![Powerology logo]

POWEROLOGY

Powerology

32" Android Smart Screen

SKU: POTM032WH

Table of Contents

Cautions

A. Precautions and Maintenance

1. This Interactive Display Media Player is designed for indoor environments and should not be used outdoors or in excessively humid areas.

2. The device should not be exposed to water, condensation, or other liquids to prevent fire, electric shock, or malfunction.

3. Keep the ventilation slots on the back unobstructed to avoid overheating, ensuring there is at least 4 inches (10 cm) of clearance around the unit.

4. The device should not be placed in direct sunlight, near heating devices, or in environments that exceed the recommended temperature range.

5. The device should not be dropped, struck, or have heavy objects placed on it. Always use the provided base or mounting system.

6. Do not attempt to disassemble or modify the device as it may void the warranty and result in injury or permanent damage.

7. Use a soft, lint-free cloth to clean the display and avoid using liquid or aerosol cleaners.

B. Cleaning the LCD Screen

1. The LCD screen is made of glass and can easily be scratched or broken, so handle it with care.

2. To remove fingerprints or dust, use a soft, non-abrasive cloth such as a microfiber or camera lens cloth to gently clean the surface of the screen.

3. If necessary, slightly dampen the cleaning cloth with a screen-safe cleaning solution and gently wipe the screen. Avoid applying the solution directly to the screen to prevent moisture damage.
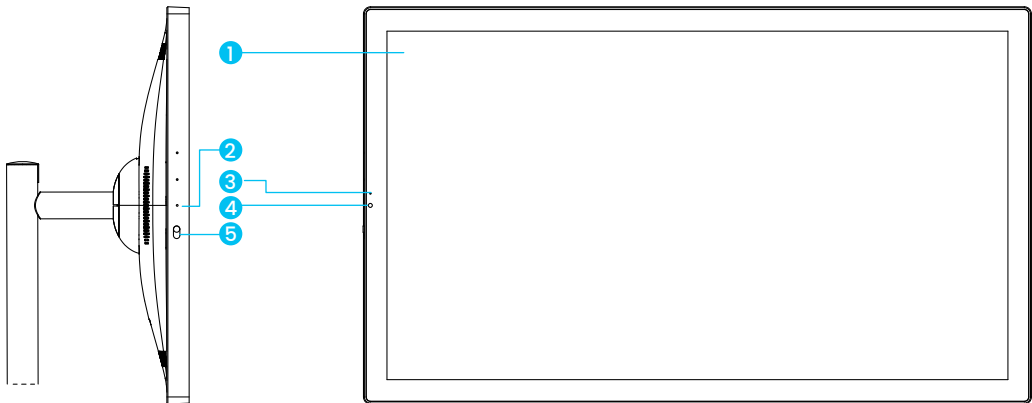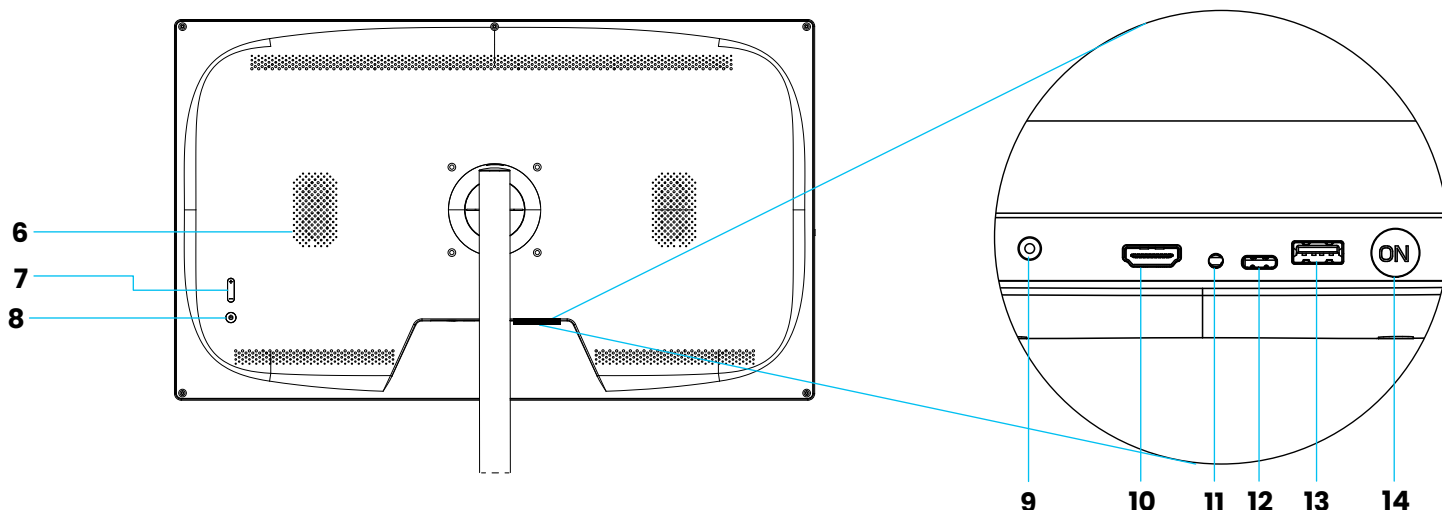
Warning

1. To reduce the risk of electric shock, avoid exposing the unit to rain excessive moisture, or other liquids.

2. This device is intended for personal use only and is not designed for commercial applications.

Overview

Thank you for purchasing the 32-Inch Interactive Display Media Player. This versatile all-in-one solution offers picture, music, movie and whiteboard functions. Powered by Android OS, it supports downloading apps directly from the Google Store on phones, PCs or tablets. In addition to wireless and wired screen casting, it doubles as a TV, gaming player, computer, or home system. The device features a built-in battery, providing over 6 hours of outdoor use and supports seamless transitions between portrait and landscape modes using a G-Sensor. Its adjustable height, tilting angles, and 360° mobility via silent universal wheels ensure flexibility in any space, whether in the living room, kitchen, bathroom, or even outdoors. Please read this User Manual carefully to learn the correct way to use the 32" Interactive Display Media Player.

Schematic View

1. Touch Screen	**8.** Power Button
2. Mic	**9.** DC IN
3. Indicator Light	**10.** HDMI IN
4. Camera	**11.** Earphone Jack
5. Switch Button	**12.** USB-C
6. Speaker	**13.** USB-A
7. Volume	**14.** Battery Control Switch

Connecting to Power and Wi-Fi

This device offers flexible power options and robust wireless connectivity for maximum convenience.

A. Power Options

1. Connect the supplied adapter to the power input on the device and plug it into an electrical outlet. The device is ready to use while charging.

2. Equipped with a built-in 15.6Ah battery, the device provides up to 6 hours of continuous use when fully charged. This feature is ideal for outdoor or portable use.

B. Wi-Fi Setup

1. Press the Power Button to turn on the device.

2. Swipe to access the main menu and navigate to the Settings app.

3. Tap on Wi-Fi and select your wireless network from the list of available options.

4. Type the network password and tap Connect. The device supports both 2.4GHz and 5GHz dual-band Wi-Fi for high-speed, stable connections.

Logging in to Google Account

To enjoy all the features of the device, including app downloads and syncing with other devices, you need to log in to your Google Account.

Follow these steps to Log In:

1. Open the Google Play Store pre-installed on the device.

2. When prompted, enter your Google Account email and password.

3. Follow the on-screen instructions to complete the setup.

4. Once logged in, you can access and download apps from the Google Play Store, including productivity tools, games, streaming apps, and more.

Note: Ensure your device is connected to Wi-Fi before attempting to log in to your Google Account.

Design Features

This device is designed with user convenience and privacy in mind.

A. Privacy Protection with Camera

1. The device is equipped with a 5MP/8MP camera (optional

supporting 2K/4K video recording), located at the top.

2. To ensure your privacy, you can use the manual camera switch located on the device to turn the camera ON or OFF at any time.

B. Touchscreen Navigation

1. The 32-inch Interactive Display Media Player features G+G technology, providing a smooth and responsive touch experience.

