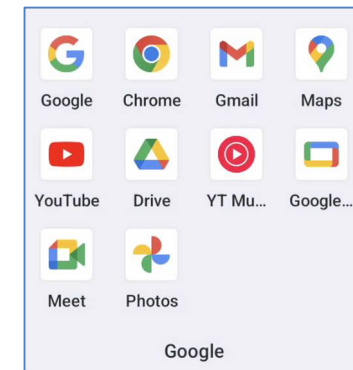
Application Drawer & Google Application

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 app installed and cannot be customized.

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



Google Application



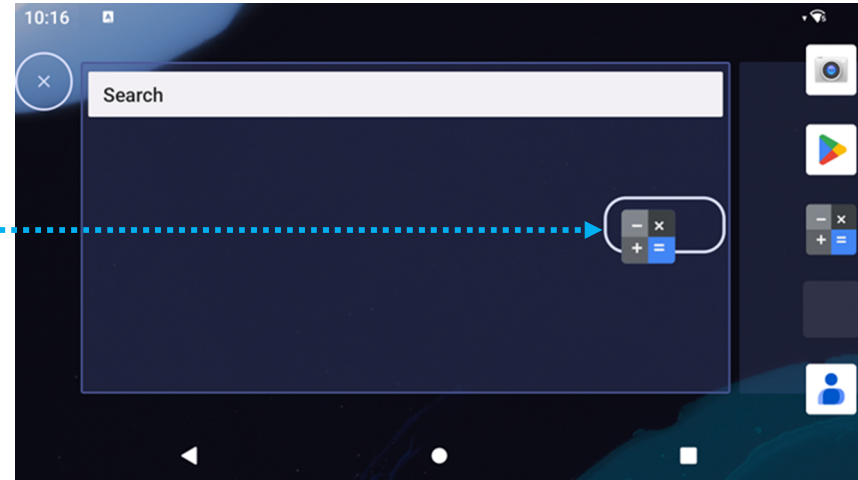
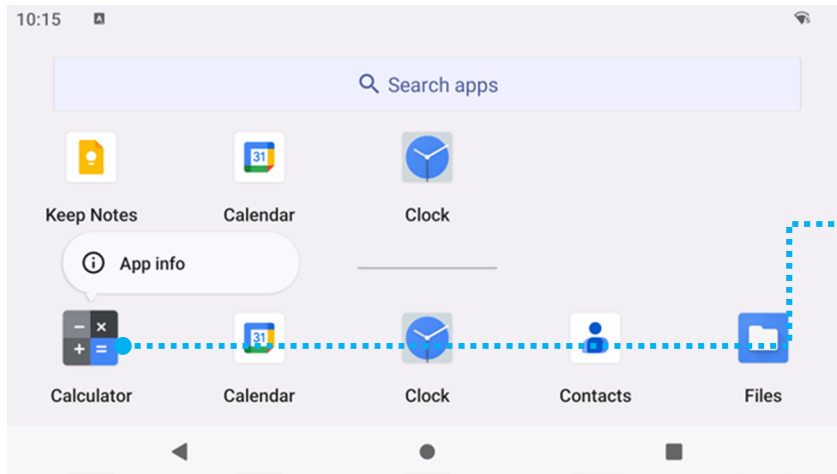
To open the Application Drawer (Manager)

- 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.

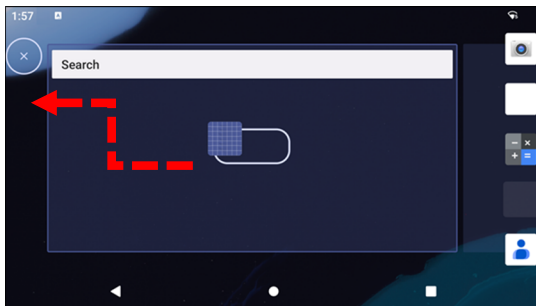
Customize and add a shortcut to the Home Screen.

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.

