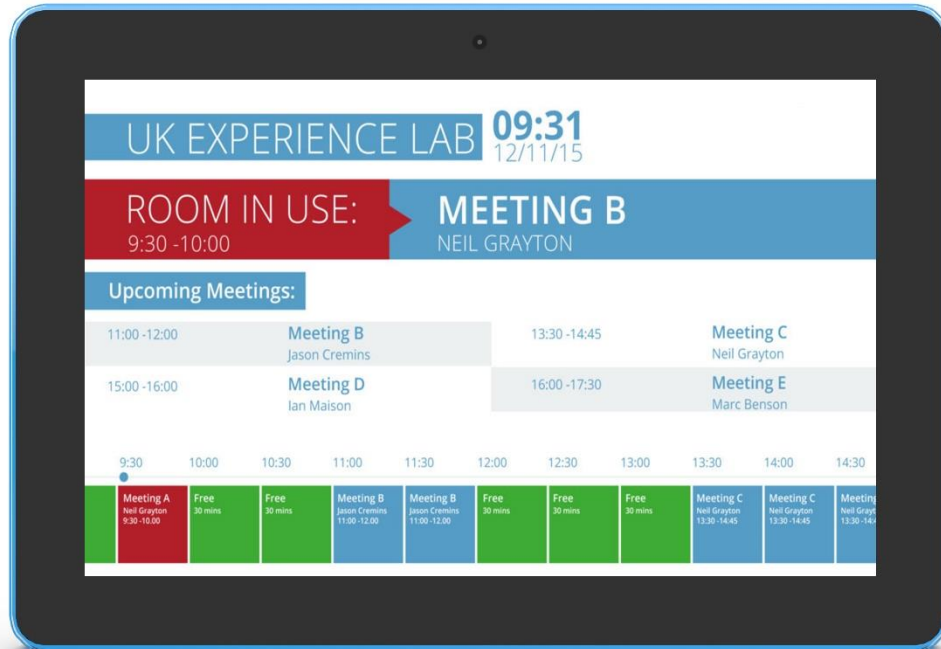







Quick
ALLNET Meeting Room Display

ITEM NO.: 10 inches (205818)



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Package Contents

Please check the contents of the packaging before proceeding with the display start-up.

- ALLNET PoE Display
- 12V Power Supply
- Printed Quick Start Guide

General

The display is a non-mobile display with no BATTERY. It is used to visualize data and has Android 11 as its operating system.

Target group of the instruction manual

The instruction manual is intended for any person who uses the device.

- sets up,
- served
- cleans or
- Disposed.

Conventions and Symbols

The following text formats are used in this guide. These serve to increase the clarity of the instructions.

Chapter Title

Subheading

Plain text

Important information in simple text

Denotes buttons, components, functions

Warnings

The warnings in this instruction manual are structured according to the following scheme:



The signal word "**DANGER**" indicates a warning of imminent danger to life!



The signal word "**WARNING**" indicates a warning of possible danger to life and/or serious irreversible injuries!



The signal word "**CAUTION**" indicates a warning of possible moderate and/or minor injuries!



The signal word "**WARNING**" indicates possible damage to property.



"**Note**" identifies useful or important information about the product.

Directives and standards



This device complies with the following guidelines:

- EMC Directive 2014/30/EU
- Radio Equipment Directive 2014/53/EU
- Eco-Design Directive 2009/125/EC
- RoHS Directive 2011/65/EU.

ALLNET Computersysteme GmbH hereby declares that the ALLNET PoE displays are manufactured in accordance with the essential requirements and the other relevant provisions of the following Directives and Directive 2014/53/EU.

The full text of the EU Declaration of Conformity is available at the following Internet address available: <http://ce.allnet.de> and at the end of the manual.



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EU contact details:

ALLNET GmbH Computersysteme Maistrasse 2

82110 Germering

Tel. +49 (0)89 894 222 - 22

Fax +49 (0)89 894 222 - 33

Email: info@allnet.de

Disposal of packaging



Choking hazard due to foils and other packaging materials. Do not leave the packaging and its parts to children. Dispose of the packaging in an environmentally friendly manner. Inquire at the retailer or through the municipal waste disposal facility about options for environmentally friendly and proper disposal of the packaging.

Disposal of the device



Old appliances are not worthless waste. Valuable raw materials can be recovered through environmentally friendly disposal. This equipment is labelled in accordance with Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). This product must not be disposed of with normal household waste at the end of its life, but must be handed over to a collection point for the recycling of electrical and electronic equipment. This is indicated by the symbol on the product, the instructions for use or the packaging. The materials are recyclable according to their labelling. The reuse, recycling or other forms of recycling of old equipment make an important contribution to the protection of the environment. Inquire at the dealer or through the municipal disposal facility about the possibilities of environmentally friendly and proper disposal of the device.



As a consumer, you are obliged to hand in all batteries and accumulators, regardless of whether they contain harmful substances or not, at a collection point in your municipality/district or at a retailer so that they can be disposed of in an environmentally friendly manner.



Permanently installed portable batteries or accumulators may remain in the device when disposed of at the collection point.

General Security

ACHTUNG

The product is intended solely for the intended purpose. Use the item only as described in the instruction manual. Any other use is considered not intended and may result in property damage.




The manufacturer or distributor assumes no liability for damage caused by improper or incorrect use. All safety instructions should be read carefully and this instruction manual should be kept for future questions. All warnings and instructions in this instruction manual must be followed.

Keep the instruction manual and hand it over to a possible new owner.

GEFAHR

Safety instructions for handling the plug-in power supply

The plug-in power supply may only be connected to a **mains voltage of 100-240 V~, 50/60 Hz**. Never operate the plug-in power supply with a different voltage.

-  **ACHTUNG** Only use power adapters that are approved for this device.
- Do not connect the plug-in power supply until the installation has been completed in accordance with the instructions.
-  **ACHTUNG** Only connect the appliance to a properly installed and grounded mains socket. The mains voltage must match the information on the type plate of the device.
- The socket should be as close to the device as possible.
- Avoid using multiple sockets. Make sure that the power cord or plug is always easily accessible so that the device can be quickly disconnected from the power supply.
- Lay the power cord so that no one can trip over it.
- Plug the power supply completely into the socket.
-  **WARNUNG** Do not touch the plug-in power supply with wet hands, risk of electrical Blow.
- If the plug-in power supply is defective or if the device has other damage, it must not be put into operation.
- Do not pull the plug-in power supply out of the socket by the cable.
- The device remains connected to the mains even when it is turned off. Unplug the power supply from the socket if the appliance is not used for a long time.
- In the event of malfunctions or smoke and odours from the housing, immediately

unplug the power supply from the socket.

⚠️ **WARNUNG**

Safety instructions for the installation of the device

- DO NOT place the appliance near radiators, air conditioners or water sources. Otherwise, there is a risk of electric shock, short circuits or fire, as water may come into contact with the device.
- Make sure that the humidity is between 20% and 80% and that there is no condensation.
- Make sure that the appliance is NOT exposed to direct sunlight, extreme heat, open flames and dust. Otherwise, there is a risk of electric shock, short circuit or fire.
- The device is designed for use indoors.
- The openings on the back of the device are used for ventilation so that the device does not overheat. These must always be kept clear.
- To avoid damage, always place the product safely.

/// **VORSICHT**

Safety instructions for the operation of the device

- Read this instruction manual carefully before using the device!
- The device can only be operated with the voltage described on the back and on the power supply.
- Replace any batteries you may have with the same or equivalent type of battery
- Do not use obviously defective equipment. If the appliance does not work normally – especially if unusual noises or smells occur – immediately unplug the appliance from the power outlet.
- If the cables are damaged, the device must not be used any further.
- Do not place the device on an unstable surface. The device could be damaged or people could be injured. All fasteners should only be fitted according to the manufacturer's information or obtained from the manufacturer.
- Do not expose the device and remote control to direct sunlight. This impairs function and could lead to damage
- Do not use the appliance in a humid environment or near gas flames, stovetops or other hot objects.
- Keep the device dry.
- Protect the device from weather conditions such as wind, rain, moisture and moisture.
- Do not display a still image permanently. This could cause damage to the display.
- Do not open the housing, but contact your specialist dealer or the manufacturer in case of a repair.
- Work on the appliance may only be carried out if it has been disconnected from the power

source.

- Make sure that only those people who have read the instructions or have been instructed in the operation by a competent person operate the device.

ACHTUNG Safety Notice for Repair and Maintenance

- Repairs and maintenance work may only be carried out by the customer service or by qualified personnel authorised by the manufacturer. Improper repairs can cause significant dangers to the user.
- Regular maintenance by the manufacturer is not necessary.
- Never try to repair a broken device yourself. Always contact one of our customer service points.
- Do not open the device under any circumstances. This may only be done by the after-sales service or by qualified personnel authorised by the manufacturer. Otherwise, there is a risk of electric shock.
- Operators are only allowed to independently rectify faults that are obviously due to operating errors.
- Clean the display regularly.
- To clean, unplug it from the wall outlet.
- Do not use liquid cleaners or cleaning sprays. The appliance must only be cleaned with a damp cloth.
- It is forbidden to make modifications to the device.
- Damaged equipment or accessories may no longer be used.

HINWEIS Intended use

The tablet is suitable for commercial use as well as for private use. However, there are also limitations in functionality for private use, which arise from the native Android operating system. This concerns the integration of certain video and audio codecs and the functionality of some APPs offered in the Playstore. We cannot assume any liability for this and this is also not a defect or warranty case. If you do not have any in-depth experience with the Android operating system, please contact our hotline beforehand. The tablet is a wall-mounted display with an operating system and can be powered via PoE or AC adapter. A battery is not integrated. The operating system is Android (installed), Linux is installable (n. installed). This device complies with CE regulations.

The manufacturer assumes no liability for damage caused by improper use. Read the operating instructions carefully before using it. This is the only way to ensure that all functions can be used safely and reliably.

Operating Requirements

The device is designed for use indoors and must be protected from excessive dust, extreme temperatures, moisture and condensation.

The environmental requirements are specified as follows:

Service conditions:

Temperature 0° - +40°

Humidity 20% - 80% non-condensing

Storage:

Temperature 0° - +60°

Humidity 10% - 90% non-condensing

Technical details

System	CPU	RK3568 Quad core cortex A55
	RAM	8GB
	Internal memory	32GB
	Operation system	Android 11
	Touch screen	10-Point capacitive touch
Display	Panel	10.1"LCD panel
	Resolution	1280*800
	Display mode	Normally black
	Viewing angle	85/85/85/85(L/R/U/D)
	Contrast ratio	800
	Luminance	250cd/m2
	Aspect Ratio	,16:10
Network	WiFi	802.11b/g/n/a/ac 2.4G+5G
	Ethernet	100M/1000M ethernet
	Bluetooth	
	SIM-Slot	4G Flow card
	USB	USB 3.0 host
	Micro USB	Micro USB OTG
	USB	USB for serial (TTL Level, UATR 0)
	RJ45	Ethernet interface (POE function standard IEEE802.3at,POE+,class 4, 25.5W)
	Power jack	DC power input
	Earphone	3.5mm earphone
	Media	Video format
Audio format		MP3/WMA/AAC etc.
Photo		Jpeg / PNG
Other	VESA	75*75 mm
	4G Module	Yes (optional with 222843)
	RFID	yes
	NFC	yes
	Camera	No camera
	Microphone	Single microphone
	Speaker	2*2W
	LED light bar	LED light bar with RGB and mixed color
	Working temp	0--40degree
	Certificates	CE/FCC
	Language	Multi-language
Accessoires	Adapter	Adapter,12V/1.5A
	User manual	yes

RFID Information

RFID Frequencies	125KHz
ISO	ISO/IEC 11784/11785, Support to EM4100 · TK4100/GK4100 · EM4305 · T5577

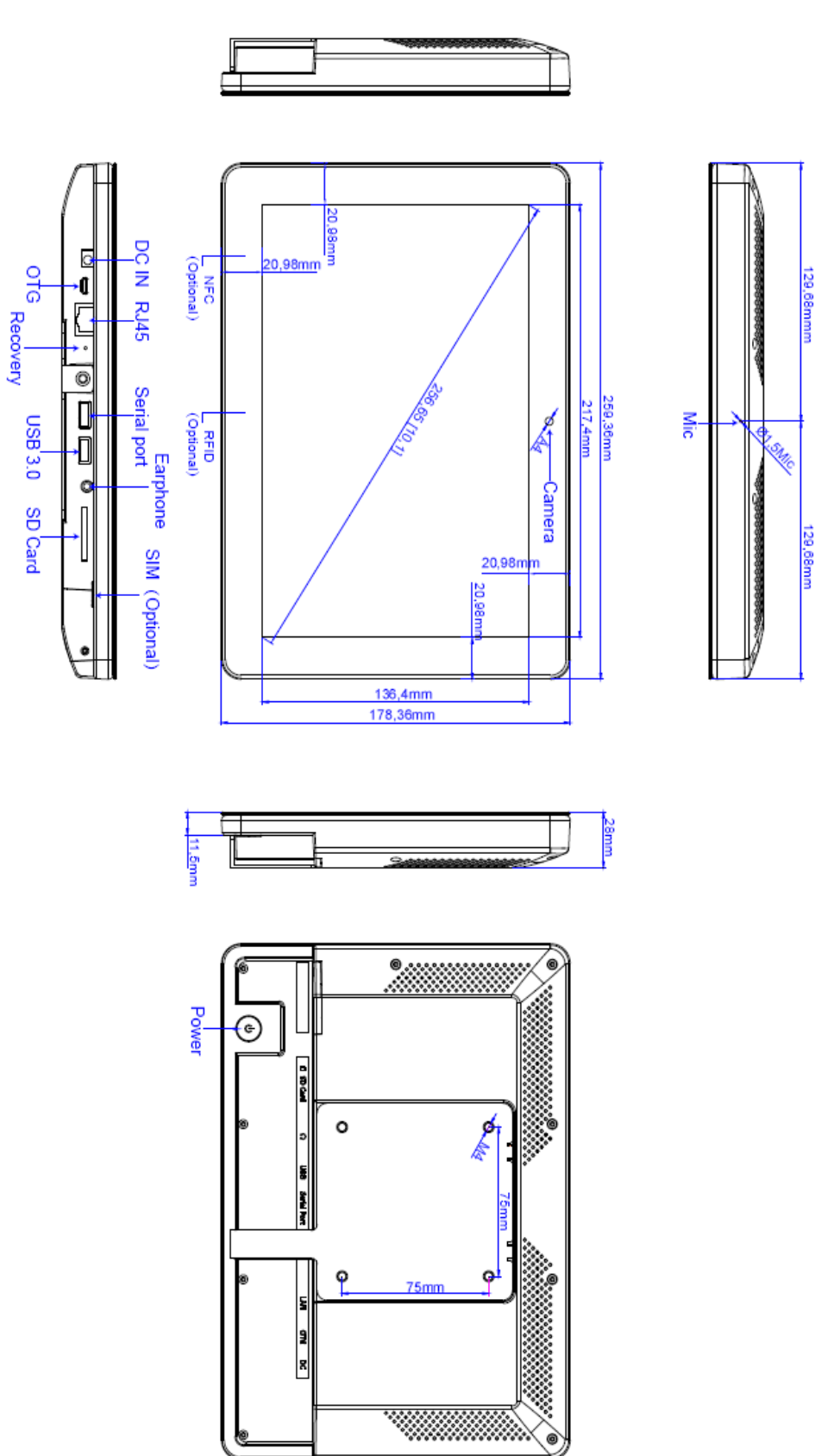
NFC/RFID supported:

Mifare M1, ISO14443-A CPU, ISO15693, ISO14443-A, ISO14443-B, DD

Power Supply Information	
Manufacturer (Hersteller)	Shenzhen Fujia Appliance Co., Ltd. Address: 5F of Building F, Hengchangrong (xinghui) Sci-Tech. Park, Huaning Road, Longhua District, Shenzhen, Guangdong, P.R. China
Type (Typ)	FJ-SW126G1201500N
Input voltage (Eingangsspannung)	100-240Vac
Input frequency (Eingangsfrequenz)	50/60Hz
Input current (Eingangsstromstärke)	0.6A
Output voltage (Ausgangsspannung)	12V
Output current (Ausgangsstrom)	1.5A
Output power (Ausgangsleistung)	18W
Average operational efficiency (Durchschnittliche Effizienz im Betrieb)	85,00%
Efficiency at low load (Effizienz bei geringer Last, 10 %)	70,92%
Power consumption at no load (Leistungsaufnahme bei Nulllast)	0.1W Max
Energy efficiency class (Energieeffizienzklasse)	VI

Dimensions

Connection Overview and Dimension: 10inch



Service

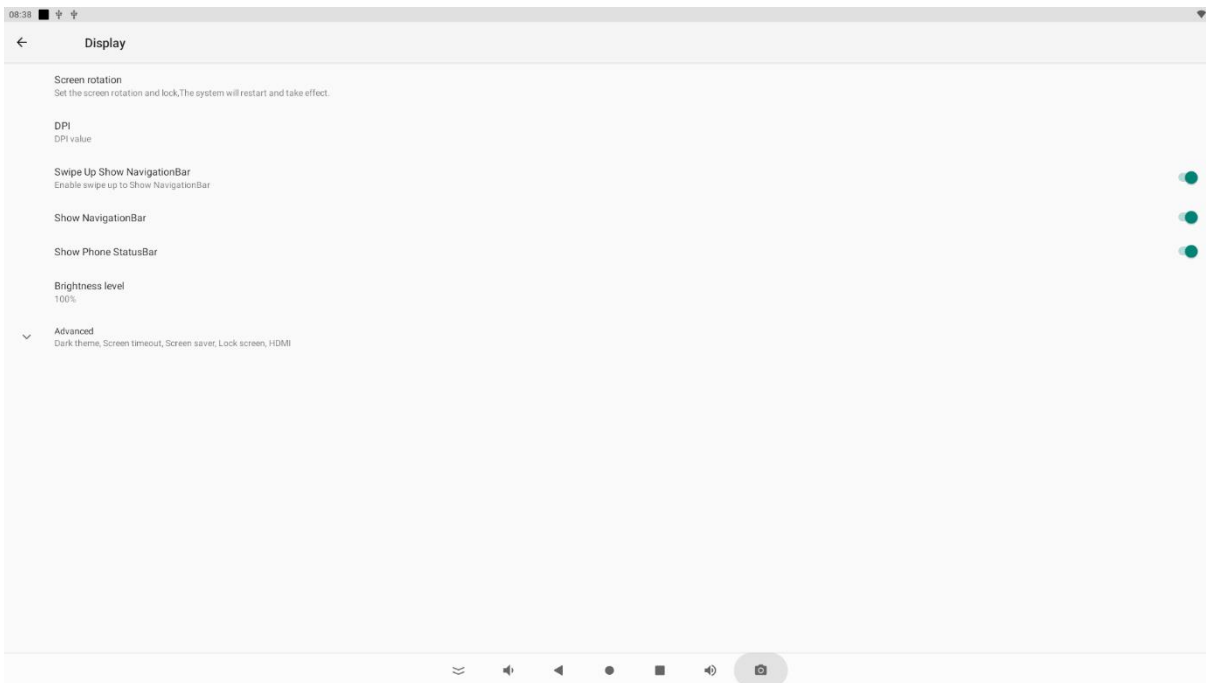
Android based on AOSP is an open system that cannot be compared with Android UIs from other manufacturers. We cannot provide support for incompatible apps from the Playstore or our own apps.

This is a guide for Android in general, but the Android versions differ depending on the version of the operating system. To do this, please use the Internet for research.

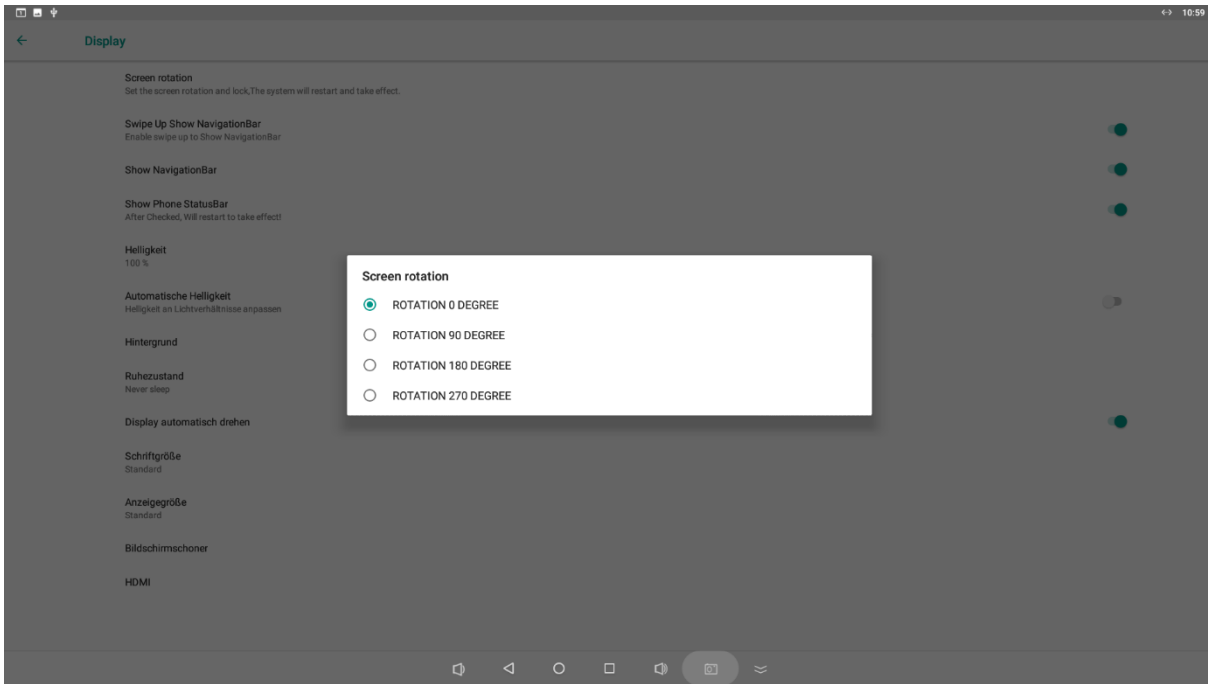
Connect the tablet to the power supply. The tablet will start automatically.

Display Rotation

The display can be used horizontally and also vertically. To do this, please go to the Display/Screen rotation settings.

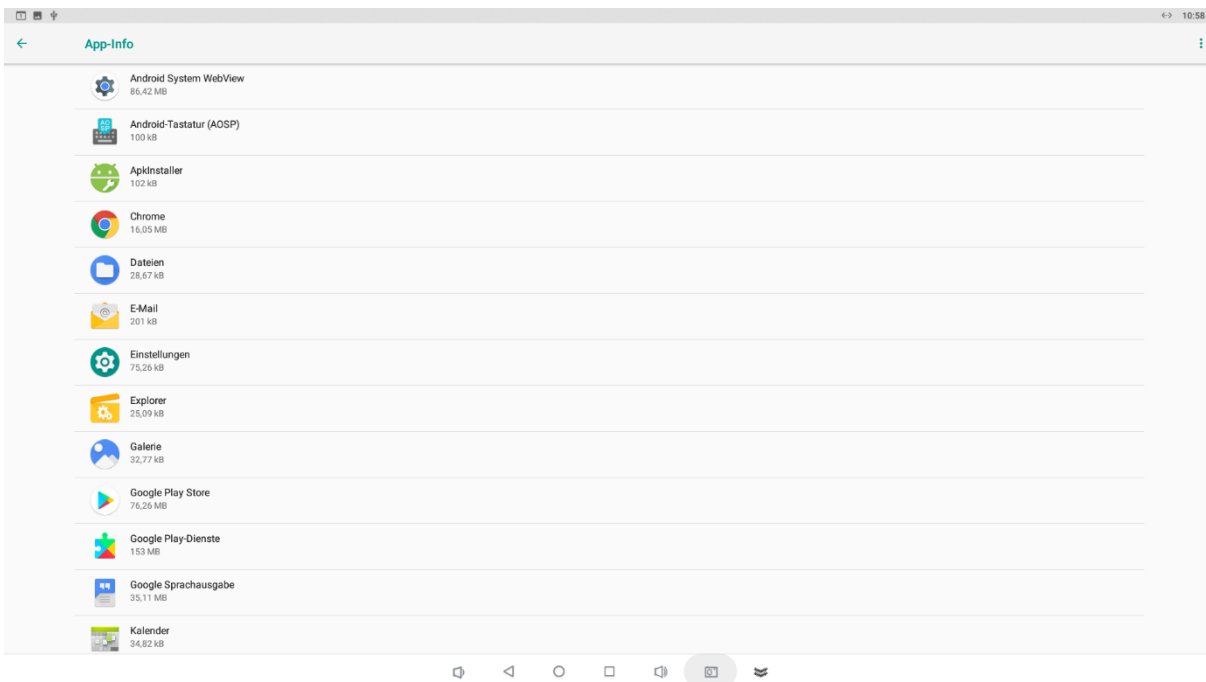


In the pop-up, select the number of degrees of rotation. The tablet will now restart in the set mode.

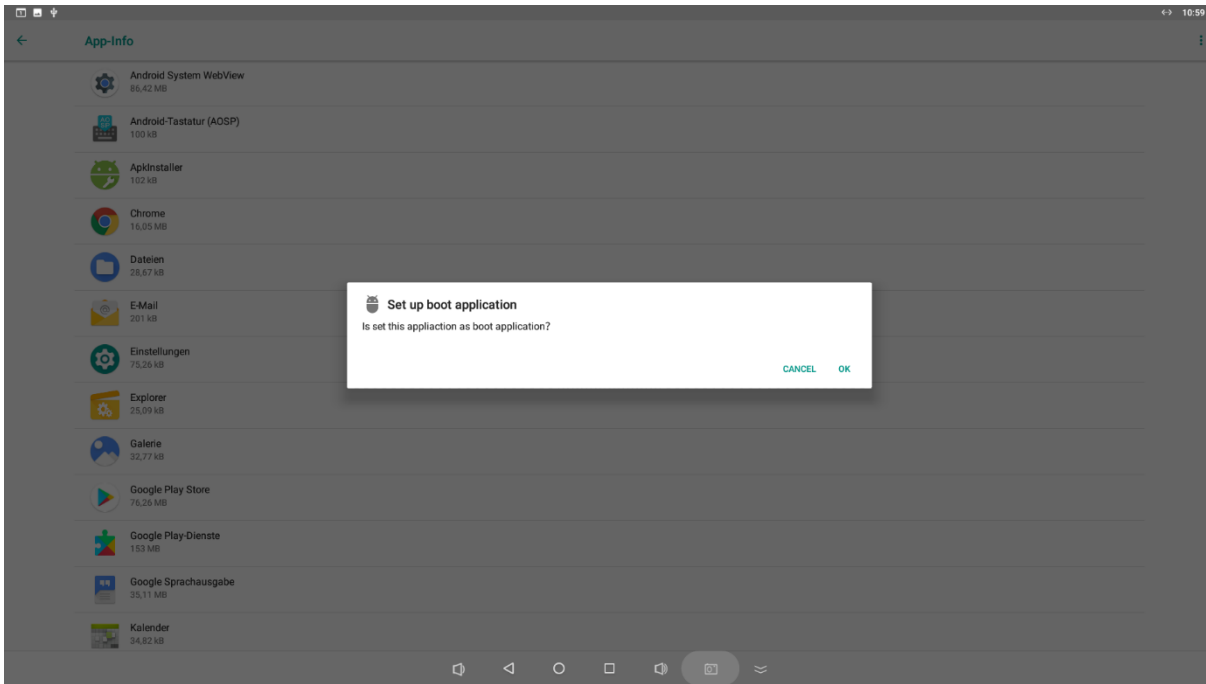


Automatic launch of an application

With this feature, you can have an app launch automatically. To do this, please go to Settings/Apps & Notification. From there, click on View all apps.



Now select the desired app and press it for a long time until the following pop-up window appears for confirmation.

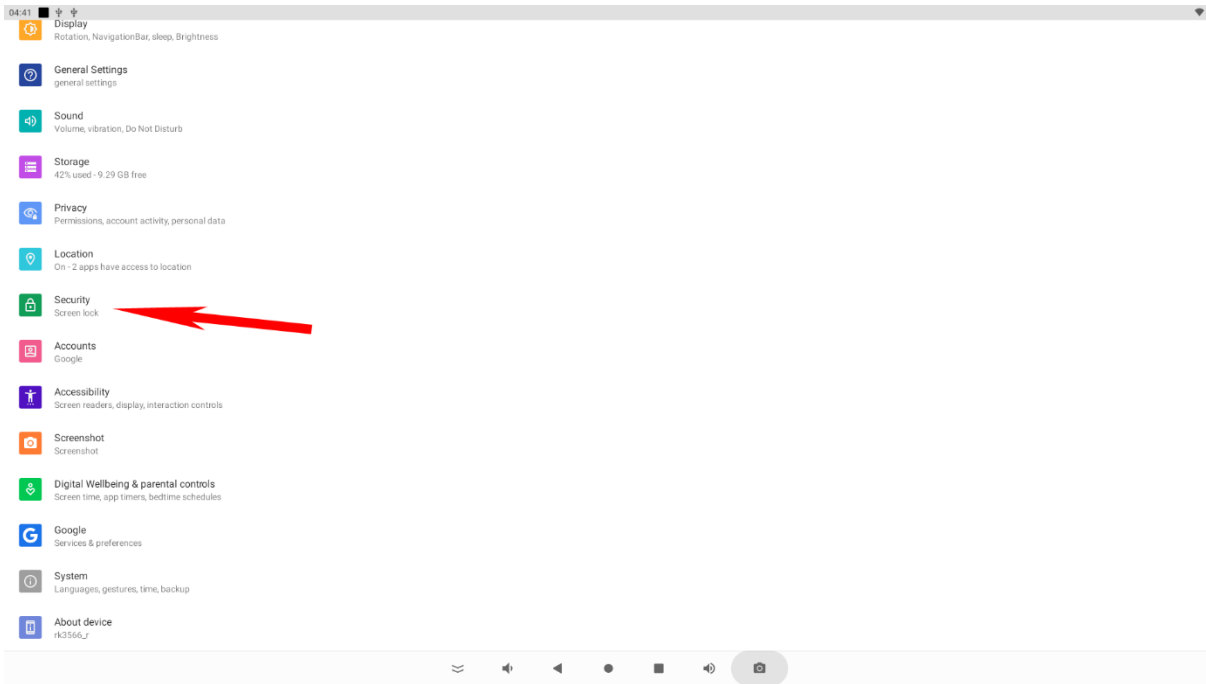


Confirm with Ok. When you restart, the application starts automatically.