2. It supports seamless transitions between portrait and landscape orientations, controlled by the built-in G-Sensor.

Main Features

A. Download Apps

The 32" Interactive Display Media Player comes with Android OS enabling users to securely access the Google Play Store. You can easily download and install a wide range of applications, including productivity tools, streaming platforms, educational apps, and entertainment software. This device integrates seamlessly with phones, PCs, and tablets, making it a versatile solution for work learning, and leisure activities.
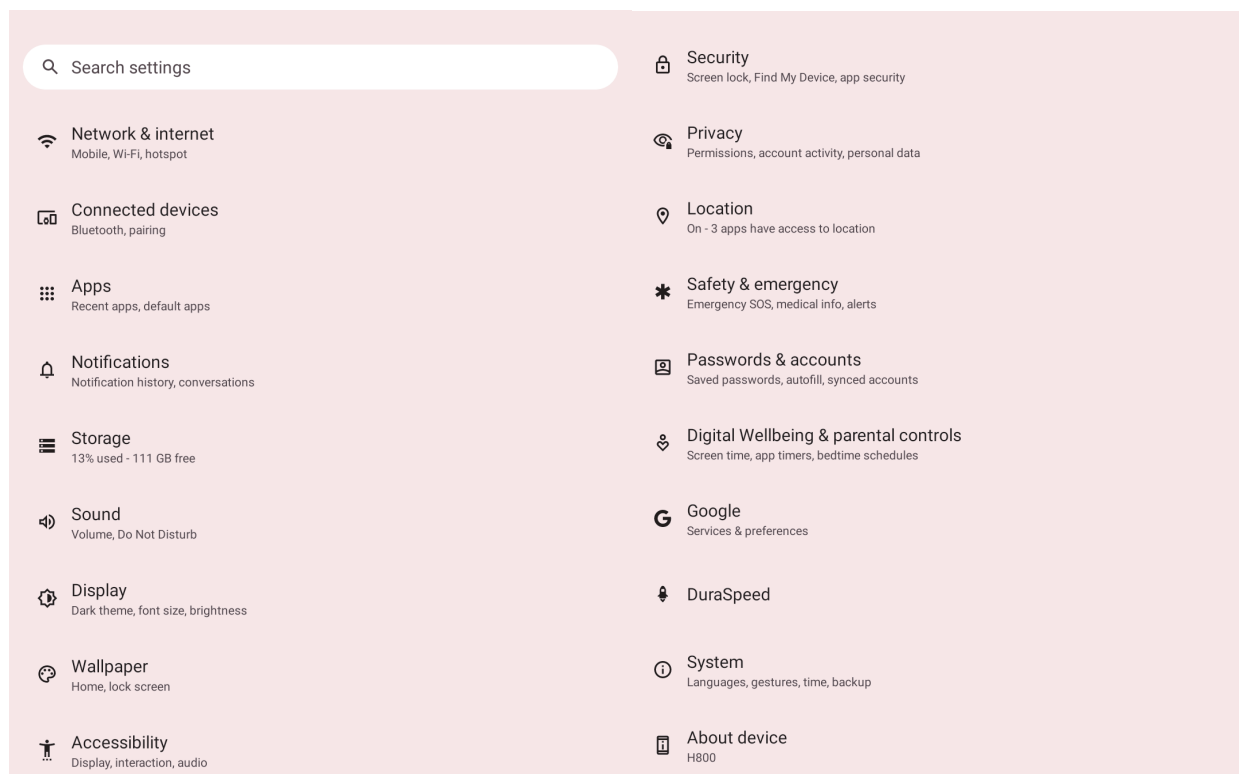
B. Whiteboard Function & Screenshot Feature

The built-in whiteboard function transforms the device into an interactive tool for writing, drawing, and annotating directly on the screen. This feature is ideal for meetings, teaching sessions, or creative brainstorming. Screenshots can be captured effortlessly by either pressing the dedicated screenshot button on the interface or using the shortcut (simultaneously pressing the power and volume buttons). This ensures that you can save and share important notes or visuals quickly and conveniently.

C. Use as TV/Game Player/Computer/Home KTV

This all-in-one interactive display offers endless entertainment and productivity options. It can serve as a TV for watching movies a gaming monitor for immersive play, a computer screen for work and presentations, or a home KTV system for karaoke nights. The device supports both wired and wireless screen casting, enabling seamless connections with mobile phones, PCs, tablets, and other devices. Whether for leisure or multitasking, its 6+ hours of battery life and portability make it suitable for both indoor and outdoor use.

Settings

🔍 Search settings	🔒 **Security** Screen lock, Find My Device, app security
📶 **Network & internet** Mobile, Wi-Fi, hotspot	👁 **Privacy** Permissions, account activity, personal data
▣ **Connected devices** Bluetooth, pairing	📍 **Location** On - 3 apps have access to location
⠿ **Apps** Recent apps, default apps	✳ **Safety & emergency** Emergency SOS, medical info, alerts
🔔 **Notifications** Notification history, conversations	▣ **Passwords & accounts** Saved passwords, autofill, synced accounts
☰ **Storage** 13% used - 111 GB free	⚲ **Digital Wellbeing & parental controls** Screen time, app timers, bedtime schedules
🔊 **Sound** Volume, Do Not Disturb	**G** **Google** Services & preferences
☼ **Display** Dark theme, font size, brightness	🎤 **DuraSpeed**
🎨 **Wallpaper** Home, lock screen	ⓘ **System** Languages, gestures, time, backup
🧍 **Accessibility** Display, interaction, audio	▣ **About device** H800

A. Network and Internet

1. Click the (⬤) next to select an available Wi-Fi network and enter the password.

2. Click the (⬤) to toggle Airplane Mode on or off.

3. Use Hotspot & Tethering to provide internet to other devices through your Wi-Fi or mobile data connection. Apps can also create

a hotspot to share content with nearby devices Wi-Fi hotspot & Bluetooth tethering.

4. Please toggle the Date Saver on/off to help reduce usage.

5. Add a VPN.

6. Select Private DNS Mode (Off/Automatic/Private DNS provider hostname).
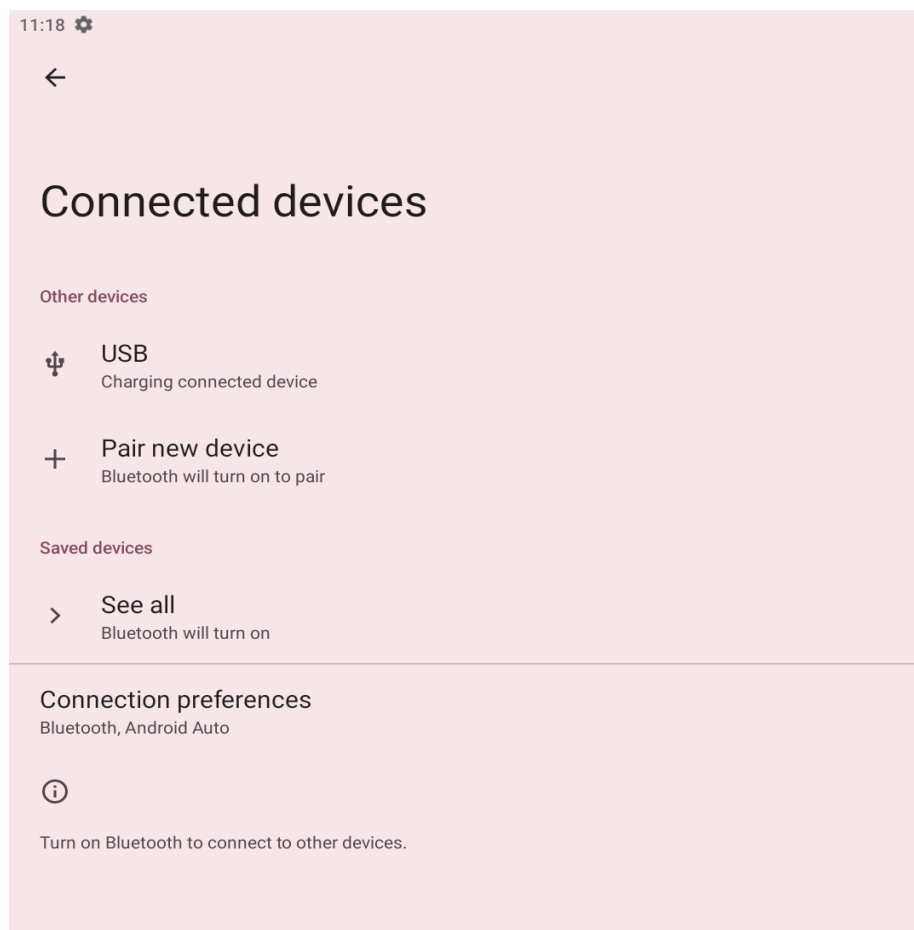
B. Connected Devices

B.1 Other devices

1. Press the (⚡) to charge the connected device.

2. Press the (+) to pair a new device. You can set a device name and search for this device to connect.

B.2 Saved Devices

You can view all saved devices and manage their connection preferences.