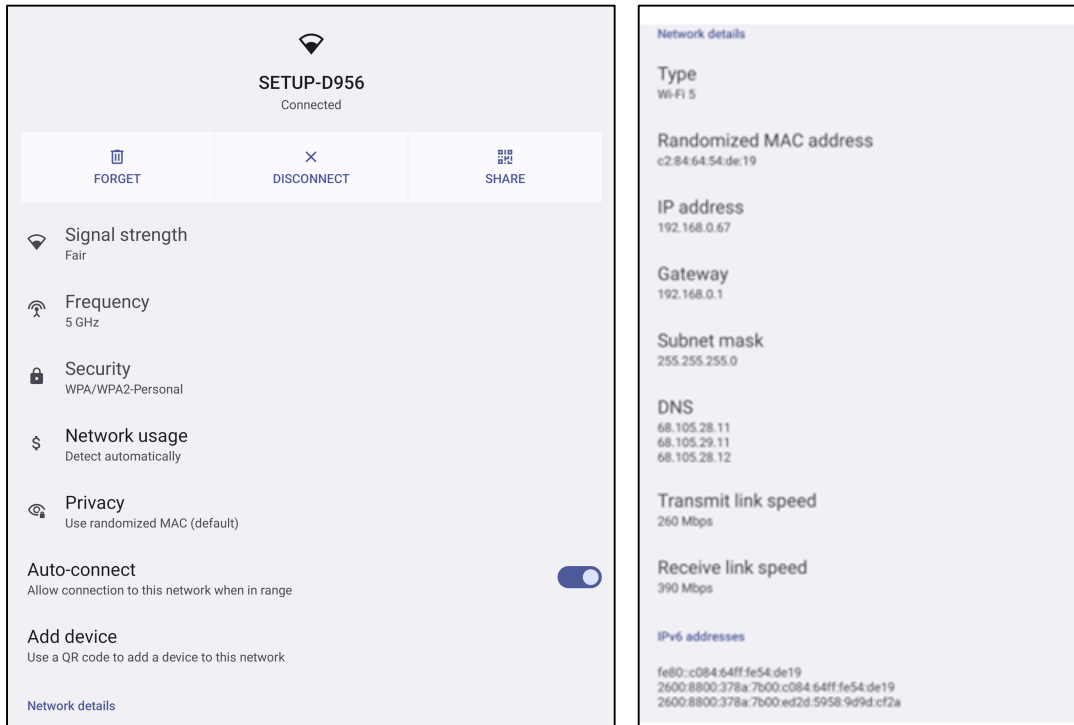
To set up Network and Internet, enter  [Settings → Network & Internet →](#)

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.

Enabling Dynamic Frequency Selection (DFS) channels

- From the Wi-Fi settings page, select Wi-Fi preferences
- Select Advanced
- Enable or Disable the DFS selection option
- The following channels are supported:
Channel 52, 56, 60, 64, 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140, 144

Disconnecting a connected Wireless Network

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

Ethernet LAN (Gigabit)

Note: To connect the 14in E-Series to Ethernet, just connect the cable to the RJ45 Jack. When available, the -Series 5.0 will automatically prioritize the ethernet connection. If the 14in E-Series does not, please follow the steps below.

- Place the E-Series into the Elo Home APK.
- Set Wi-Fi to disable.
 - Go to Wi-Fi settings, tap **Use Wi-Fi** 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

Wi-Fi hotspot

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

Note: The 14in E-Series must be connected to Wi-Fi. See *Network & Internet connection on this user manual*.

- Tap **Hotspot and tethering**.
- Tap **Wi-Fi hotspot**.
- Tap toggle switch to ON .
- Tap  QR code.

- The QR code is for another device to scan the password for easy connect.
- To enter manually the password, tap **Hotspot password**.

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 14in E-Series to another device or PC. 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 14in E-Series to another device or PC. See *Connected devices → Bluetooth on this user manual*.

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

Data Saver

This feature is for saving data if the internet network connection is on a metered device..

Note: The Bluetooth must be paired first from 14in E-Series to another device or PC. See *Connected devices → Bluetooth on this user manual*.