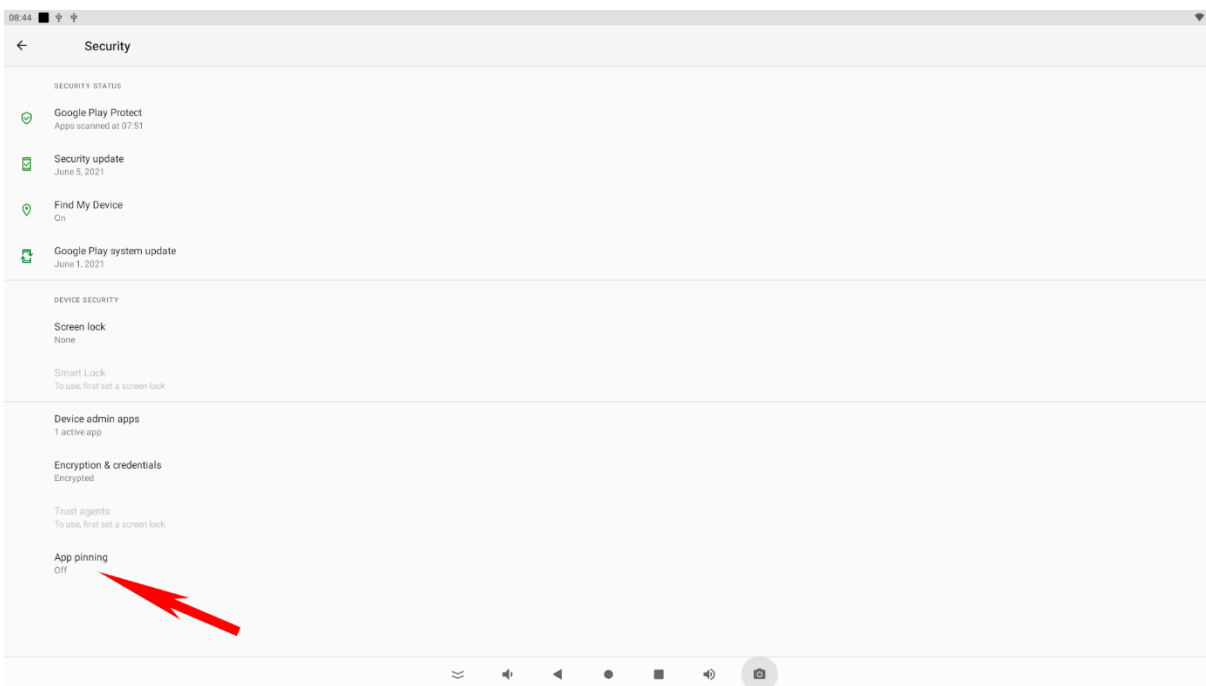
Fixing an app

Please note:

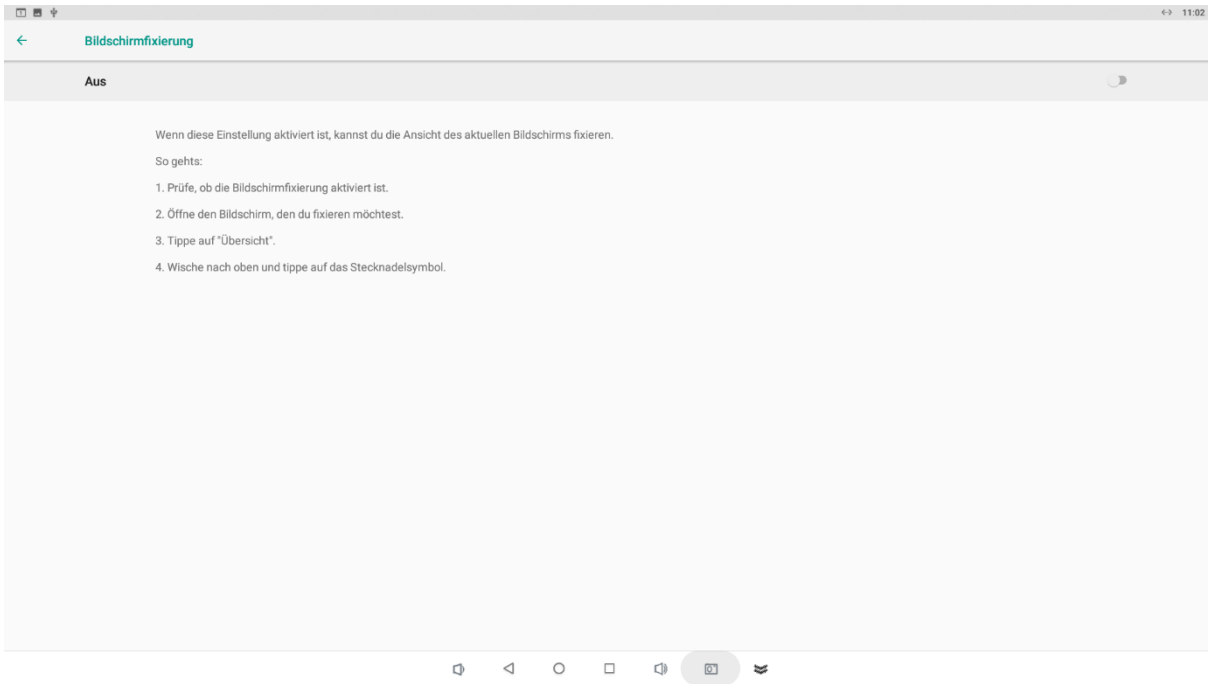
This kiosk mode has been natively integrated into Android from version Lollipop. The way it works is simple and is just a simple protection against unauthorized access. The app can still be terminated by pressing a keyboard shortcut. A professional kiosk APP can be found in the Playstore under "Ekiosk Browser". Go to Settings/Security and click on "Advanced" Screen Fix.



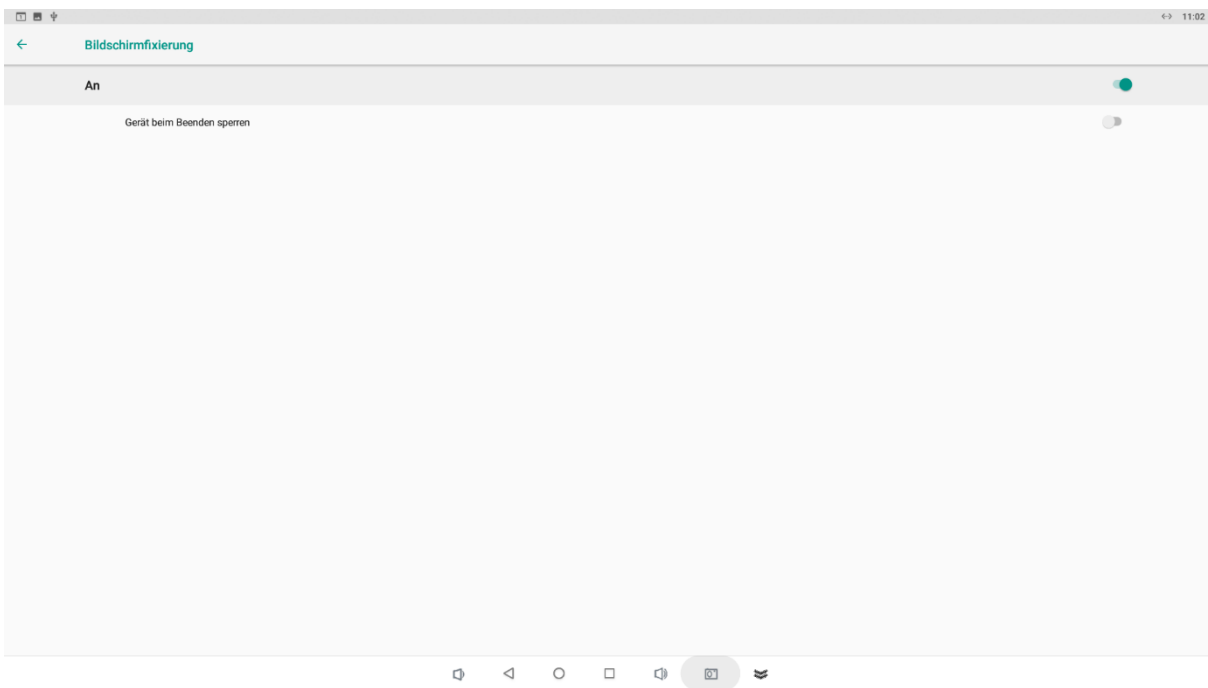
There please go to the item "Screen Fixation/App Pinning" and click on it.

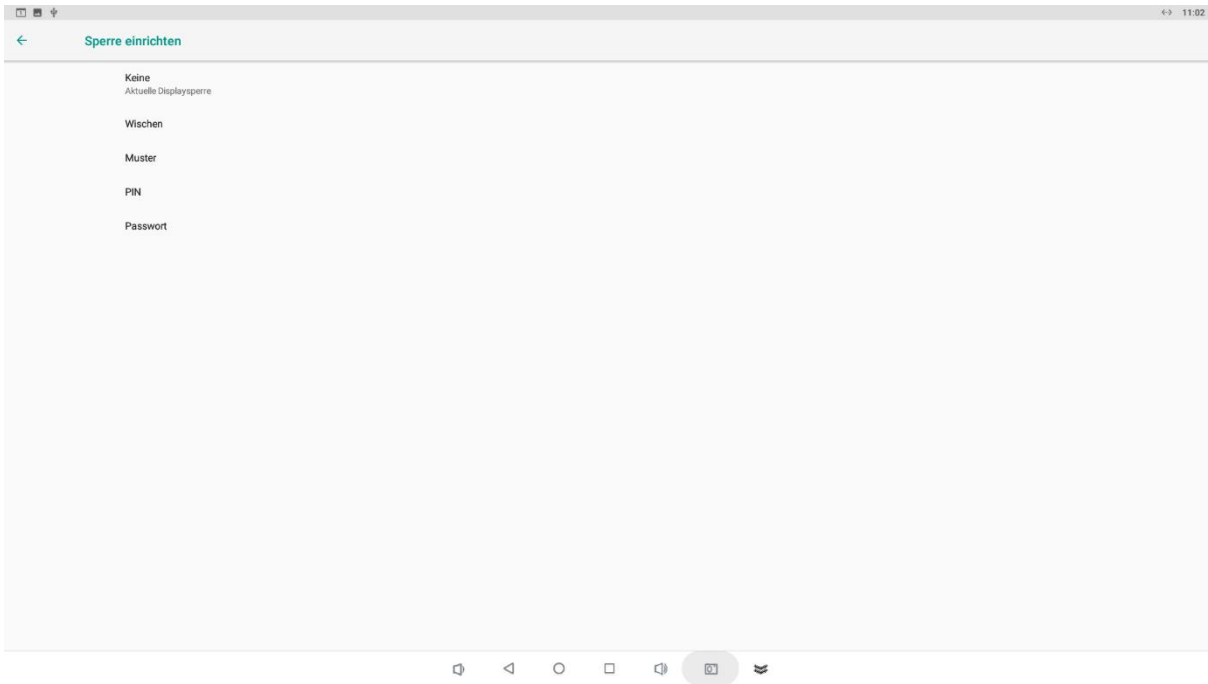


Now you can turn on the main switch.

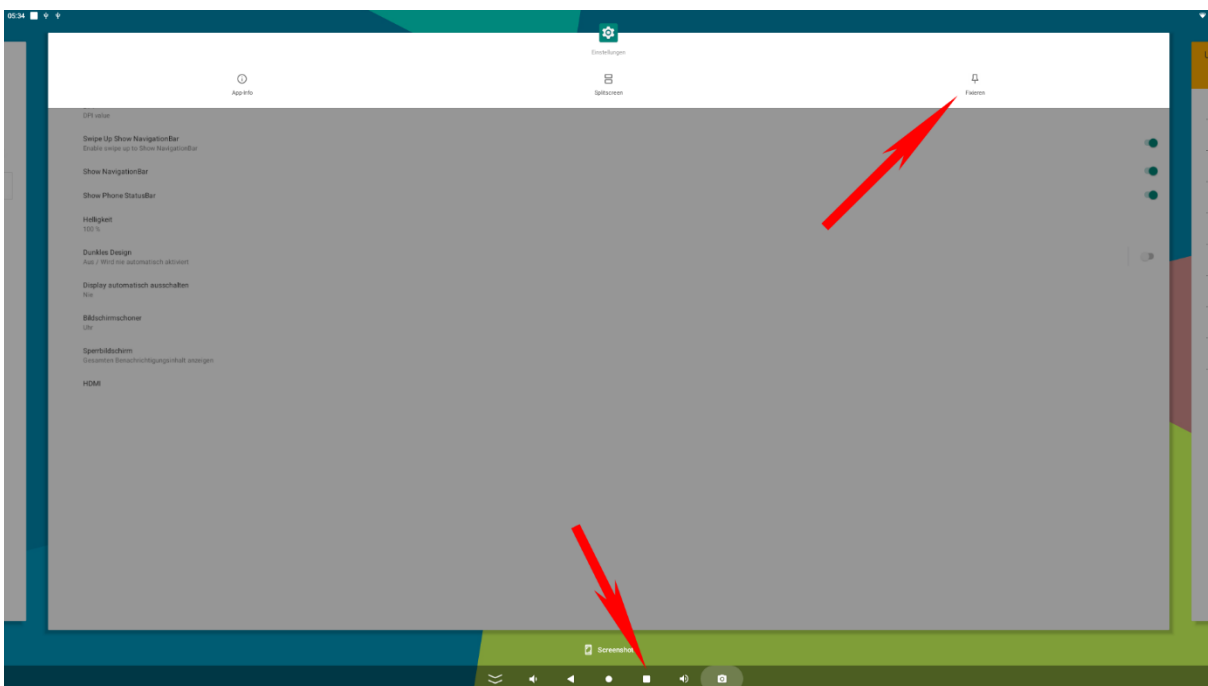


As an option, you can also install a security system that locks the tablet when the app is terminated.





Below the square in the navigation bar, you'll find the most recently opened APPs. Click on the middle icon on the app you want to use at the top.

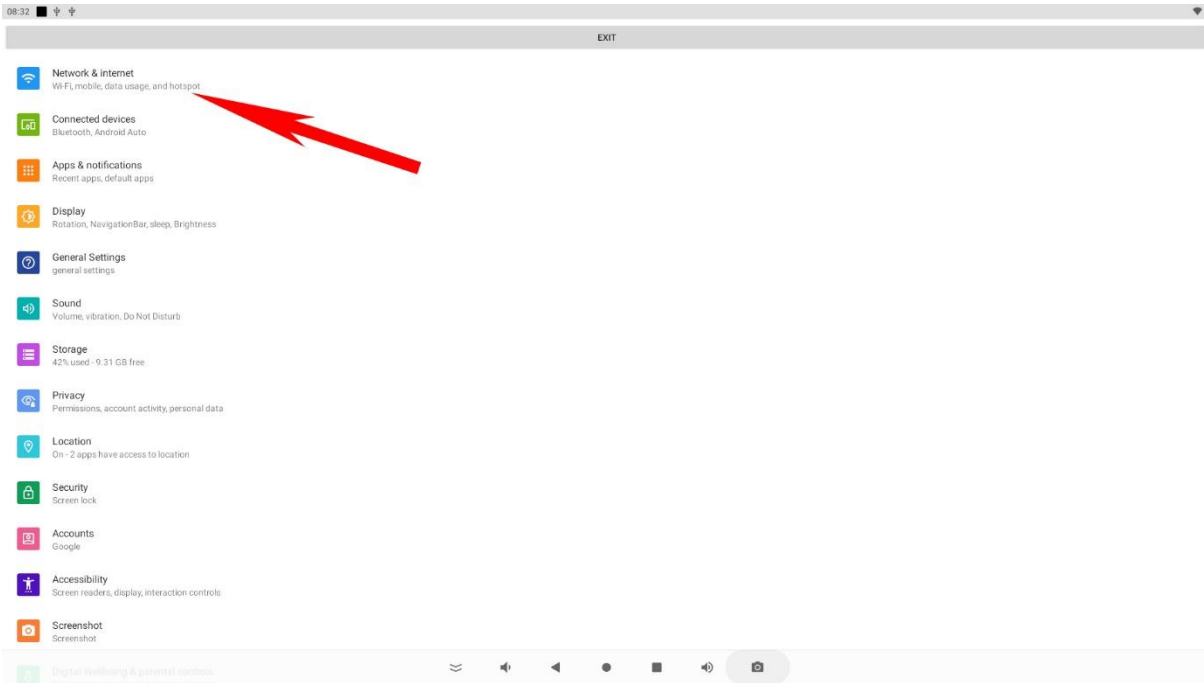


This screen freeze is no longer active after a reboot, and the freezing procedure must be performed again.