11:18 ⚙

←

Connected devices

Other devices

⚡ **USB**
Charging connected device

+ **Pair new device**
Bluetooth will turn on to pair

Saved devices

> **See all**
Bluetooth will turn on

Connection preferences
Bluetooth, Android Auto

ⓘ

Turn on Bluetooth to connect to other devices.

C. App Features

1. Recently Opened Apps: Press the App options to view recently opened apps. You can see all 30 apps.
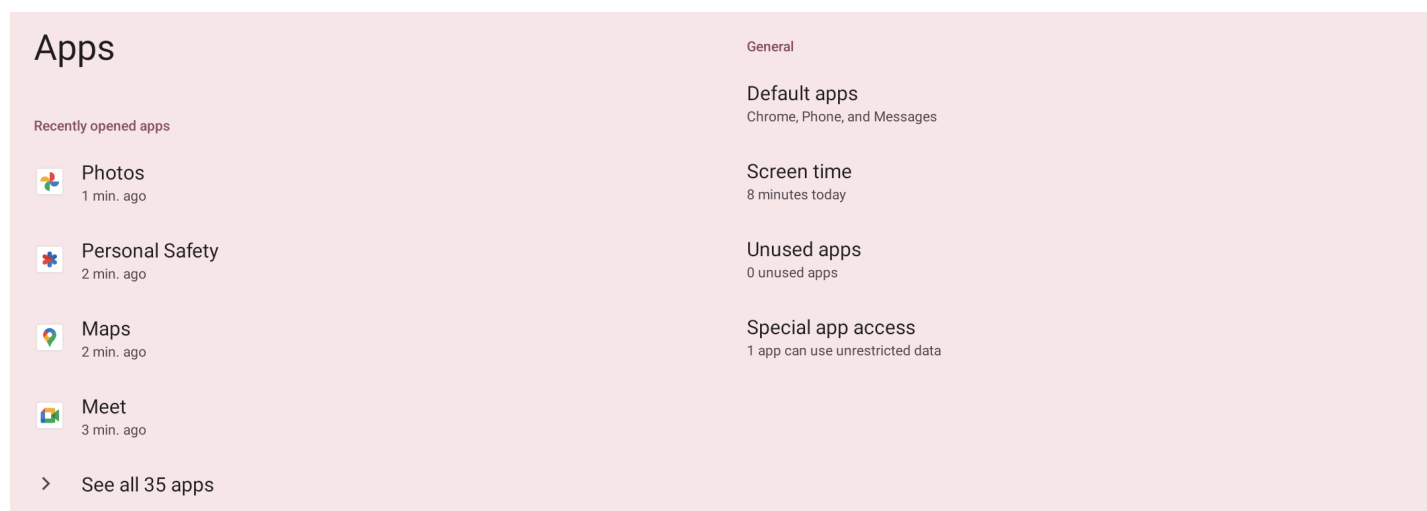
2. General

2.1 Default Apps: Set default applications, such as the Browser app Data Assistant app, and Home app.

2.2 Screen Time: You can set daily timers for most apps. When the app timer ends, the app will be paused for the remainder of the day.

2.3 Unused Apps: View unused apps here.

2.4 Special App Access: Manage app access settings here.

Apps		General	
		Default apps Chrome, Phone, and Messages	
Recently opened apps			
Photos 1 min. ago		Screen time 8 minutes today	
Personal Safety 2 min. ago		Unused apps 0 unused apps	
Maps 2 min. ago		Special app access 1 app can use unrestricted data	
Meet 3 min. ago			
> See all 35 apps			

D. Notifications

1. Manage

1.1 Press the App settings to control notifications from individual apps.

1.2 Press Notification history to show recent and snoozed notifications.

2. Conversation

2.1 Conversations: Priority and modified conversations will appear here.

2.2 Bubbles: You can toggle Bubbles on or off to allow apps to show bubbles. When this feature is enabled, some conversations will

appear as floating icons on top of other apps.

3. Privacy

3.1 Press Device and app notifications to control which apps and devices can read notifications.

3.2 Press Notifications on lock screen to show conversations, default and silent notifications.
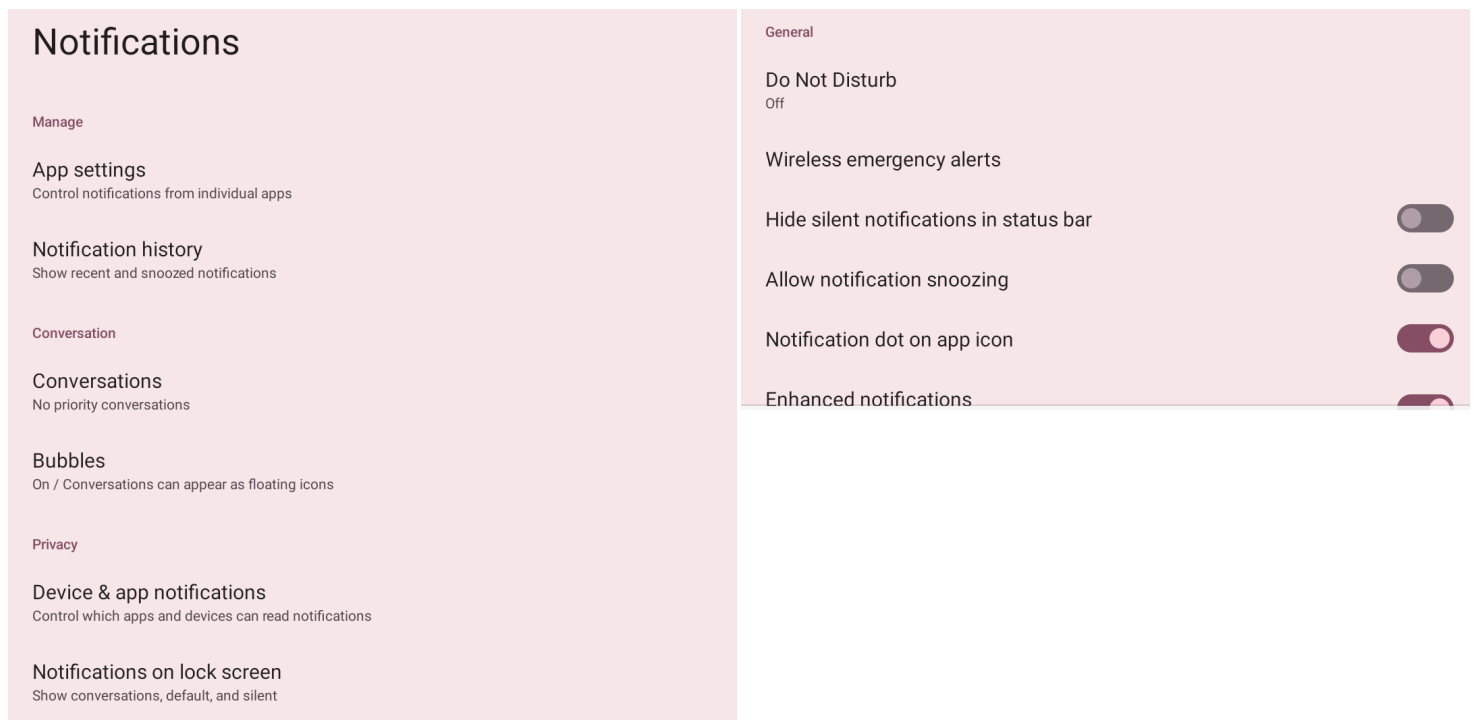
4. General

4.1 Do Not Disturb Mode: You can choose to turn Do Not Disturb mode on or off. In the Do Not Disturb settings, you can customize exceptions to ensure certain notifications are not affected by the mode.