- Tap **Data Saver**
- To enable , tap **Use Data Saver**



Connected devices

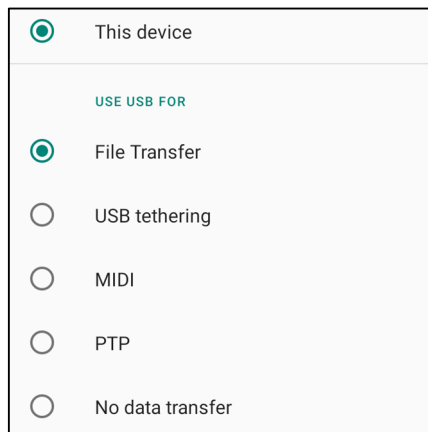
The Connected devices application allows you to pair Bluetooth devices, NFC, and USB (Tethering File transfer MDI and PTP)

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

USB

Note: To activate the USB settings, connect the USB cable from the 14in E-Series to another device or PC. Once the 14in E-Series detects the external computer, it will become available in the USB preference settings.

- Tap USB.
- From USB Preferences under USE USB FOR choose and tap a feature to enable.



❖ **File transfer** – This will share 14in E-Series internal and SD shared storage.

❖ **USB tethering** – This will share internet network connection.

❖ **MIDI** - Musical Instrument Digital Interface.

❖ **PTP** - Picture Transfer Protocol.

❖ **No data transfer** – (Default Setting) No data will be transferred even if the USB cable is connected.

Bluetooth

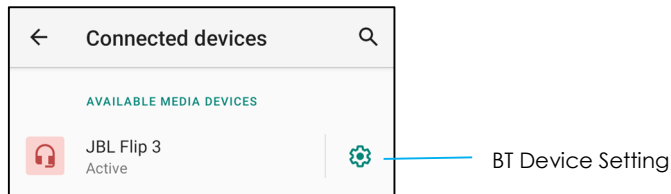
Note: Make sure the BT device is on and is discoverable.

- 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.

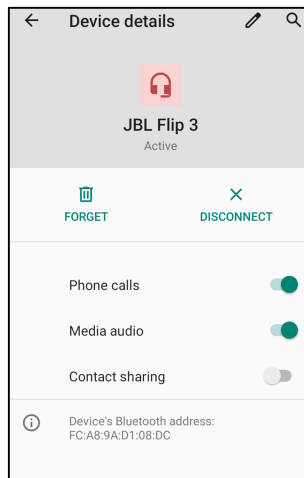
- If the pairing requests a PIN, enter the PIN.
- Tap **PAIR**, to connect.
- When the Bluetooth device is successfully connected to E-Series, the connection will show as Active or Connected.

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 (e.g. JBL Flip 3).



- 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.



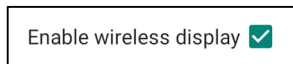
Cast

This allows to mirror the E-Series display onto a wireless display device (e.g. Smart TV).

Note: Make sure the wireless display capable device and E-Series 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**.

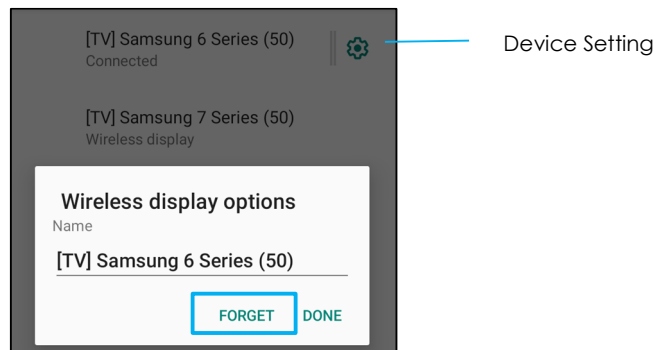
Disconnect and forget a connected wireless display

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



To forget a device

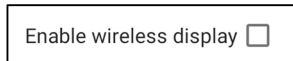
- Tap  setting of connected wireless display.
- From wireless display options screen, tap **FORGET**.



To stop scanning available wireless display to cast

- Tap  3-dots menu.

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



Printing

Note: Make sure E-Series 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.