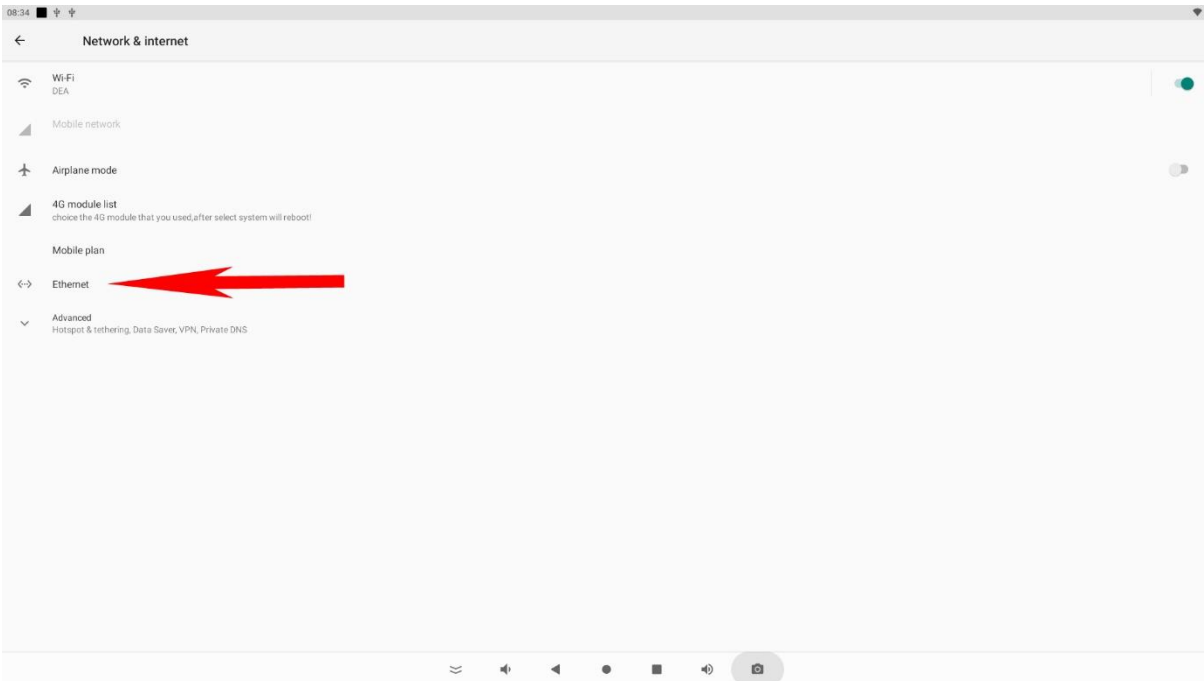
Setup Ethernet

Open the "Settings"

Select "Network & Internet", then click "More"



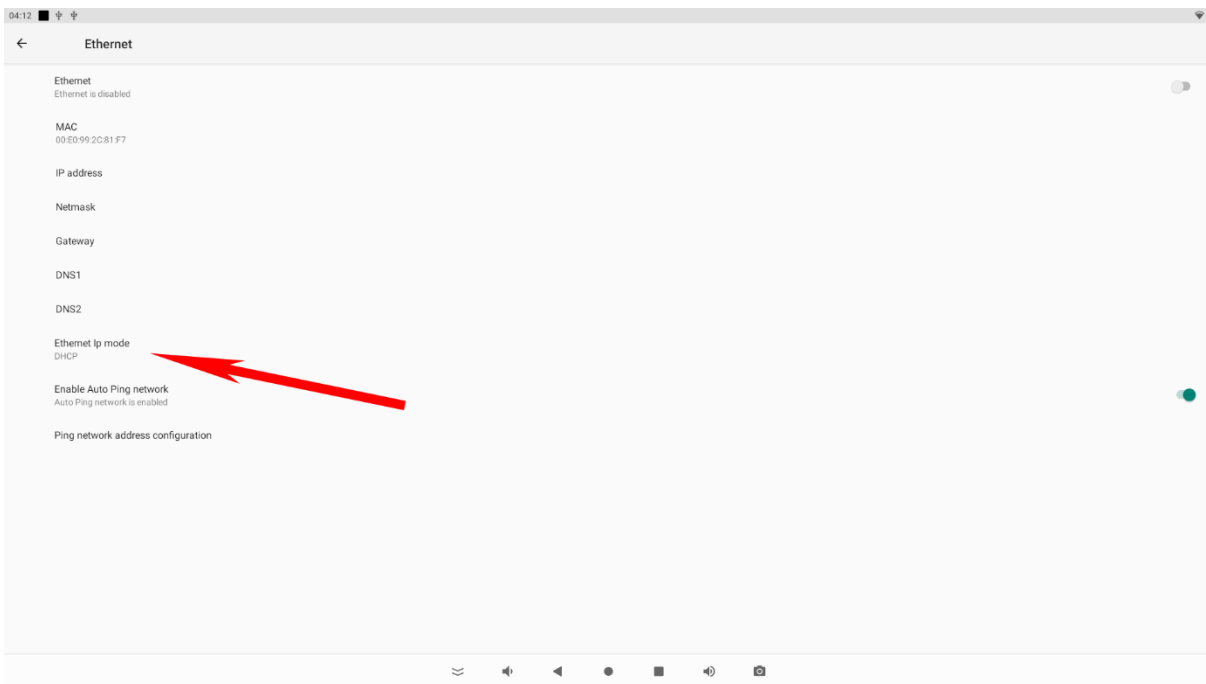
Please click on "Ethernet"



If the switch is not activated, please press it.



Under "Ethernet Ip mode" you can select DHCP or Static Ip.



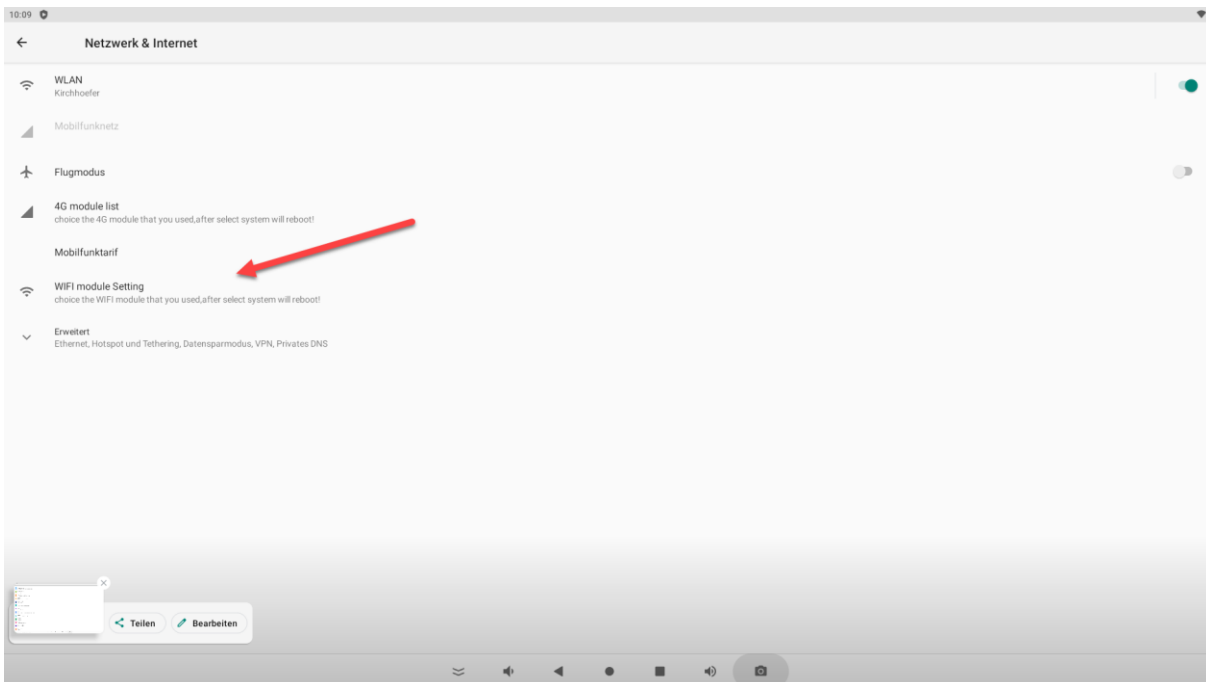
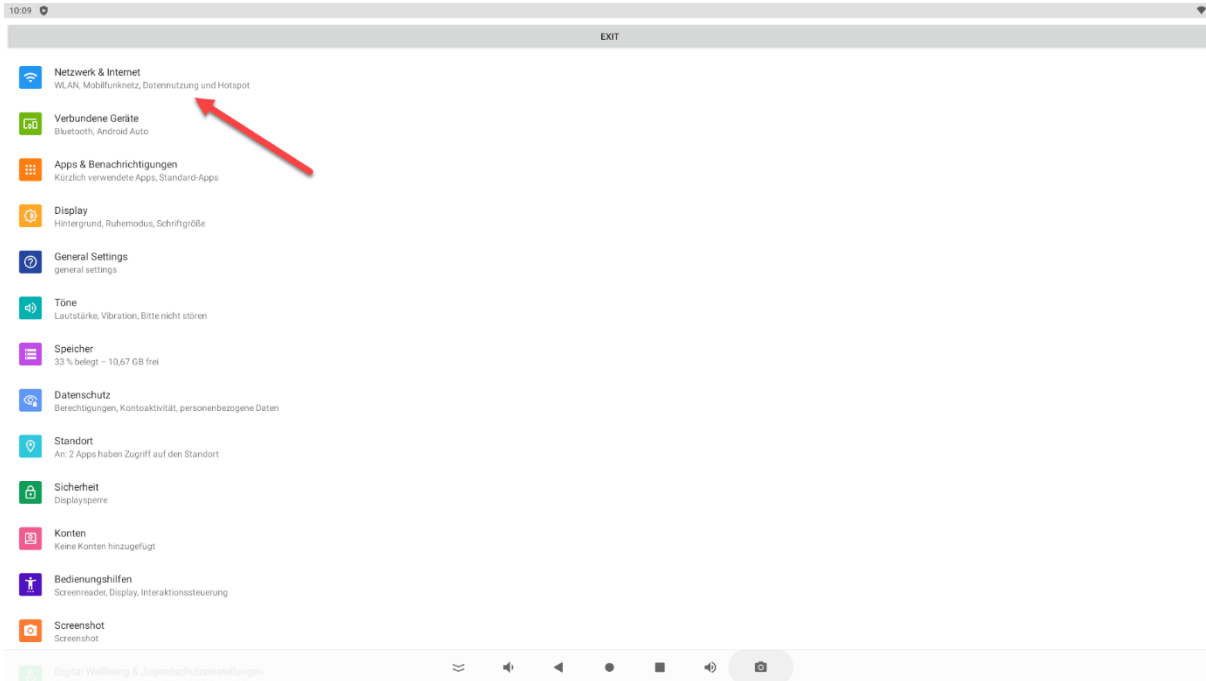
Auto-ping – set up a persistent network connection

The "Enable Auto Ping network" feature ensures a steady connection to your network. This function is particularly helpful when used as a door intercom.

Toggle Wi-Fi internal/external

The displays have a new feature in the latest firmware, with which it is possible to improve the Wi-Fi reception by connecting an external Wi-Fi stick (requires ALL-WA0300AC) to the USB 3.0 port.

To do this, you need to go to Settings/Network and tap on "Wifi Module Settings". In the pop-up, select External or Internal. The display has to restart to take over the drivers.