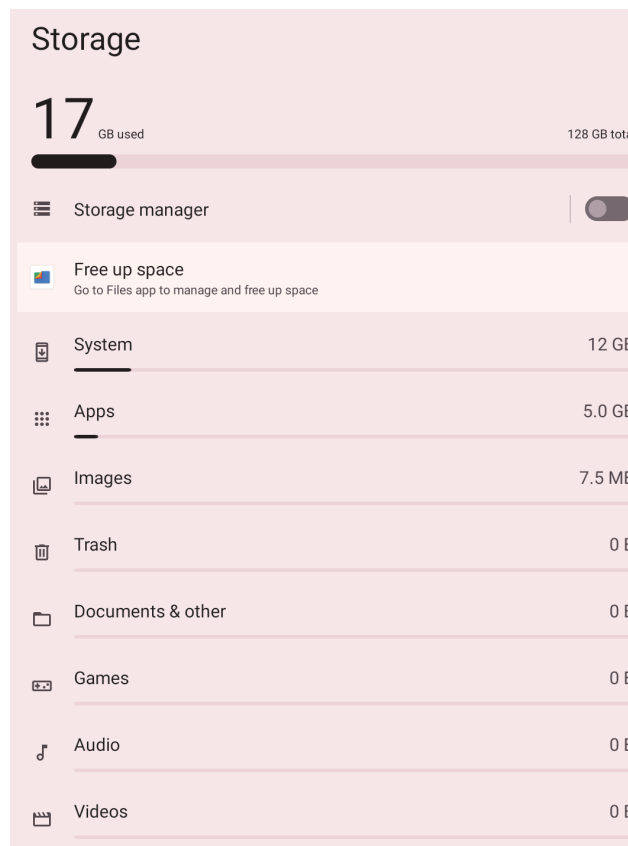**4.2** Wireless emergency alerts: You can choose whether to receive alerts and related notifications.

4.3 Click the ( ) to toggle the following options on or off:

a. Hide silent notifications in the status bar

b. Allow notification snoozing

c. Notification dot on app icon
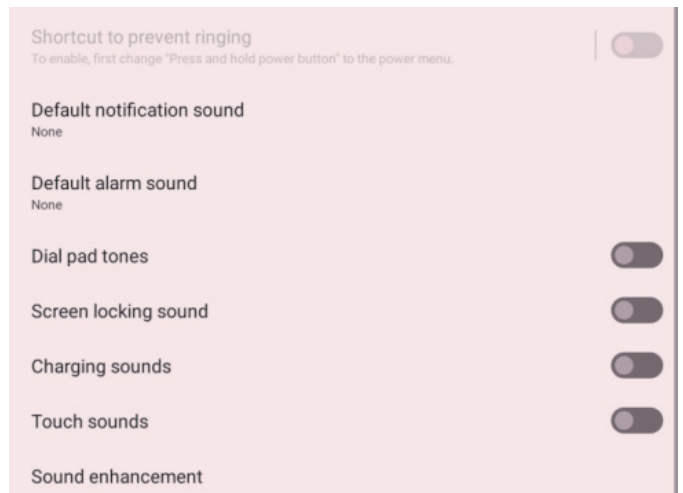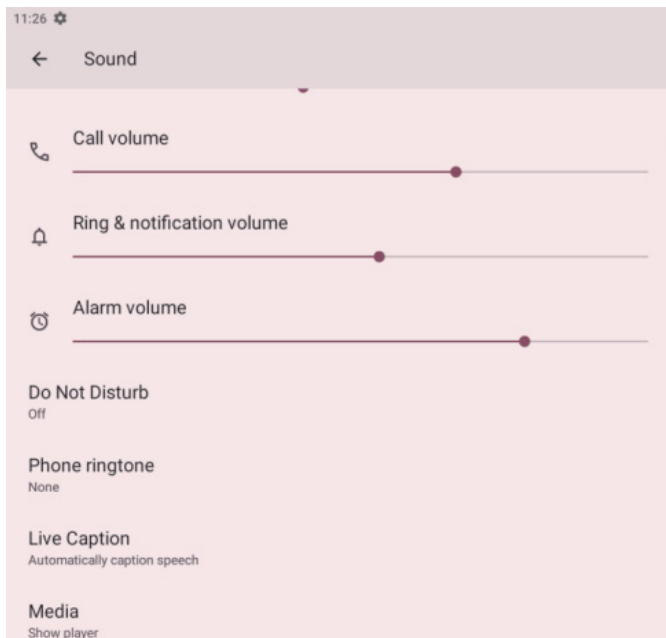
d. Enhanced notifications

E. Storage

You can view the storage space. Open the Storage manager to remove photos and videos to free up storage space.

Storage	
17 GB used	128 GB total
Storage manager	⬤
Free up space — Go to Files app to manage and free up space	
System	12 GB
Apps	5.0 GB
Images	7.5 MB
Trash	0 B
Documents & other	0 B
Games	0 B
Audio	0 B
Videos	0 B

F. Sound Settings

1. Slide the corresponding icon to adjust the media volume, call volume, ringtone & notification volume, and alarm volume.

2. You can turn Do Not Disturb mode on or off, as well as enable Live Captioning, which automatically captions speech.

3. To enable shortcut to prevent ringing, first change "Press and hold Power button" to the Power menu.

4. Tap and then swipe to set the default notification sound and default alarm sound.

5. Tap this area to switch to dial pad tones, screen locking sound charging sounds, and touch sound.

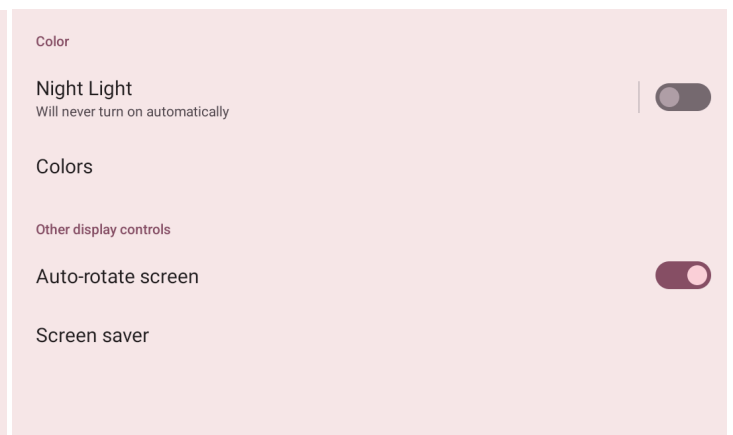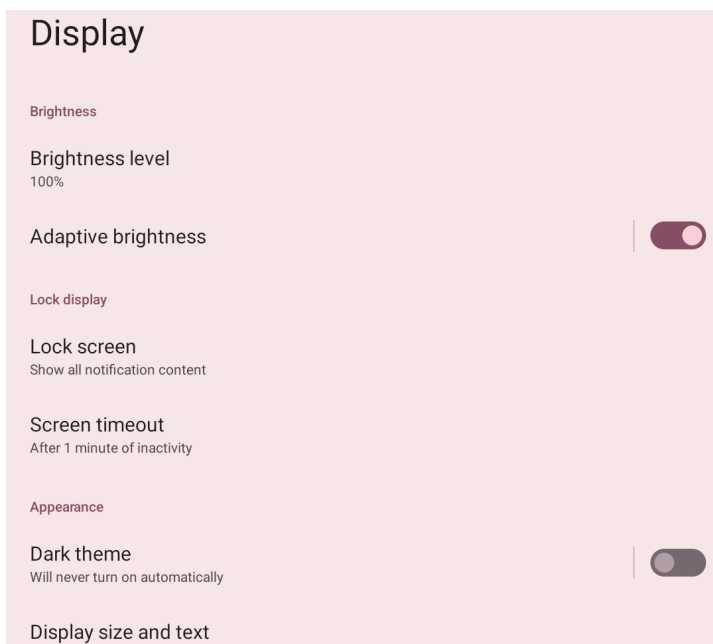**6.** Open the Sound enhancement to improve the sound.

G. Display Settings

1. Brightness: Slide the icon at the top of the screen to adjust the brightness.

2. Lock Display

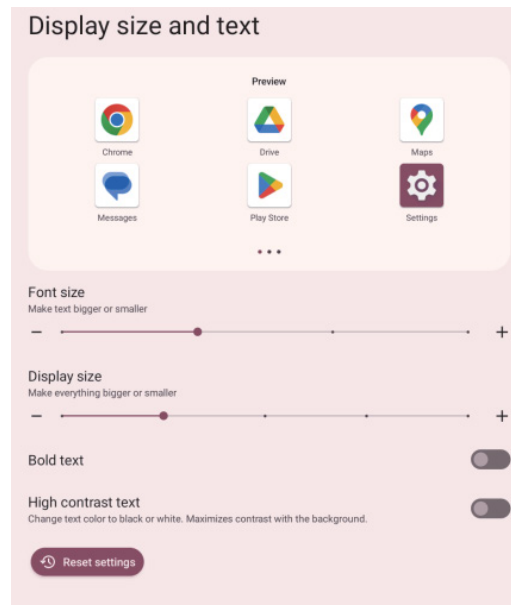**2.1** Tap on Lock Screen. You can set it to show all notification content.

