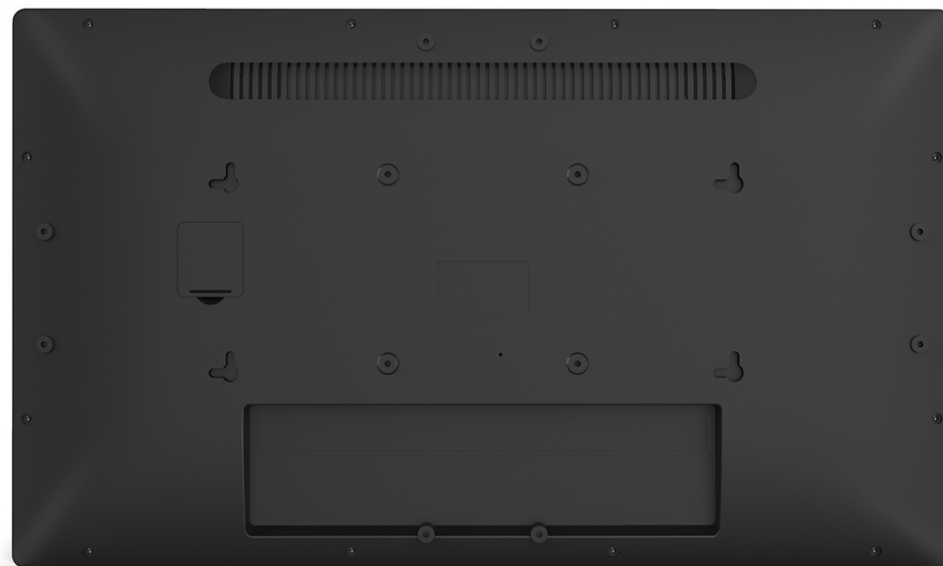
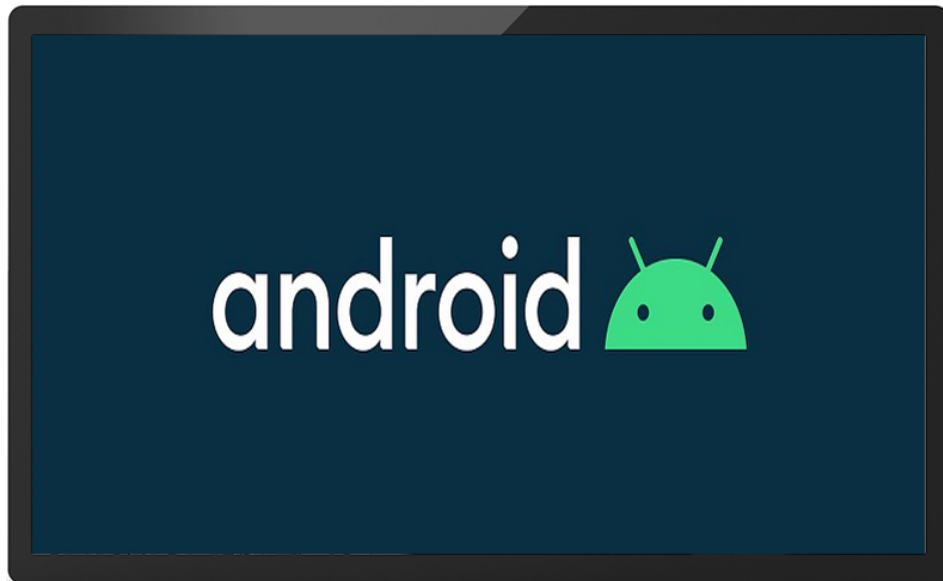




Kurzanleitung zu den wichtigsten Funktionen

Art.Nr.: 193696



ALLNET 21" PoE Tablet Pro-Series
Android 10 / Linux support

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Technische Infos:

- RK3399, Six-core (Dual-core A72+quad-core A53,1.8G,RK3399)
- Resolution: 1920x1080, 21" Zoll LCD IPS panel
- Android 10 oder Linux (Linux nicht installiert, muss vom Kunden geflasht werden)
- 10-Point kapazitiver Multi Touchscreen
- 4GB/Ram 16GB Hauptspeicher
- Mikrofon
- Ethernet 100/1000M RJ45 PoE IEEE802at
- WLAN 2,4/5GHz a/b/g/n/ac
- Bluetooth 4.0 (2,4GHz)
- 2x2W Lautsprecher
- HDMI output
- USB Host/ MicroUSB OTG (Upgrade)/ SD Card
- Serial Port über modifizierten USB Stecker
- VESA 100x100
- Abmessungen: 332,2(H)x539,1mm(V)
- Adapter:12V/3A
- Temperatur Betrieb: 0 ~ 40 °C
Luftfeuchtigkeit Betrieb: 10% ~ 90% (nicht kondensierend)
Temperatur Aufbewahrung: 0 ~ 80 °C
Luftfeuchtigkeit Aufbewahrung: 10% ~ 90% (nicht kondensierend)
- Gewicht 4,21 kg
- Kennzeichnung: Ce/RoHS



Wichtige Warnhinweise:

- Das Gerät ist nur für den Innenbereich bestimmt.
- Um das Risiko von Feuer oder Stromschlag zu verringern, vermeiden Sie Kontakt mit Regen, Wasser und Feuchtigkeit.
- Blockieren Sie zu keinem Zeitpunkt die Lüftungsöffnungen auf der Rückseite des Gerätes.
- Setzen Sie das Gerät keinen starken Erschütterungen aus.
- Verhindern Sie, dass Fremdkörper durch die Lüftungsöffnungen fallen
- Öffnen Sie nicht das Gehäuse des Geräts. Es besteht die Gefahr eines Stromschlags.
- Das Öffnen des Gehäuses führt zum Erlöschen der Garantie.

Informationen zum Urheberrecht

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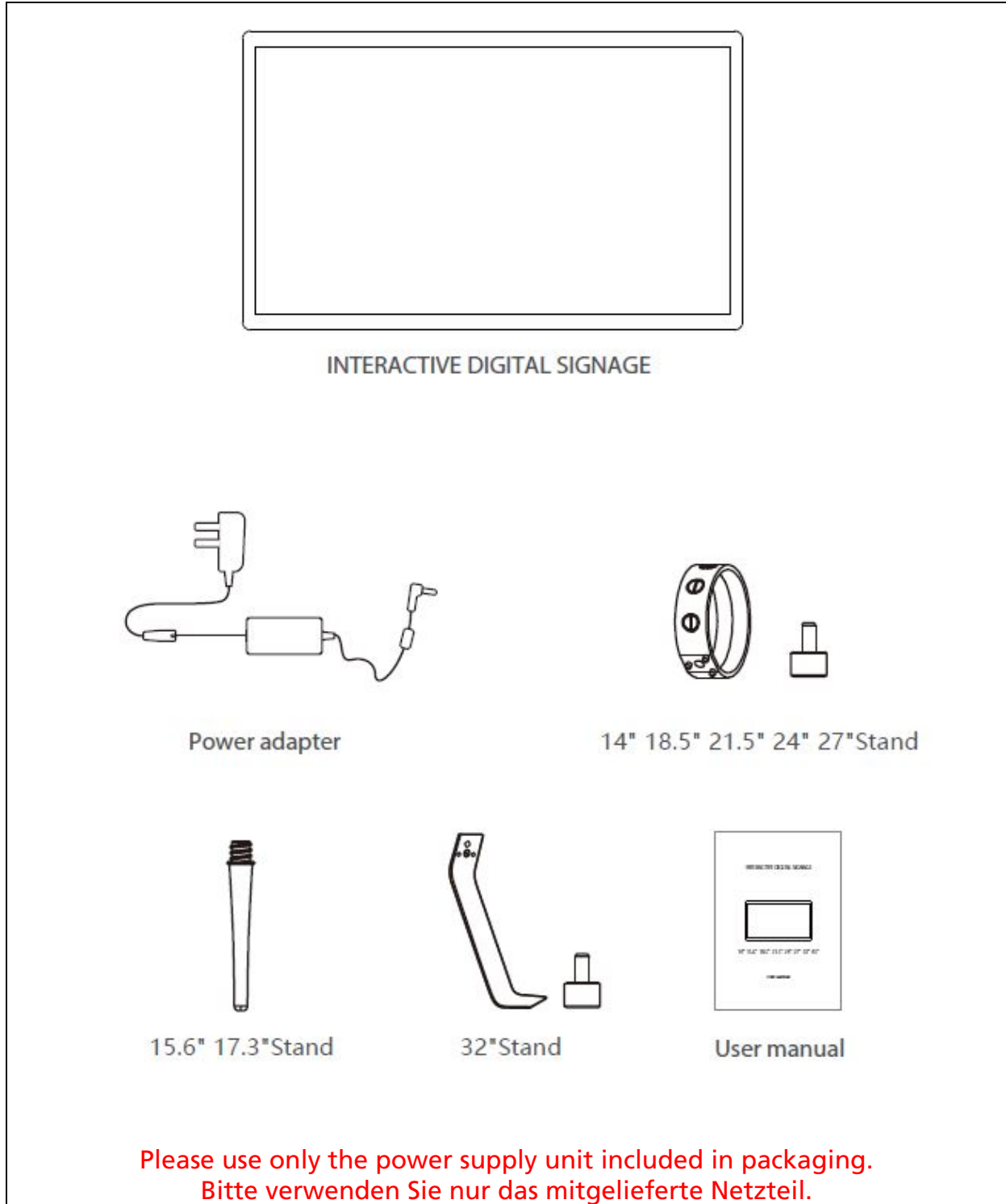
Bestimmungsgemäßer Gebrauch:

Das Tablet ist für den gewerblichen Gebrauch als auch für den privaten Gebrauch geeignet. Jedoch geben sich für den privaten Gebrauch auch Einschränkungen in der Funktionalität, welche durch das native Android Betriebssystem entstehen. Dies betrifft die Einbindung bestimmter Video- u. Audiocodecs und die Funktionalität einiger APPs, welche im Playstore angeboten werden. Hierfür können wir keine Haftung übernehmen und dies ist auch kein Defekt bzw. Garantiefall. Sollten Sie keine tiefere Erfahrung mit dem Android Betriebssystem haben, informieren Sie sich bitte vorher über unsere Hotline. Das Tablet ist ein Wanddisplay mit Betriebssystem und kann über PoE oder Netzteil mit Strom versorgt werden. Ein Akku ist nicht integriert. Es eignet sich als Zeiterminal, Hausautomationssteuergerät als auch als Meetingraum Anzeige Display. Eine Software hierfür ist nicht installiert. Sollten Sie eine Softwareschnittstelle (API/SDK) benötigen, können wir Ihnen diese auf Anfrage zur Verfügung stellen. Das Betriebssystem ist Android 10 (installiert), Linux ist installierbar (n. installiert). Dieses Gerät entspricht den CE- und FCC-Vorschriften.