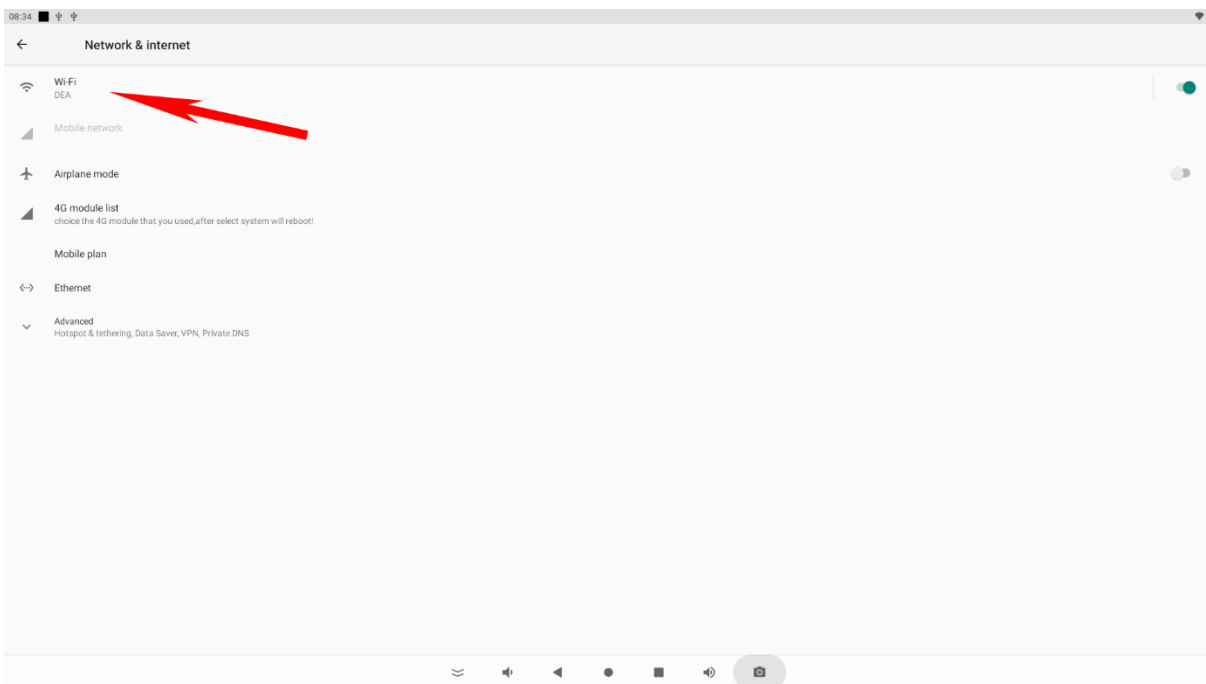




Setup Wi-Fi

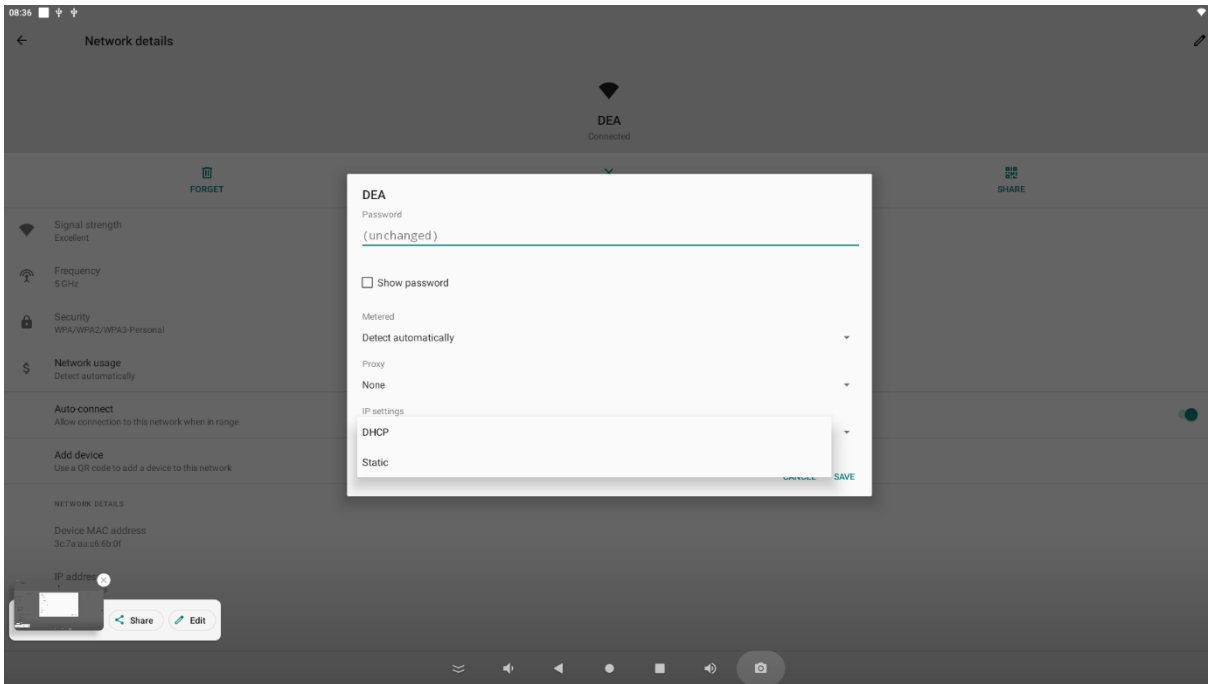
Open the Settings app

Select "Wireless & Network," then click Wi-Fi and turn on the toggle

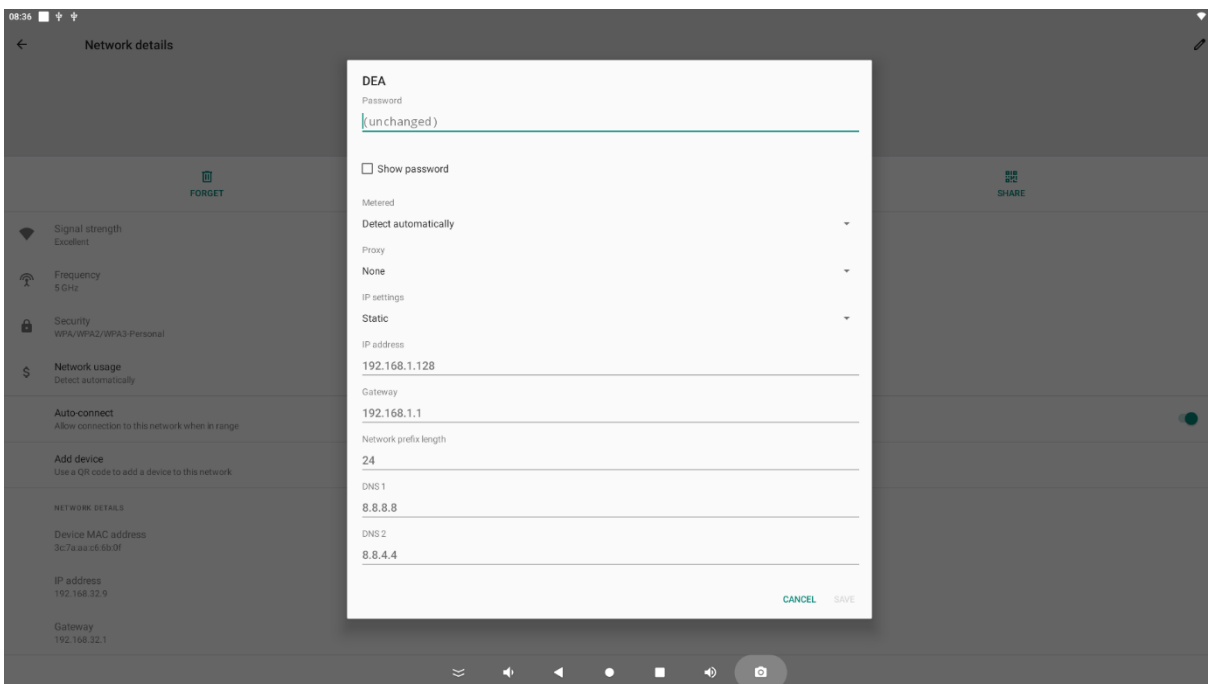


Select the desired Wi-Fi network and enter the password if necessary

Once the connection is successfully established, the tablet will automatically connect to the network if it is in range.



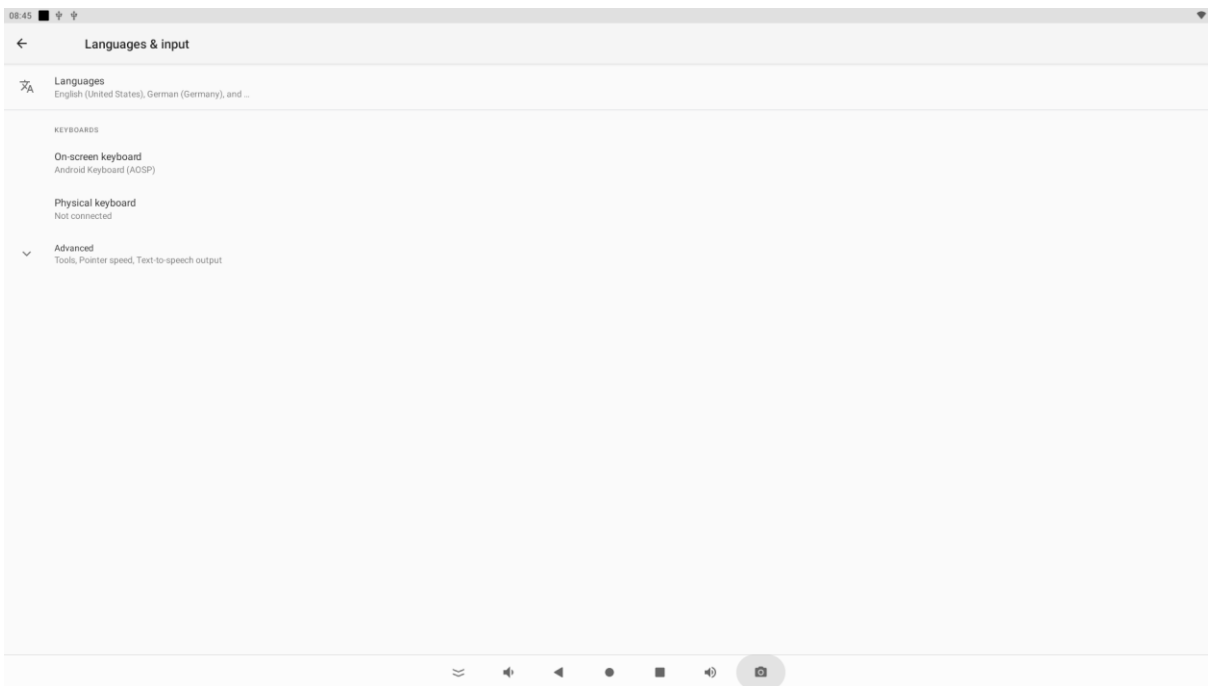
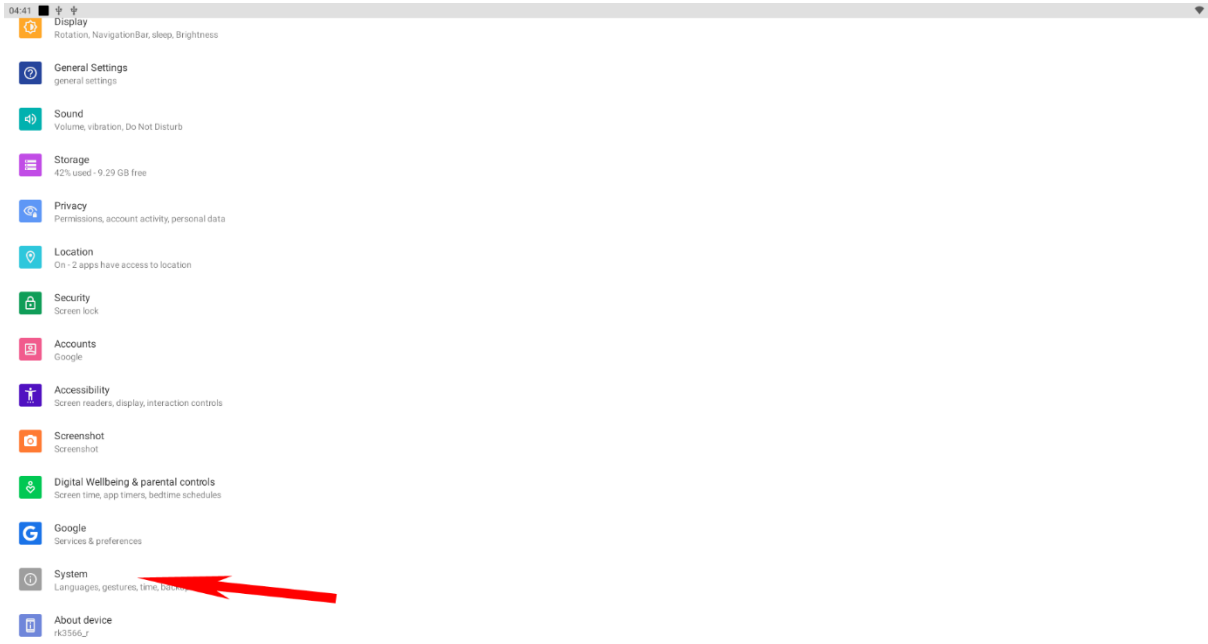
You can set up a static network connection under IP Setting. By clicking on "static" you can set up the IP address, gateway and DNS server.

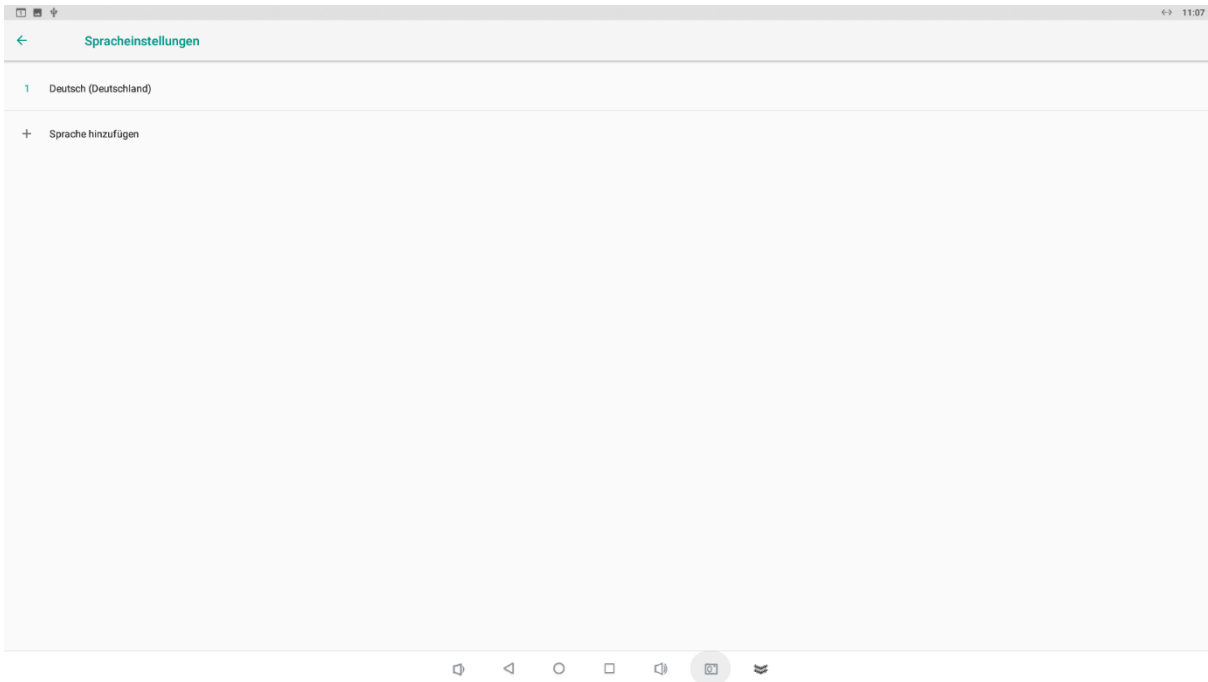


Change language settings

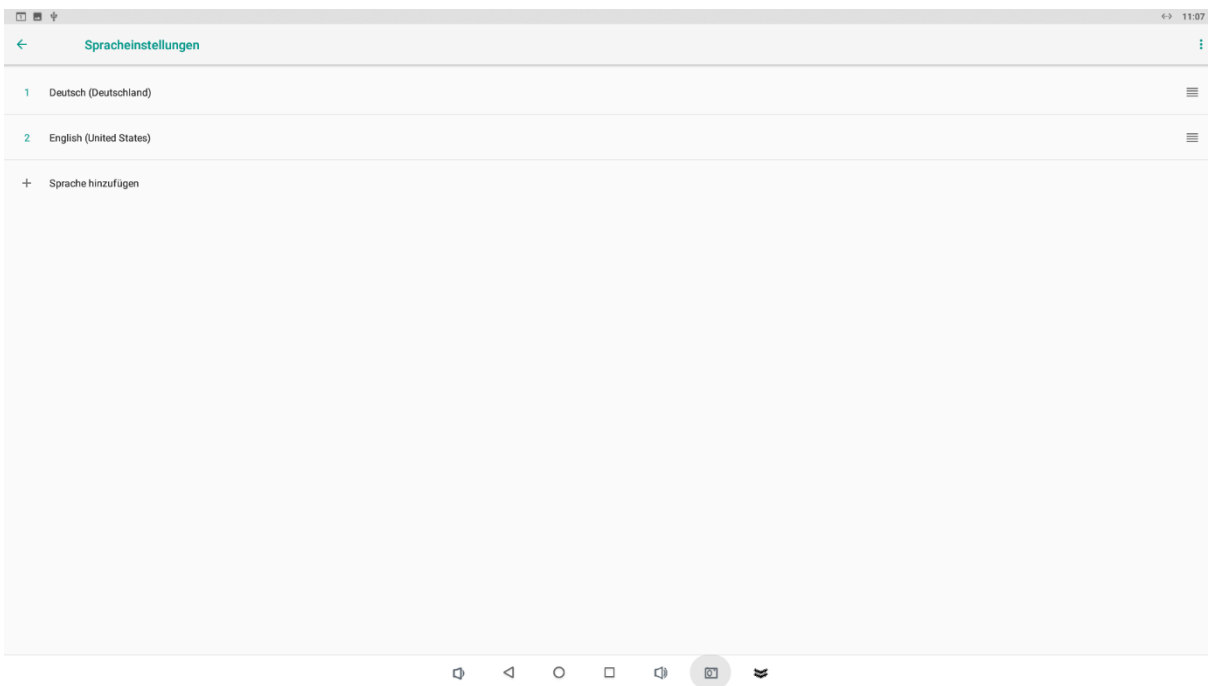
Open the Settings app

Under "System", select "Language & Input", then click on Language and select the desired language