2.2 Tap on Screen Timeout. You can select the time you want your display to stay on when inactive for 15 seconds, 30 seconds, 1 minute 2 minutes, 5 minutes, 10 minutes, or 30 minutes.

3. Appearance

3.1 Click the switch (🔘) to manually enable Dark Theme.

3.2 Tap on Display Size and Text, then slide the icon to adjust the font and display size.
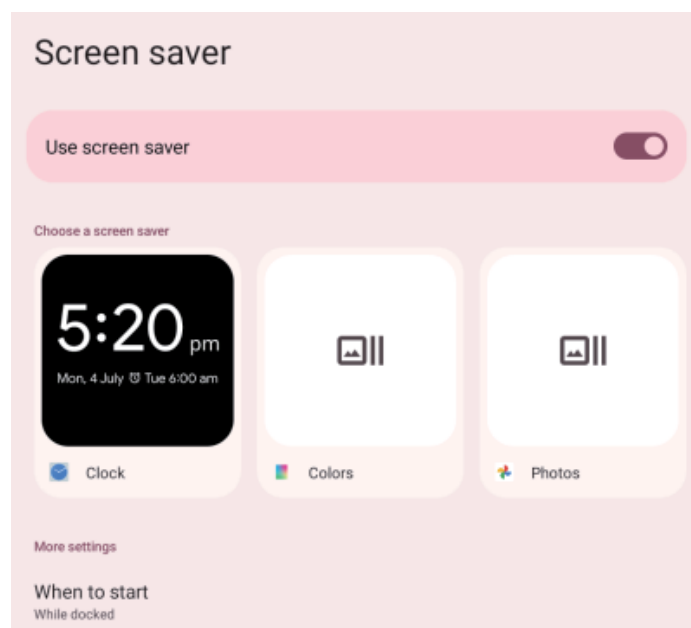

4. Color

4.1 Manually turn on Night Light.

4.2 Select the corresponding color from the image.
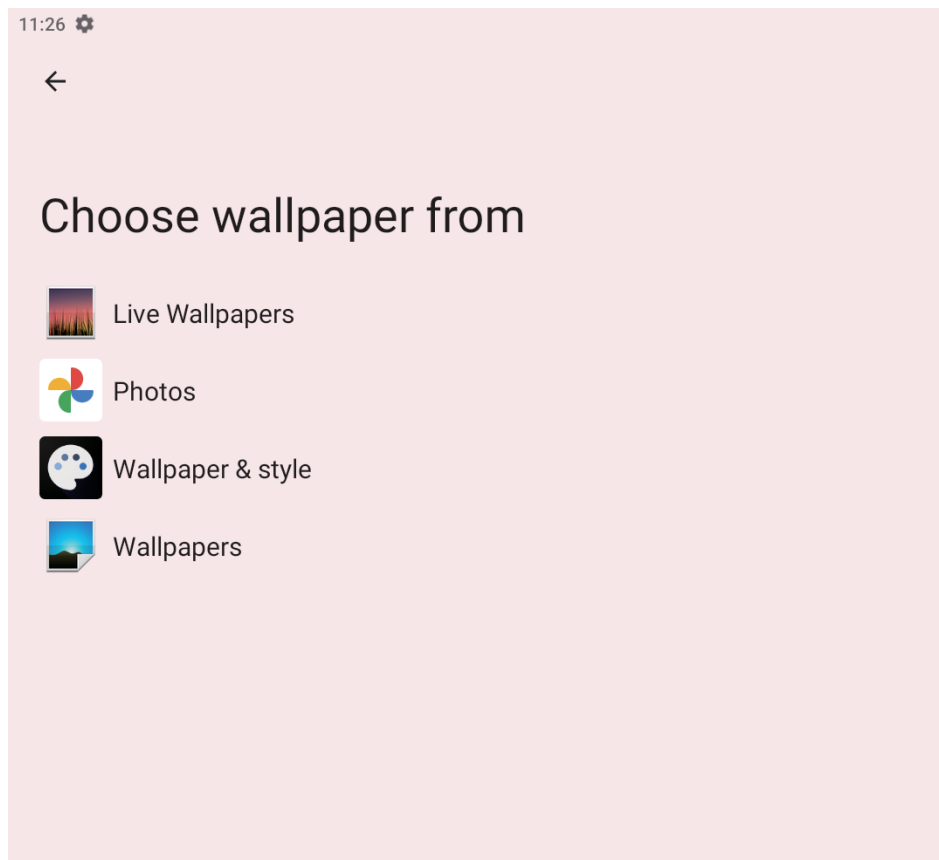
5. Other display controls

5.1 Press the switch (🔘) to enable Auto-rotate the screen.

5.2 Select an image to set as the screensaver, or set the clock as the screensaver. Press the Preview at the bottom to view the preview.

6. Choose Wallpaper

You can choose the wallpaper source from Live Wallpapers, Photos Wallpapers, or Style.

7. Accessibility

7.1 Screen Reader: You can select 'Select to Speak' or 'Talkback.'
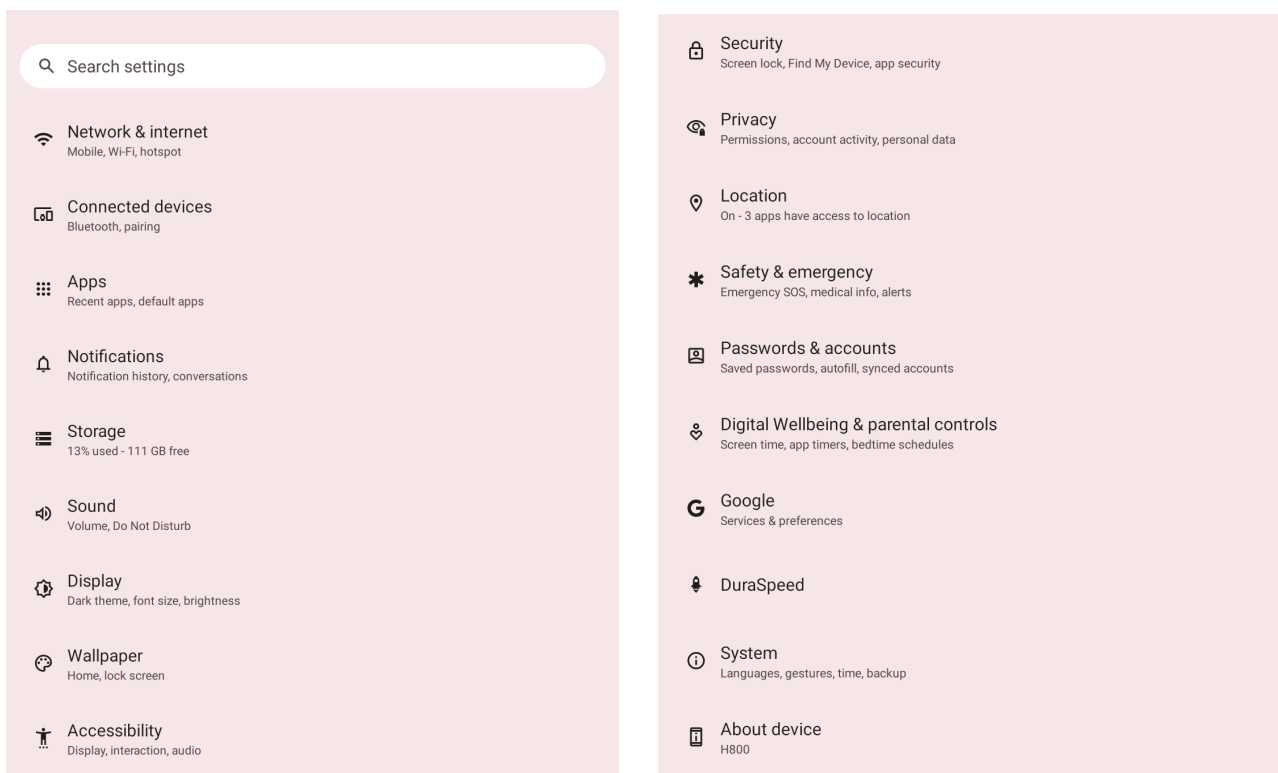**7.2** Display: There are options for 'Virtual Volume Button,' 'Display Size and Text,' 'Color and Motion,' 'Extra Dim,' and 'Magnification.' Please press the button for the feature you would like to enable.
7.3 Interaction Controls: Please turn off/control the device via the 'Accessibility Menu.' For outdated versions, control the device with switches or the front camera.
7.4 Captions
7.5 Audio
7.6 General