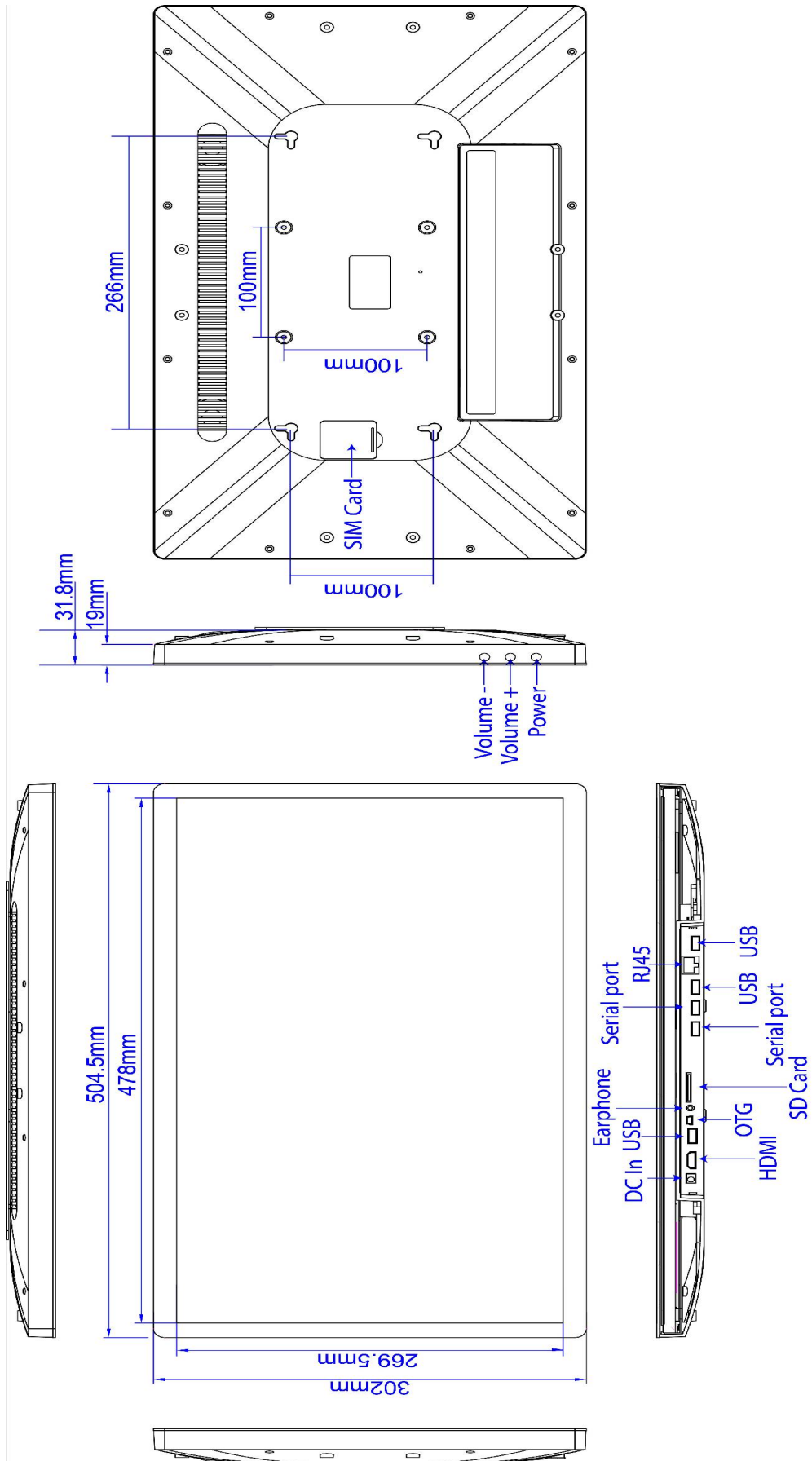
CE-Download: shop.allnet.de

Verpackungsinhalt

Bitte überprüfen Sie den Inhalt der Verpackung, bevor Sie mit der Inbetriebnahme des Displays fortfahren.



Anschlussübersicht und Abmessung:



Einleitung

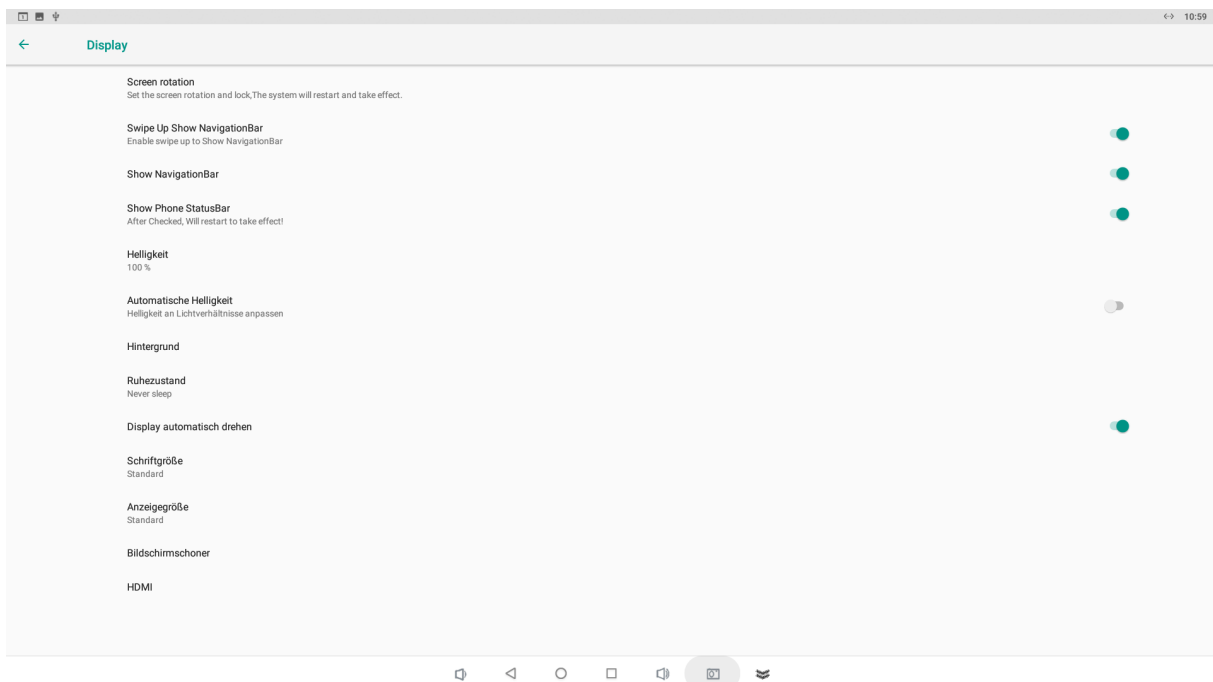
Zur Beachtung:

Je nach Artikelnummer unterscheiden sich die Funktionen im Android Betriebssystem. Nicht alle in dieser Anleitung aufgeführten Funktionen können bei diesem Display funktionieren oder sind unter dem beschriebenen Menüpunkt verfügbar. Android ist ein offenes System, welches nicht mit Android auf dem Mobiltelefon verglichen werden kann. Für inkompatible Apps aus dem Playstore oder eigene Apps können wir keinen Support bieten. Dies ist eine Anleitung für Android im Allgemeinen, die Android Versionen unterscheiden sich jedoch je nach Version des Betriebssystems. Hierfür nutzen Sie zur Recherche bitte das Internet.

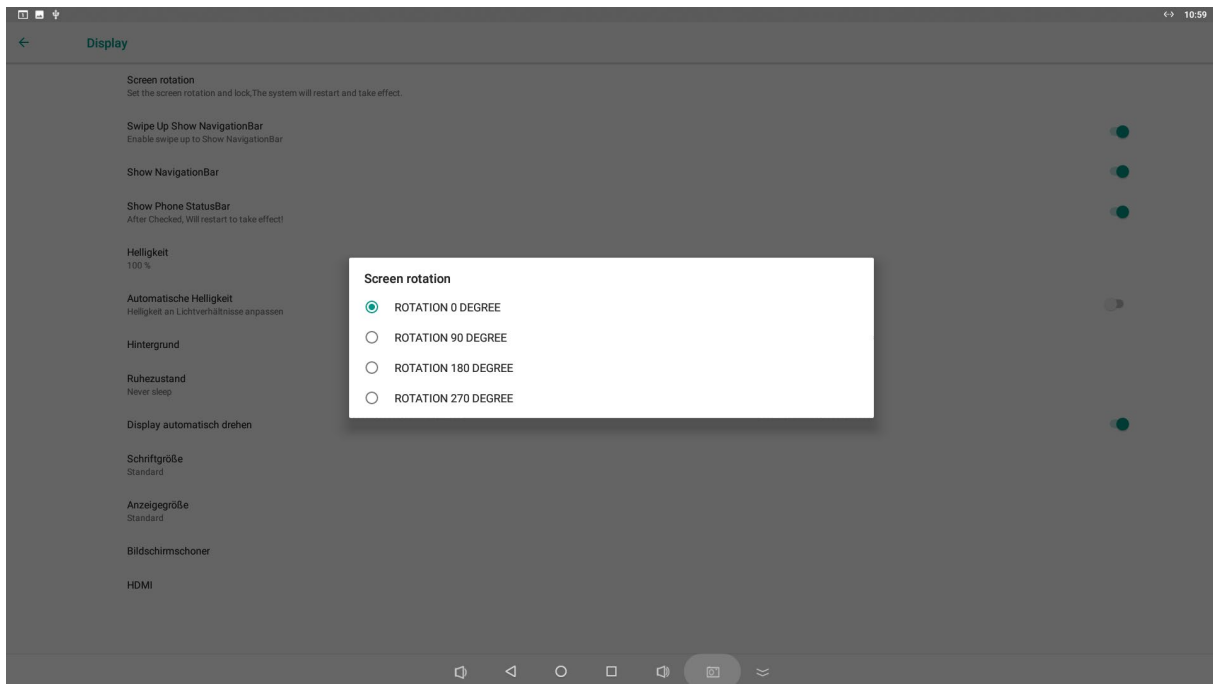
Schließen Sie das Tablet an die Stromversorgung an. Das Tablet startet automatisch.