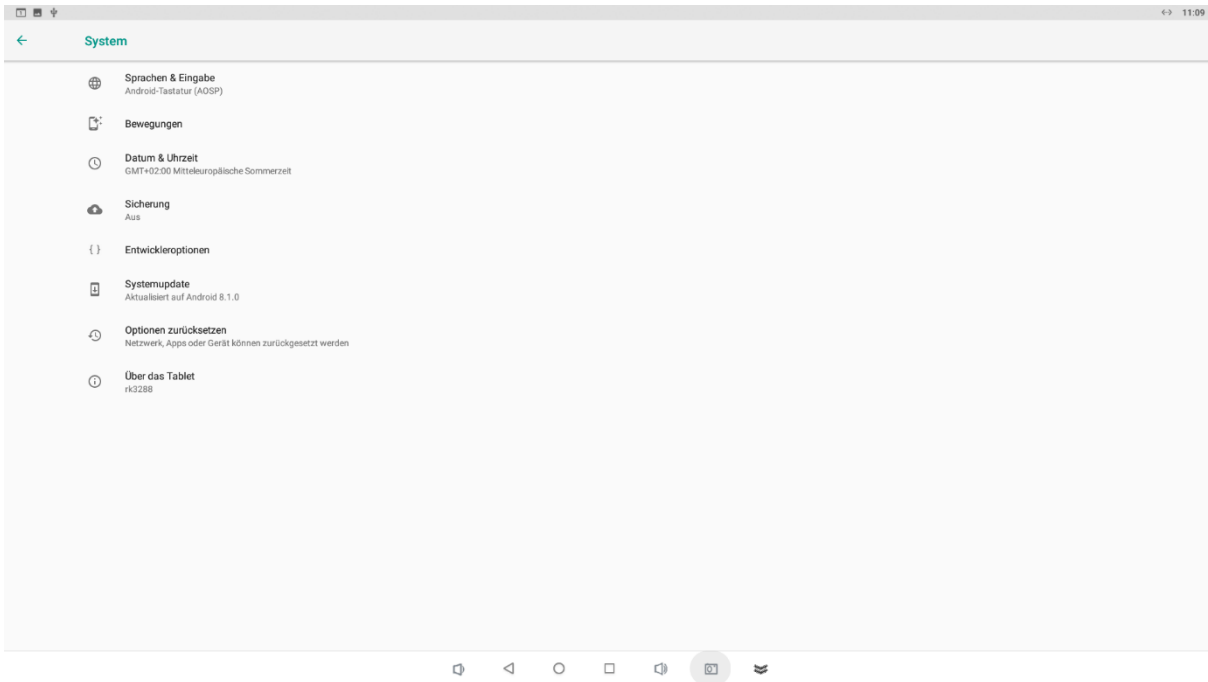
You can activate the language by dragging the language up on the right edge.



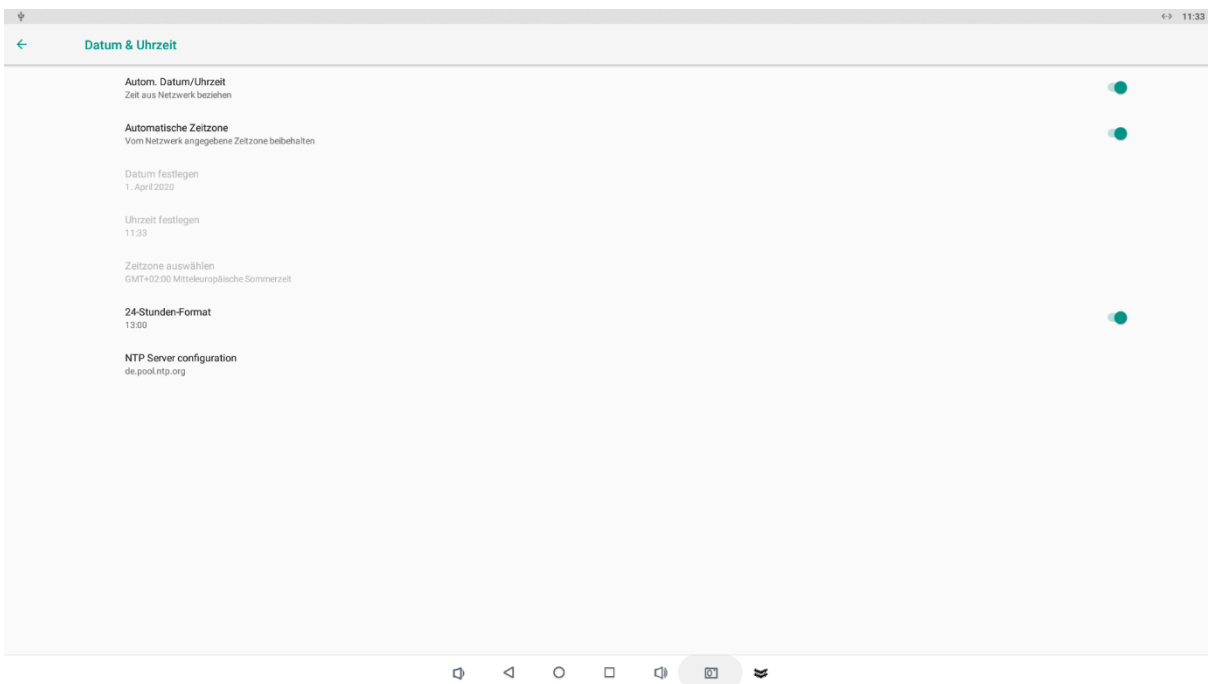
Change time zone, date and time settings

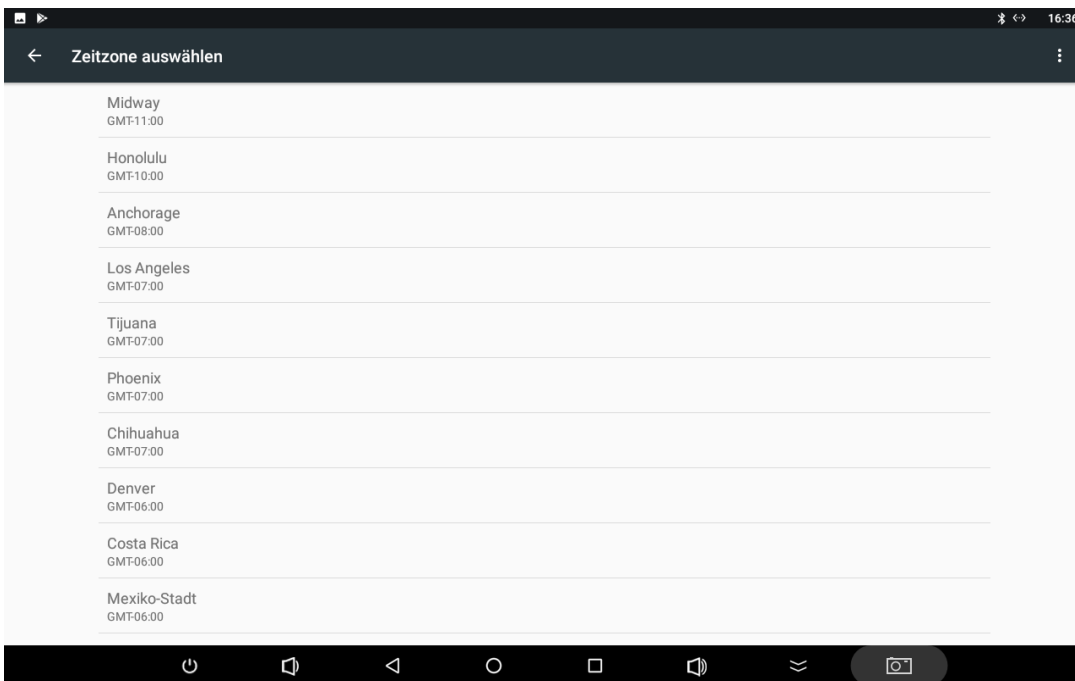
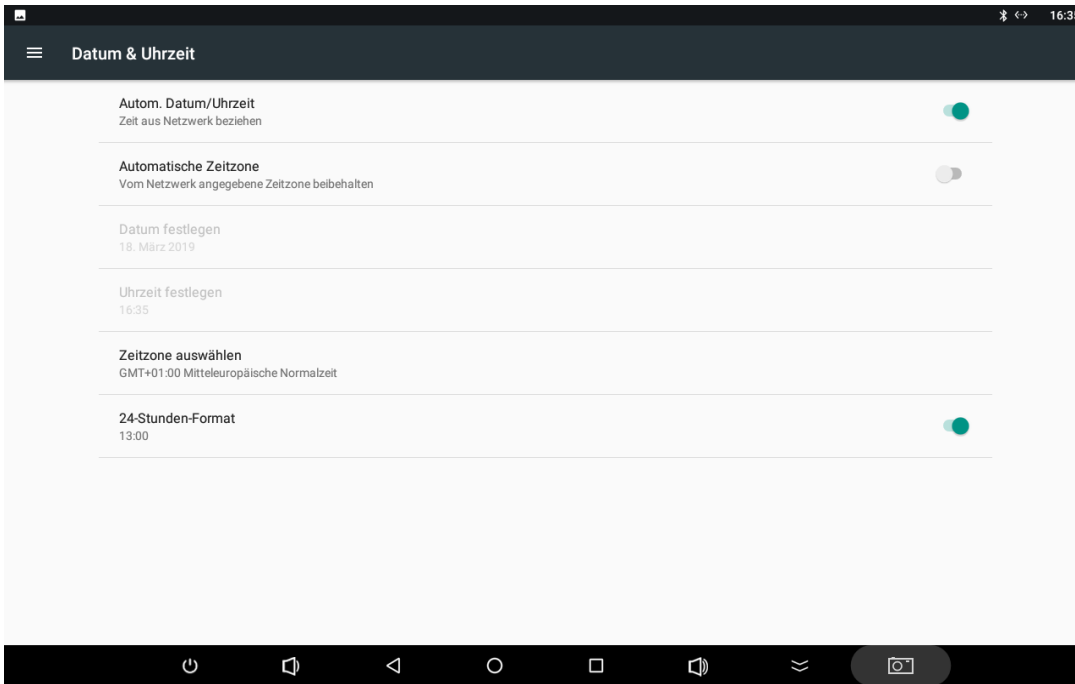
In the "Settings" app, open the "System" item.

Select the menu item "Date and Time" from the menu item "System".



You can either obtain the appropriate time zone automatically via the network or change it manually via "Select time zone".



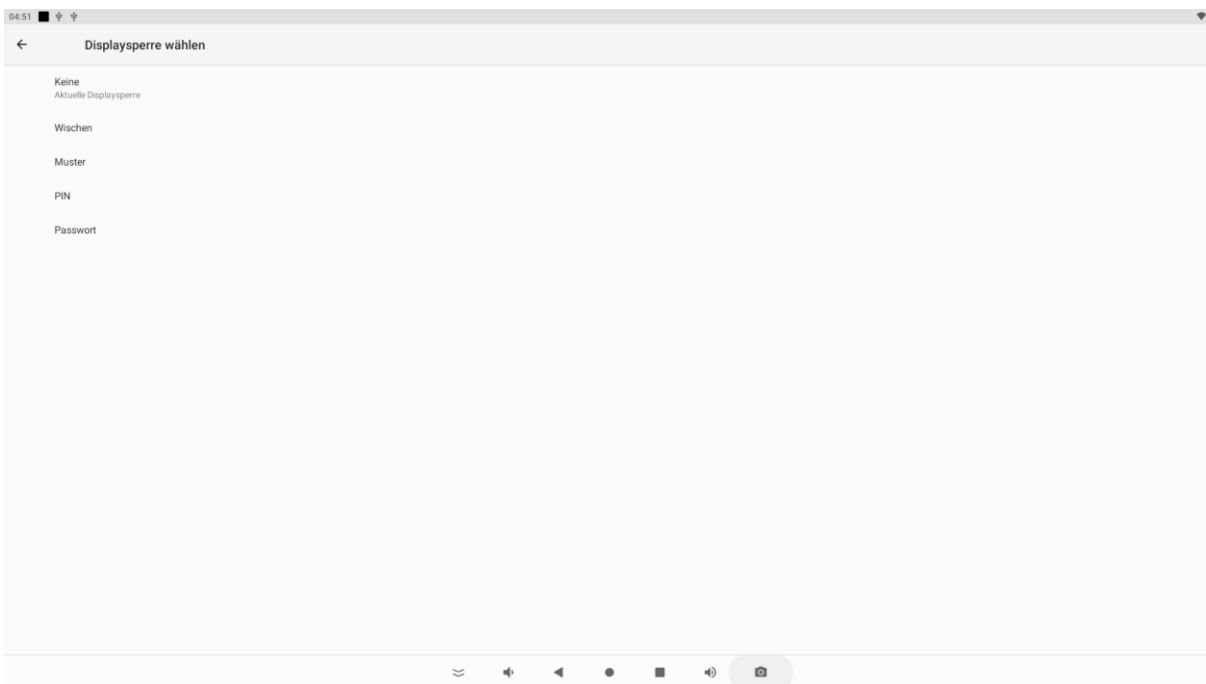


Screen Lock Settings

Open the "Settings" app and then the "Security" item.



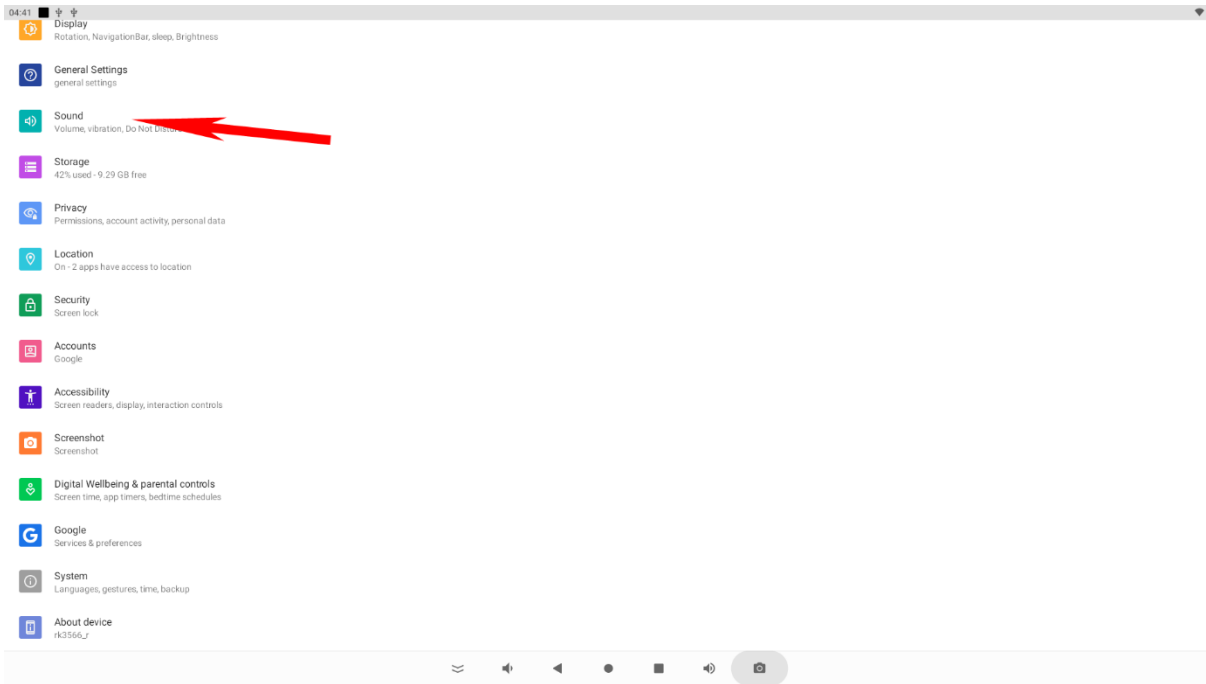
Under the item "Device security/screen lock" you can then assign a PIN to unlock the tablet, among other things.