🔍 Search settings	🔒 **Security** Screen lock, Find My Device, app security
📶 **Network & internet** Mobile, Wi-Fi, hotspot	👁 **Privacy** Permissions, account activity, personal data
🖳 **Connected devices** Bluetooth, pairing	📍 **Location** On - 3 apps have access to location
⠿ **Apps** Recent apps, default apps	✳ **Safety & emergency** Emergency SOS, medical info, alerts
🔔 **Notifications** Notification history, conversations	▣ **Passwords & accounts** Saved passwords, autofill, synced accounts
▤ **Storage** 13% used - 111 GB free	⚥ **Digital Wellbeing & parental controls** Screen time, app timers, bedtime schedules
🔊 **Sound** Volume, Do Not Disturb	G **Google** Services & preferences
⚙ **Display** Dark theme, font size, brightness	⚲ **DuraSpeed**
🎨 **Wallpaper** Home, lock screen	ⓘ **System** Languages, gestures, time, backup
👤 **Accessibility** Display, interaction, audio	▣ **About device** H800

H. Security and Privacy

Security: This feature includes a Google Play protection mechanism. You can find device and security updates through your Google account. Additionally, you can enable screen lock and various other security settings (such as encryption for the phone and other features).

Privacy: Please enable or disable the button for permissions, account activity, and personal data.

I. Location

You can toggle the location button on or off. Additionally, you can check which apps have recently accessed your location.

J. Safety and Emergency

If you add medical information, emergency contacts, and personal safety details to the device, you will be able to activate the Emergency SOS feature when opening personal safety.

K. Password and Account

1. Please press the (+) to add a personal account and save the passwords and account details.

2. The account can be automatically synced with the app data.

L. Digital Wellbeing and Parental Controls

Manage your device usage and create a balanced digital experience:

L.1 Digital Wellbeing Tools

1. Dashboard: Monitor app usage and set timers.

2. Bedtime Mode: Reduce distractions during sleep hours. Tap to set up.

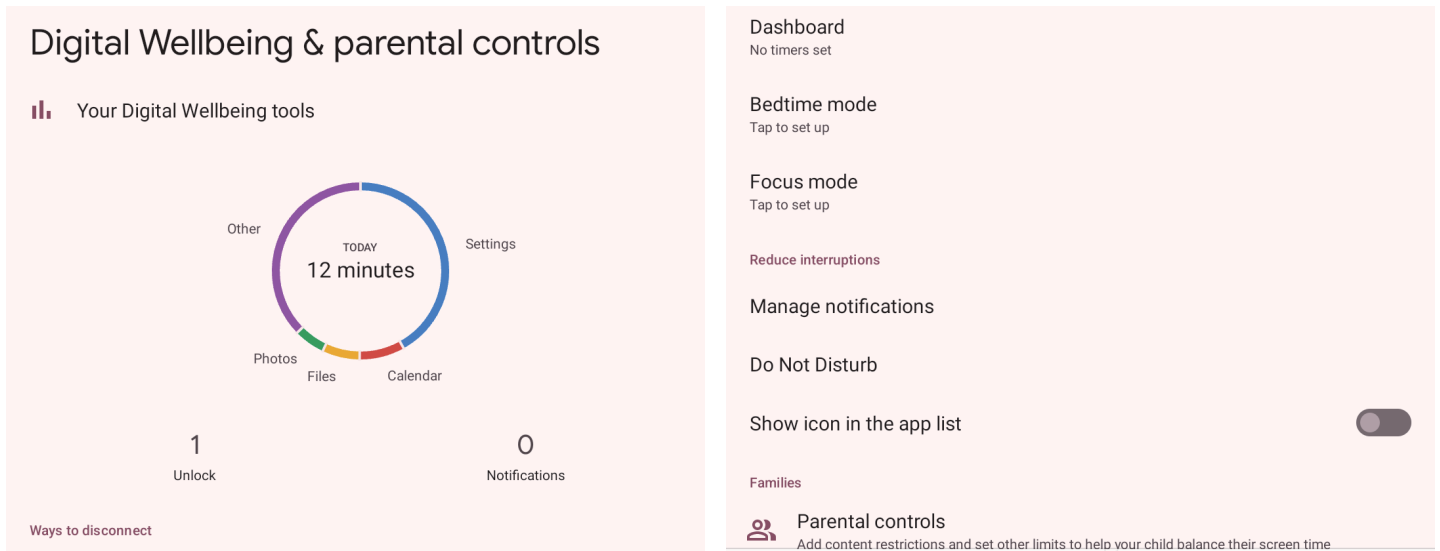**3.** Focus Mode: Block distracting apps to stay productive. Tap to set up.

L.2 Reduce Interruptions

1. Manage Notifications: Adjust notification settings to minimize disruptions.

2. Do Not Disturb: Silence alerts and notifications.

3. Show Icon in App List: Choose whether to display the app in your drawer.

L.3 Parental Controls

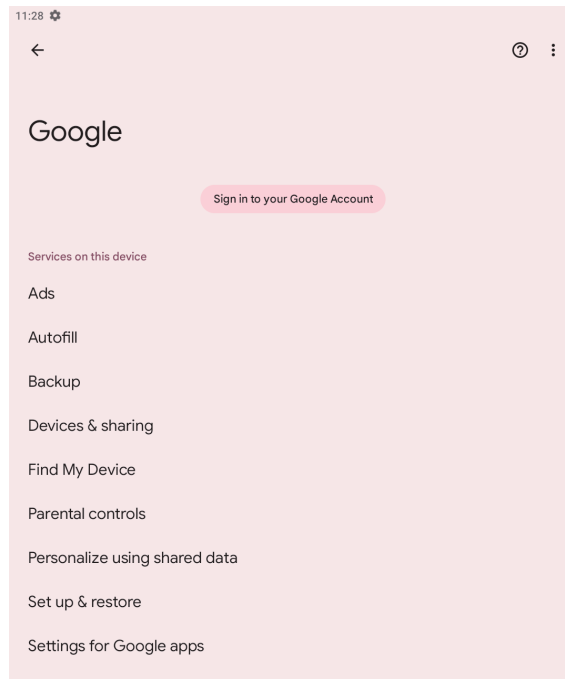Add content restrictions and set limits to help your child balance screen time. Tap to set up.

Use these tools to stay mindful and maintain healthy device habits.

Digital Wellbeing & parental controls

Your Digital Wellbeing tools

TODAY
12 minutes

Other · Settings · Photos · Files · Calendar

1
Unlock

0
Notifications

Ways to disconnect

Dashboard
No timers set

Bedtime mode
Tap to set up

Focus mode
Tap to set up

Reduce interruptions

Manage notifications

Do Not Disturb

Show icon in the app list

Families

Parental controls
Add content restrictions and set other limits to help your child balance their screen time
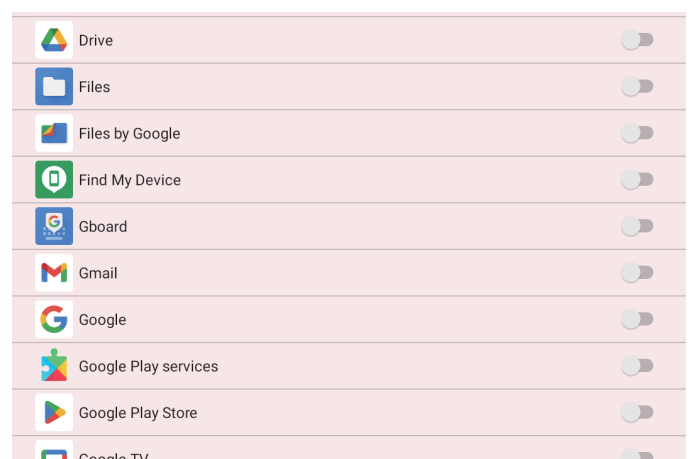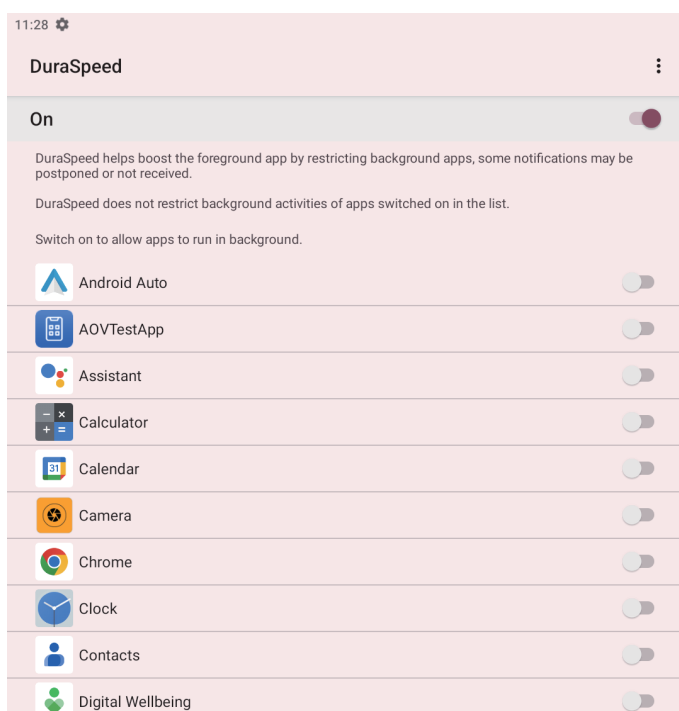
M. Google

Google offers a range of services and features that can be easily managed by signing in to your Google Account. Below is a brief overview of the key features:

1. Sign in to your Google Account: Access and manage your personal Google services.

2. Services on your device: Includes personalized ads, autofill, backup device sharing, and more.

3. Ads: Manage ad settings and personalize your ad experience.

4. Auto fill: Quickly input saved login information or addresses.

5. Backup: Sync and back up important data to Google Cloud.

6. Devices and Sharing: View and manage connected devices.

7. Find My Device: Locate or remotely secure lost devices.

8. Mobile Data & Messaging: Manage SIM card and related services.

9. Parental Controls: Protect children's online activities.

10. Personalized Data: Optimize service experience using shared data.

11. Set Up and Restore: Easily configure new devices or restore data.

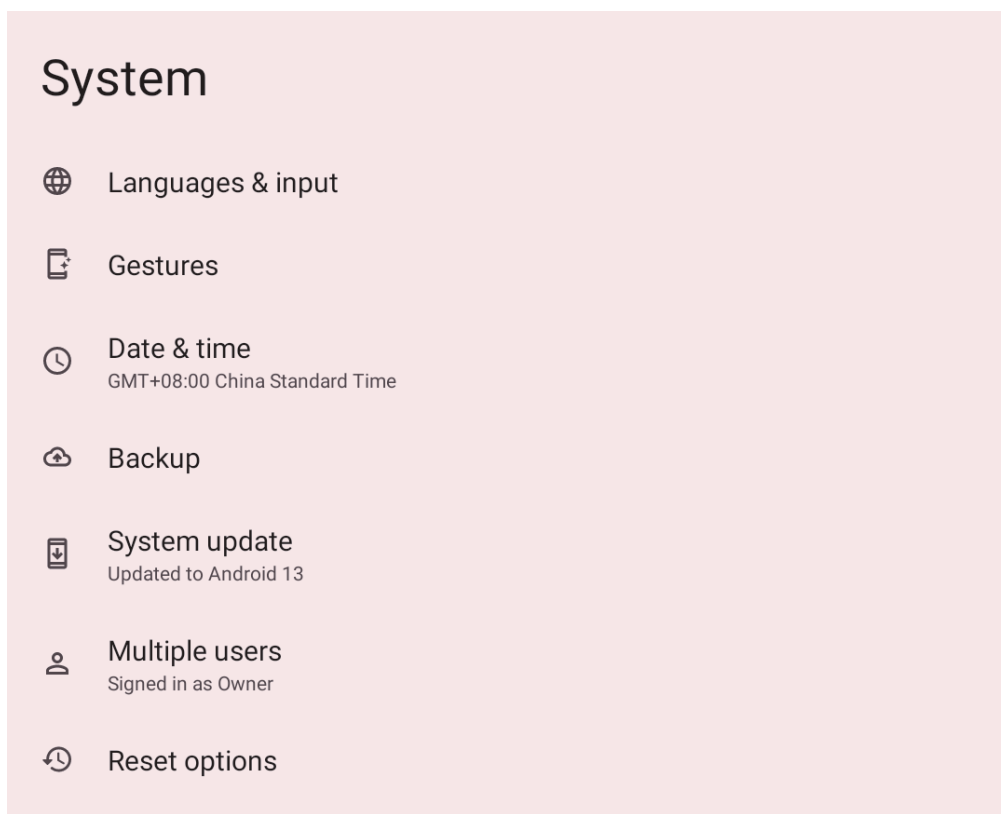**12.** Google App Settings: Customize app-specific functions.

N. Dura Speed

1. Dura Speed helps improve the performance of the foreground app by restricting background apps. Some notifications may be delayed or not received.

2. Dura Speed does not restrict the background activities of apps that are enabled in the list.

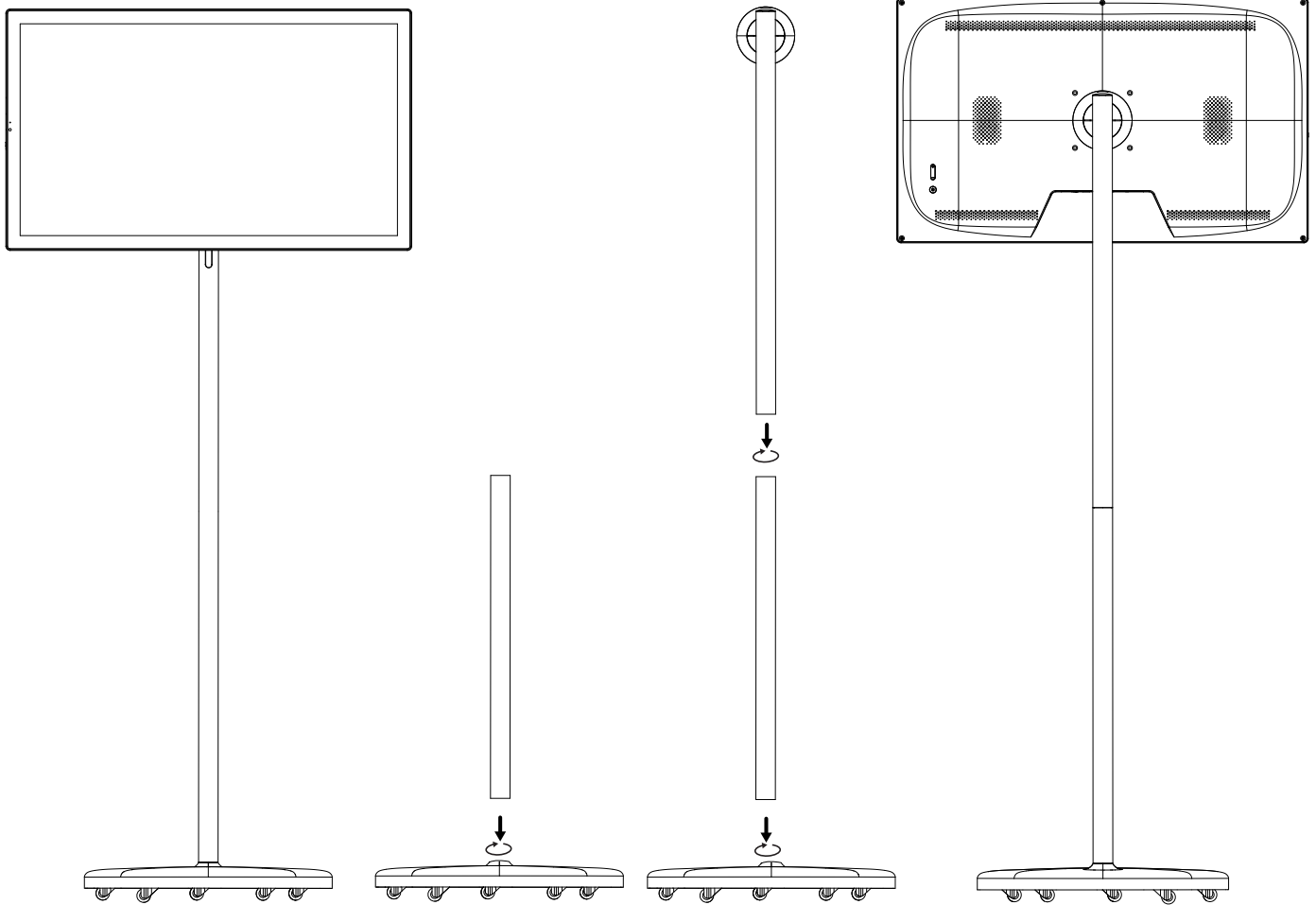**3.** Switch on to allow apps to run in the background.