Change Volume Setting

Open the Settings app

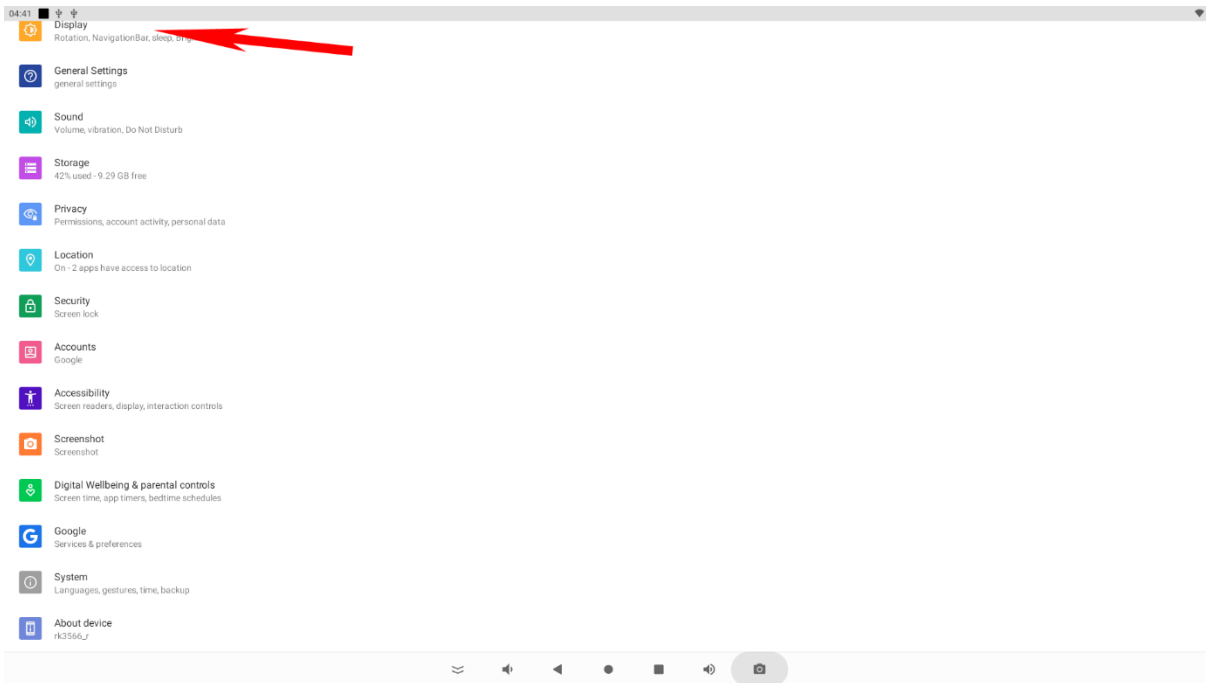
Select the menu item "Sounds" from the menu item "Device". Here you can adjust the volume for media playback, alarms, and notifications.

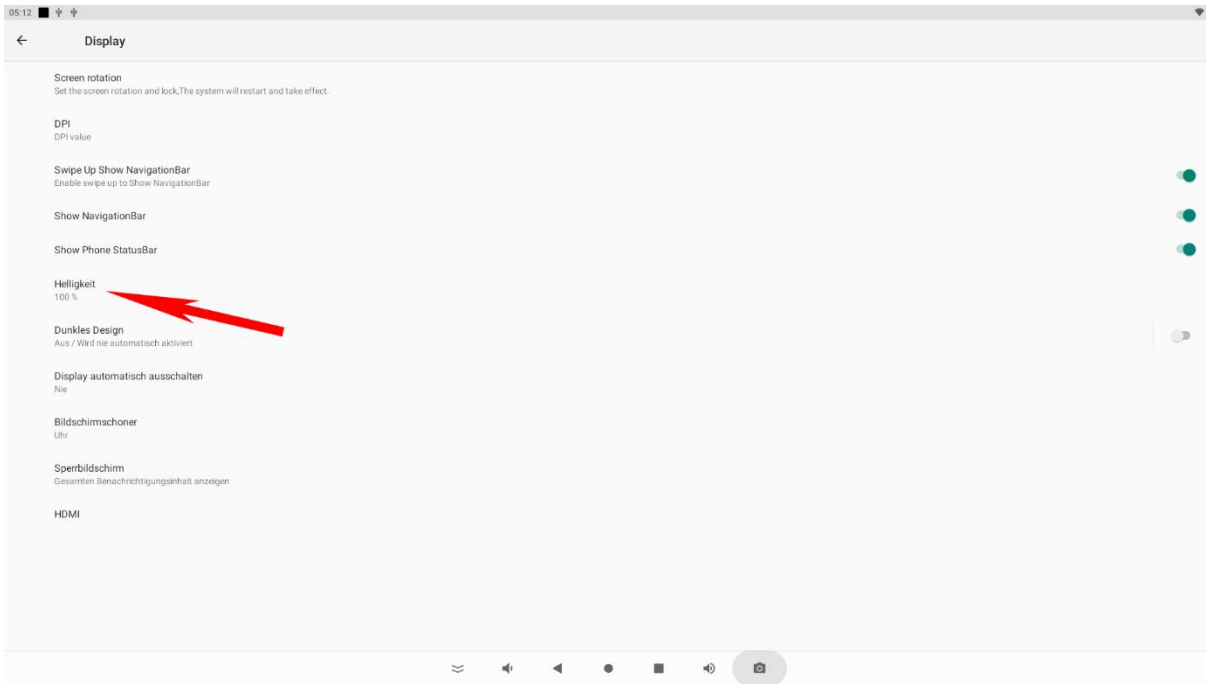


Display Settings

Open the Settings app

Select "Display", then click on Brightness Level, now you can adjust the brightness continuously. In addition to the brightness, you can also change the background or choose a screensaver.

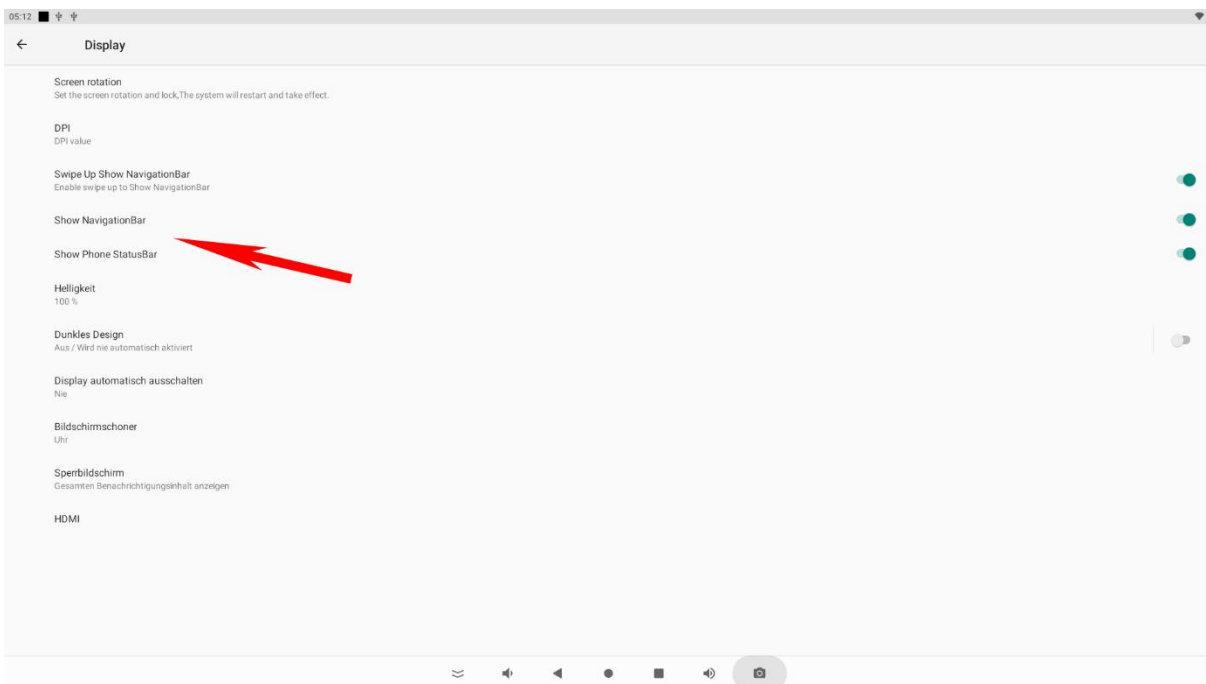




Hide navigation bar/status bar

Open the Settings app

Select "Display", then turn off "Show NavigationBar/ or Phone StatusBar".

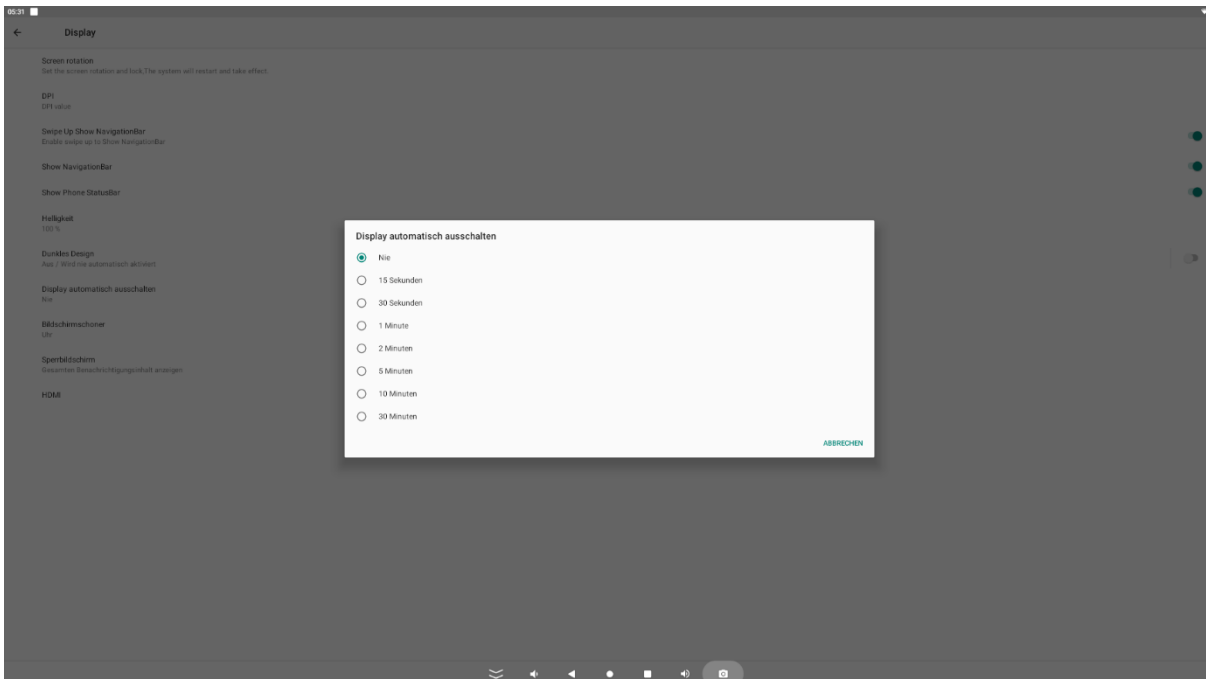
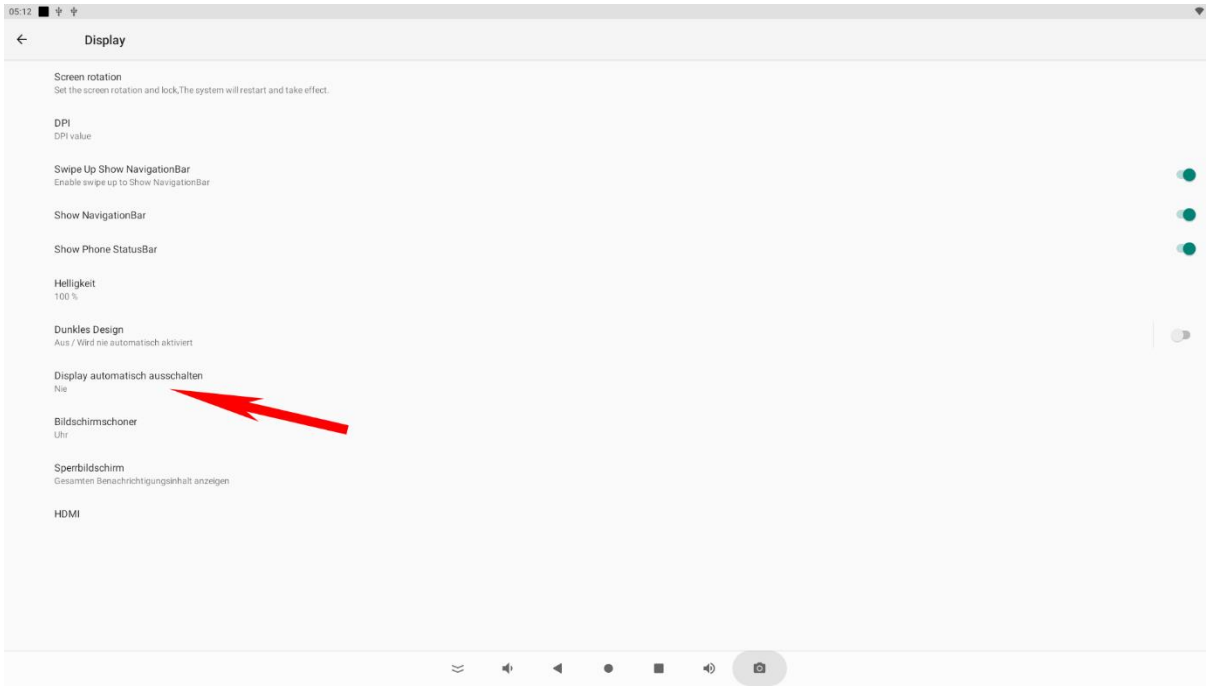


You can also operate the tablet with a mouse and keyboard. The left mouse button is the "mouse click", the right mouse button is the "back" button

"Automatically turn off the display" settings

Open the Settings app

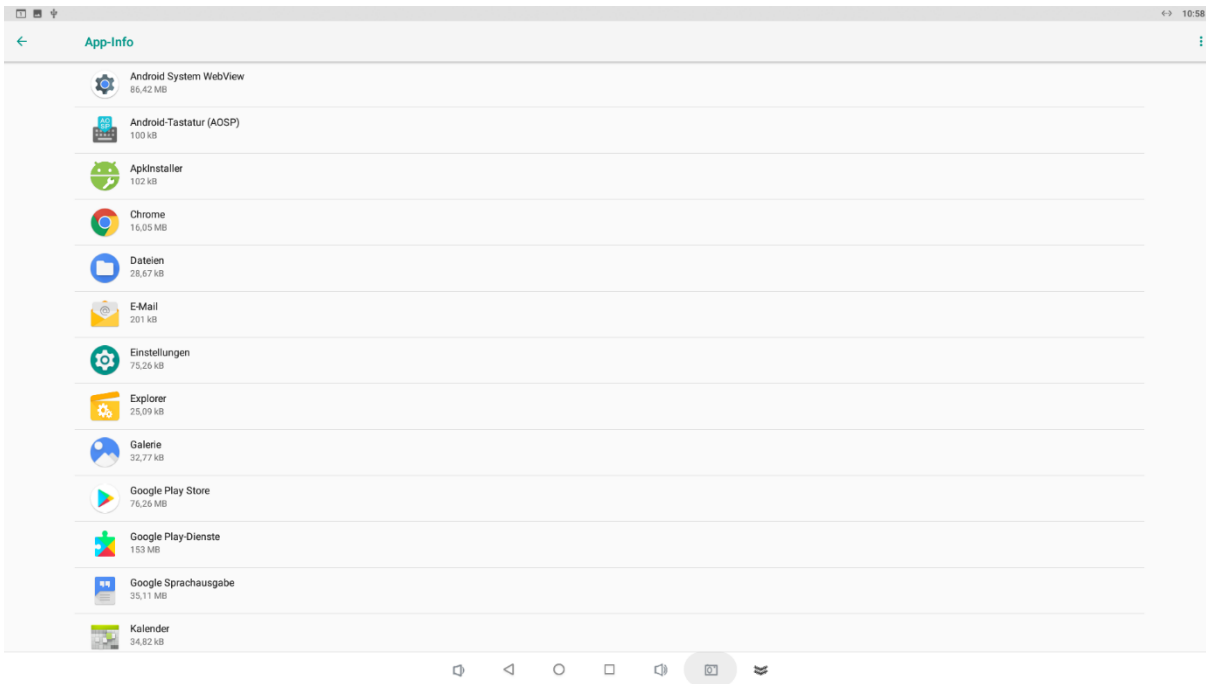
Select "Display", then click Advanced/Hibernate, now you can set the power off time of the display. By activating the "Never" menu item, the screen remains active at all times until the tablet is switched off.