O. System

The System Settings section provides key options to manage and customize your device's system-level features. Below is a brief overview:

1. Languages & Input: Configure the device's language and input methods.

2. Gestures: Customize gesture controls for easier navigation.

3. Date & Time: Adjust settings, including the time zone.

4. Backup: Manage data backup to protect important information. Sign in or create a Google account.

5. System Update: View or install updates.

6. Multiple Users: Manage profiles, such as the current "Owner" account.

7. Reset Options: Reset device settings or erase data when needed.

System

⊕ Languages & input

▣ Gestures

🕓 Date & time
    GMT+08:00 China Standard Time

☁ Backup

▣ System update
    Updated to Android 13

⚲ Multiple users
    Signed in as Owner

🕘 Reset options

Installation Guide

Overview

1. Parts List

Display Screen x 1
Support Poles x 2
Base x 1
Screws x 1 (for securing support poles)

2. Install the Base and Support Poles

2.1 Place the base on a flat surface, ensuring it is stable.

2.2 Take the support poles and align their bottoms with the connection holes on the base.
Using the provided screws, secure the support poles to the base.
Tighten the screws on the back of the base.
Tip: Tighten the screws securely to avoid the support poles becoming loose.

3. Install the Display Screen

3.1 Confirm that the mounting bracket on the back of the display screen is aligned with the connection piece at the top of the support poles.
3.2 Firmly slide or mount the display screen onto the top of the support poles.
3.3 To remove, slide the mounting latch down and gently lift off the display screen.
Note: Do not use excessive force to avoid damaging the screen or the support pole connection.

4. Adjust the Angle

4.1 Adjust the angle or height of the display screen as needed.
4.2 Ensure all connections are tightened to prevent the screen from wobbling or falling during use.

5. Installation Check

5.1 Confirm that all screws and connectors are tightened properly.
5.2 Check that the display screen is secure and does not wobble.
5.3 Place the device on a stable surface to ensure the base remains

steady without movement.

Specifications

Operating System	Android 13
CPU	MTK6769 (2x Cortex A-75) Up to 2.0GHz, (6x Cortex A-55) Up to 1.8GHz
GPU	Mali-G52MC2
RAM / ROM	8GB / 128GB
Screen Size	32"
Screen Resolution	1080 × 1920
Aspect Ratio	16:9
Contrast	1000:1
Color	16.7M
Speaker	2x Built-in 8Ω, 5W
Camera	5MP
Ports	HDMI, Type-C, USB-A,3.5mm Audio Jack
Battery	15600mAh
Input	240-100V, 60/50Hz
Power Supply	66.5W, 19V/3.5A
Power Plug	3-Pin UK Plug
Product Dimensions	56 × 445.5 × 749.1mm
Main Unit Weight	10.4kg
Stand Weight	13.8kg

▎ Troubleshooting Guide

This troubleshooting guide is designed to address common issues effectively. If more complex problems arise, professional assistance may be needed. If your digital portable touchscreen monitor is not working as expected, follow these troubleshooting steps to identify and resolve common issues:

1. Check Power and Charging: Ensure that the tablet is connected to a working charger and power outlet.

2. Allow at least 30 minutes of charging before attempting to turn it on.

3. Force Restart: Press and hold the power button for 15-10 seconds to initiate a forced restart.

4. Inspect Buttons: Check that the power button is not stuck or damaged.

Blank or Black Screen

1. Adjust Brightness: Verify whether the brightness is set too low, and adjust it accordingly.

2. Force Restart: Hold down both the power and volume down buttons simultaneously until the device restarts.

3. External Connections: If an external display is connected, ensure the proper connection is made and test with a different cable if necessary.

Unresponsive Touchscreen

1. Clean the Screen: Use a soft, lint-free cloth to clean the screen and remove any dust or smudges.

2. Remove Accessories: Take off any screen protectors or cases that may interfere with touch sensitivity.

3. Restart the Tablet: Turn off the tablet and restart it.

4. Screen Calibration: Navigate to the settings and perform touchscreen calibration, if available.

WiFi Connectivity Issues

1. Check Network: Ensure the WiFi router is working, and other devices can connect to it.

2. Restart Devices: Restart both the tablet and the router to refresh the connection.

3. Forget and Reconnect: Go to WiFi settings, forget the network and reconnect by entering the password.

4. Update System: Ensure the tablet software is up-to-date to avoid compatibility issues.

App Crashing or Failing to Open

1. Clear Cache: Go to Settings > Apps > Select the app > Clear Cache and Data.

2. Update the App: Check for updates in the app store and install the latest version.

3. Reinstall the App: Uninstall the app and download it again from a trusted source.

4. Check Compatibility: Verify the app is compatible with your device's operating system.

Tablet Running Slow

1. Close Background Apps: Open the task manager and close unnecessary apps running in the background.

2. Free Up Storage: Delete unused files, apps, or media to free up space.

3. Scan for Malware: Use an antivirus app to check for and remove

malware.

4. Reset the Device: Back up your data and perform a factory reset if performance does not improve.

Battery Draining Quickly

1. Adjust Brightness: Lower the screen brightness to conserve battery.
2. Disable Unnecessary Features: Turn off Bluetooth, GPS, and background app refresh when not in use.
3. Check Battery Health: If the battery is deteriorating, consider replacing it.

Audio Issues

1. Check Volume Settings: Ensure the volume is not muted or set too low.
2. Disconnect Accessories: Remove headphones or external speakers and test the built-in speakers.
3. Test with Multiple Files: Play different audio files to confirm if the issue is file-specific.

Screen Rotation Not Working

1. Enable Auto-Rotate: Check in the settings to ensure screen rotation is turned on.
2. Restart the Tablet: Power off and restart the device to reset the sensors.

FAQ

1. What advertising display scenarios is this product suitable for?
This product is highly suitable for a variety of commercial advertising displays, such as in shopping malls, retail stores, trade shows

airports, subways, and other public spaces. With its high-definition display and excellent color reproduction, it effectively captures customers' attention and showcases ads with high visual impact and authenticity.

2. What is the operating system of this product? Is it smooth to operate?

This product is equipped with the Android 13 operating system offering a smooth user experience. Android 13 comes with advanced features and optimizations that ensure stable performance when handling tasks and effectively support the operation of various applications.

3. Can it connect to wireless speakers or headphones?

It supports Bluetooth functionality, allowing you to connect to wireless speakers or Bluetooth headphones, making it convenient for audio playback or audio output during video conferences.

4. What is the maximum number of touch points supported by the device?

It supports 10-point touch.

5. Does this device come with a remote control?

No, it does not come with a remote control, but it can be used via the touchscreen.

6. Does it have a wide viewing angle?

This product uses an IPS display with an all-angle design, allowing the screen to maintain high-quality images at nearly a 180-degree viewing angle. Regardless of the angle, it ensures consistent color

and clarity, providing a more comprehensive, unobstructed view.

7. How is the sound quality of this device?
The built-in 8Ω x 5W speakers (2 speakers) deliver decent volume and sound quality, sufficient for general use such as watching movies or listening to music. They provide moderate volume and relatively clear sound quality.

8. Does it support OTA (Over-The-Air updates)?
It supports WiFi and Bluetooth, but it does not support mobile data.

9. Does this product have a built-in battery?
Yes, it has a built-in battery, which typically provides around 8-6 hours of usage time.

10. Is the installation of this product easy?
No wall mounting is required, and the installation is very simple. The product typically comes with a sturdy base and stand, allowing it to be placed directly on the floor. Users only need to find a suitable location, plug in the power, and connect the content source to start using it immediately. This eliminates the hassle of drilling and mounting, making it ideal for temporary or movable setups.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

Warranty

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website**powerology.me/warranty** and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:
powerology.me/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at: **hey@powerology.me**
Website: **powerology.me**
Instagram: **powerology_official**
Facebook: **powerology.ME**