Connection to the Google Play Store

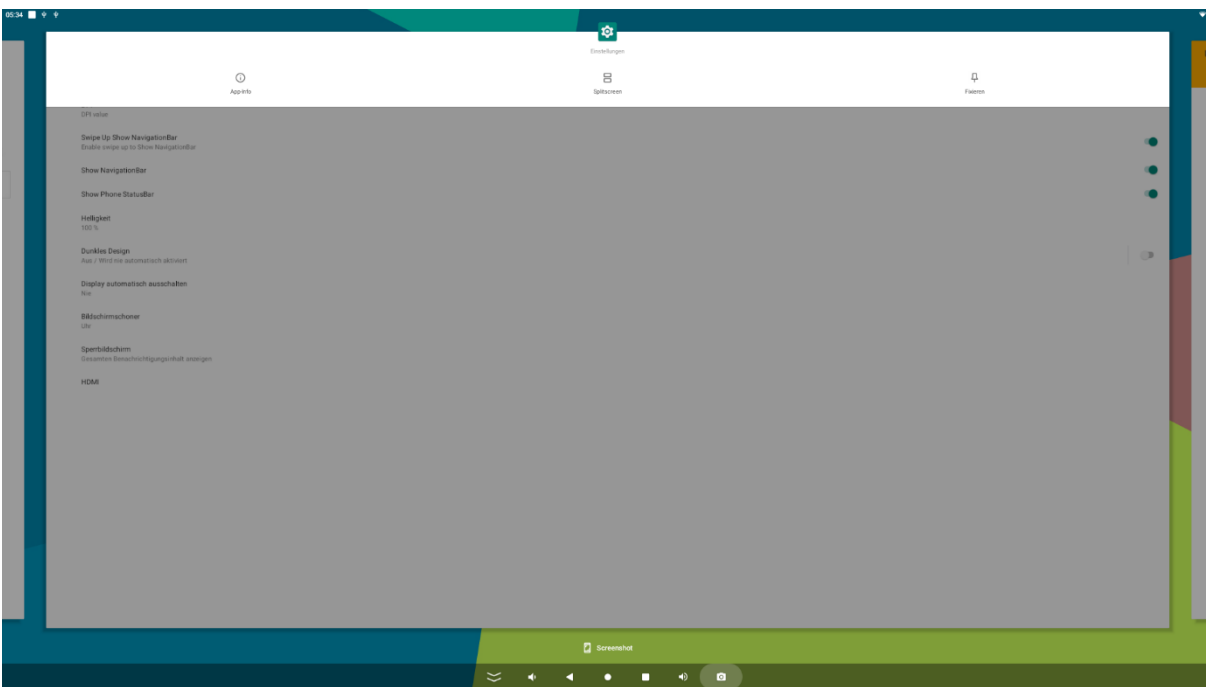
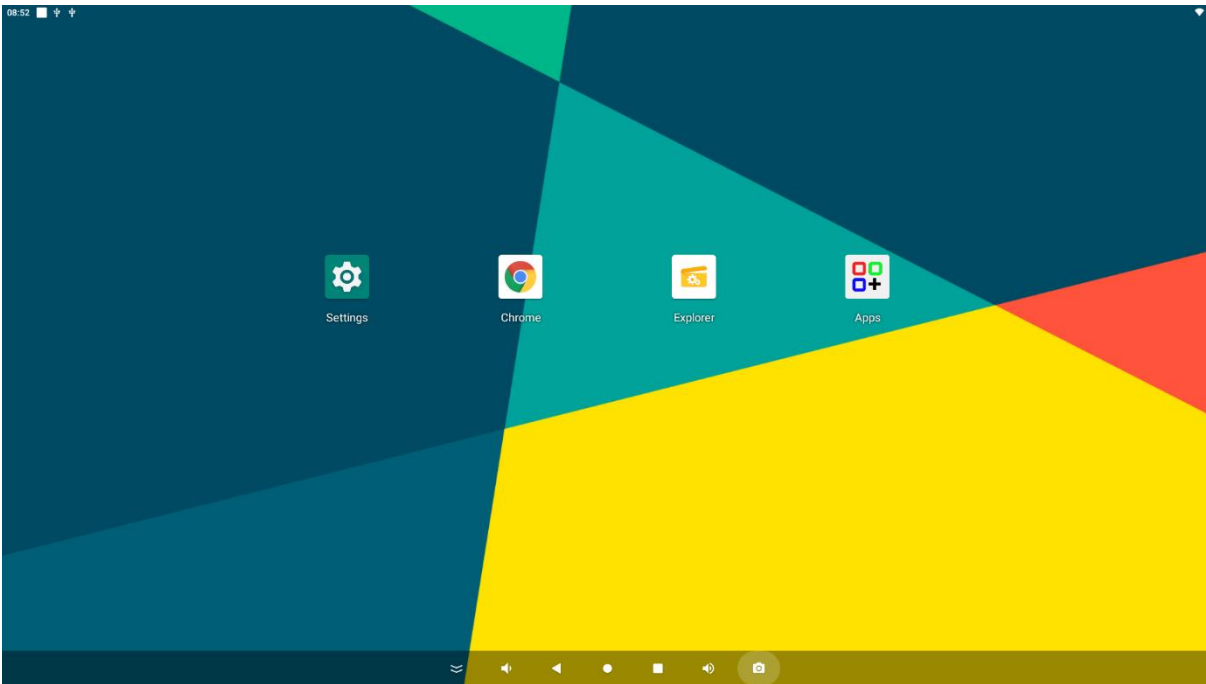
Open the Play Store app and sign in with your Google account credentials to install the apps you want. If you don't have an account yet, you can create a new account directly from the app. If you

have a problem with the launch of the Playstore, a component (Google SystemWebView.apk) of the Google framework is outdated and needs to be updated. To do this, the Chrome browser must be deactivated under Settings/Apps so that the SystemWebView.apk becomes visible. The tablet should update this automatically after some time, so turn it on and leave it connected to the Internet. This app can also be downloaded from external download sites such as APK Mirror. Please note that downloading external pages can be risky. We do not accept any liability for this!



Quit the app

Click on the rectangular icon in the bottom navigation bar. You will then be shown all active apps, which you can then close as desired.



Split Screen Function:

To display two apps at the same time, there is this feature.

Click on the rectangular icon in the bottom navigation bar. You will then be shown all active apps.

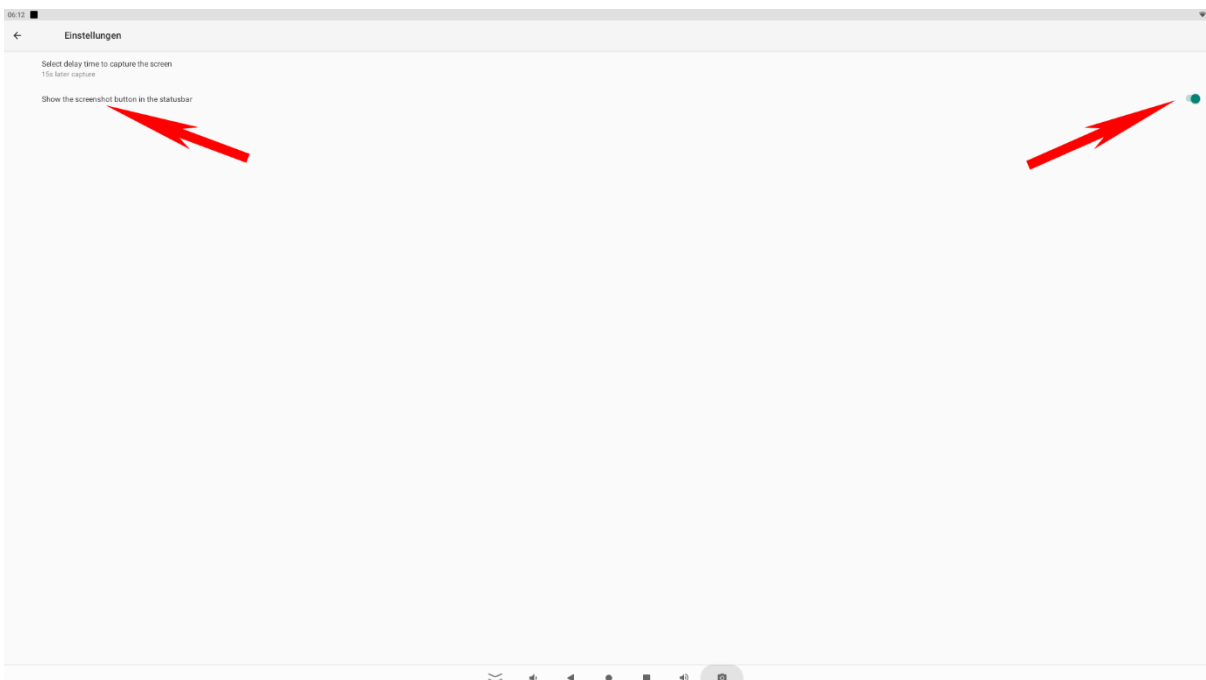
Click on the top logo in the middle of the app you want to use. A menu will open. Click on Split Screen and select the second app with a click. These must be opened beforehand so that they can be selected.

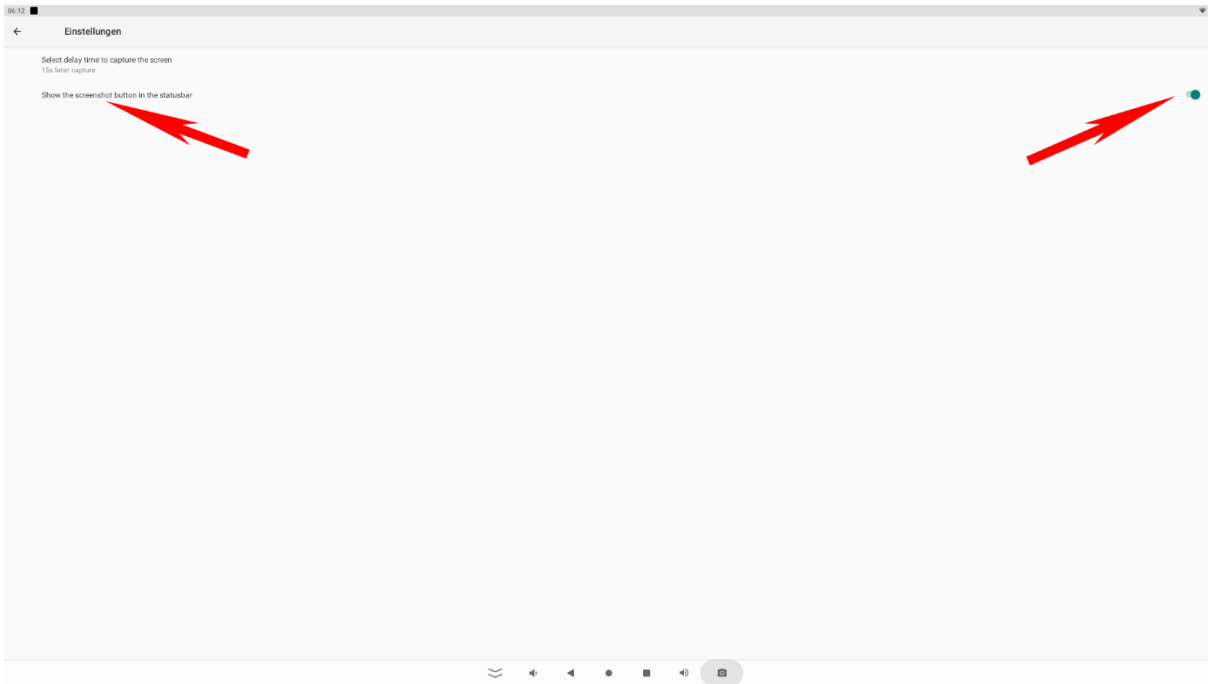
Take a screenshot

Under Settings you will find the item "Screenshot". Click to open a settings window.



Here you can switch on the function in the navigation bar.





Update Firmware:

To update the firmware, the tablet must be connected to the PC with a USB cable USB Type-A to Type-A connector. Before connecting it, please install the Rockchip drivers via the Rockchip DriverAssistant tool.

Note: Please check that no other ADB drivers are installed on the system. This can lead to errors in the recognition of the tablet.

To flash the firmware, you need the v5.1.1 AndroidTool_Release. Please write to our support to receive the firmware and the download link, support@allnet.de.

Here are the steps:

1. Install the "Release_DriverAssitant" driver.
2. Launch Android Tool
3. Connect the USB port to the PC and tablet and plug in the power adapter
4. You will now see an ADB device in the Android tool
5. Press the Firmware button under the "Upgrade Firmware" tab and select the Linux/Android image
6. Then press the "Switch" button
7. The tablet should now turn off the screen and there should be a loader device in the Android tool, takes about 30sec. If that doesn't work, there is a small hole next to the power connector on the tablet. There, with a bent paper clip, feel the switch behind it and give power at the same time. Press and hold the switch for about 3 seconds.
6. Then press the "EraseFlash" button, only necessary in case of errors or when changing systems
7. When the process is finished, you can click on the "Upgrade" button and the image will flash the Linux/Android to the system.
8. The device will automatically restart after the update process.

CE

CE-Declaration of Conformity

GGermering, 02nd of June 2023

MT-13RK3288A10PoE-NFC, MT-13RK3288A10WPoE-NFC,
MT-15RK3288A10PoE-NFC, MT-15RK3288A10WPoE-NFC,
MT-10RK3288A80PoE-NFC



The safety advice in the documentation going with the products shall be obeyed. The conformity to the above directive is written down by the CE sign on the device.
The devices conform to the Council Directives of 2014/53/EU.

This equipment meets the following conformance standards:

EMC 2014/30/EU
LVD 2014/35/EU
RoHS 2011/65/EU
EN55032:2015
EN55035:2017
EN62311: 2008
EN50665:2017
ETSI EN301 489-1 V2.2.3 (2019-11)
ETSI EN301 489-17 V3.1.1 (2017-02)
ETSI EN300 328 V2.2.2 (2019-07)
EN62368-1:2014+A11:2017

This equipment is intended to be run in all countries.

This declaration is made by

ALLNET GmbH Computer Systems
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Germering, 03.09.2021


Wolfgang Marcus Bauer
CEO