Display Rotation

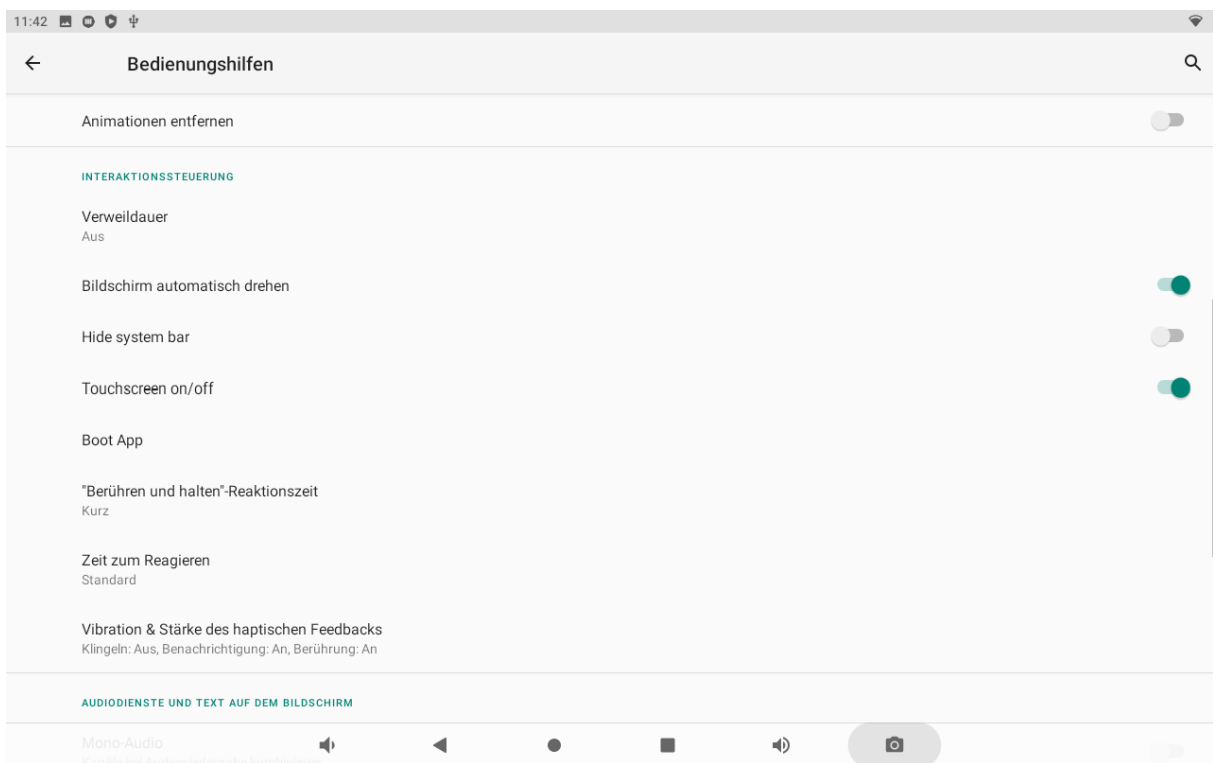
Das Display kann Horizontal und auch Vertikal verwendet werden. Hierzu gehen Sie bitte unter die Einstellungen Display/Screen rotation.



In dem Pop-Up wählen Sie die Gradzahl der Rotation. Das Tablet startet nun neu im eingestellten Modus.

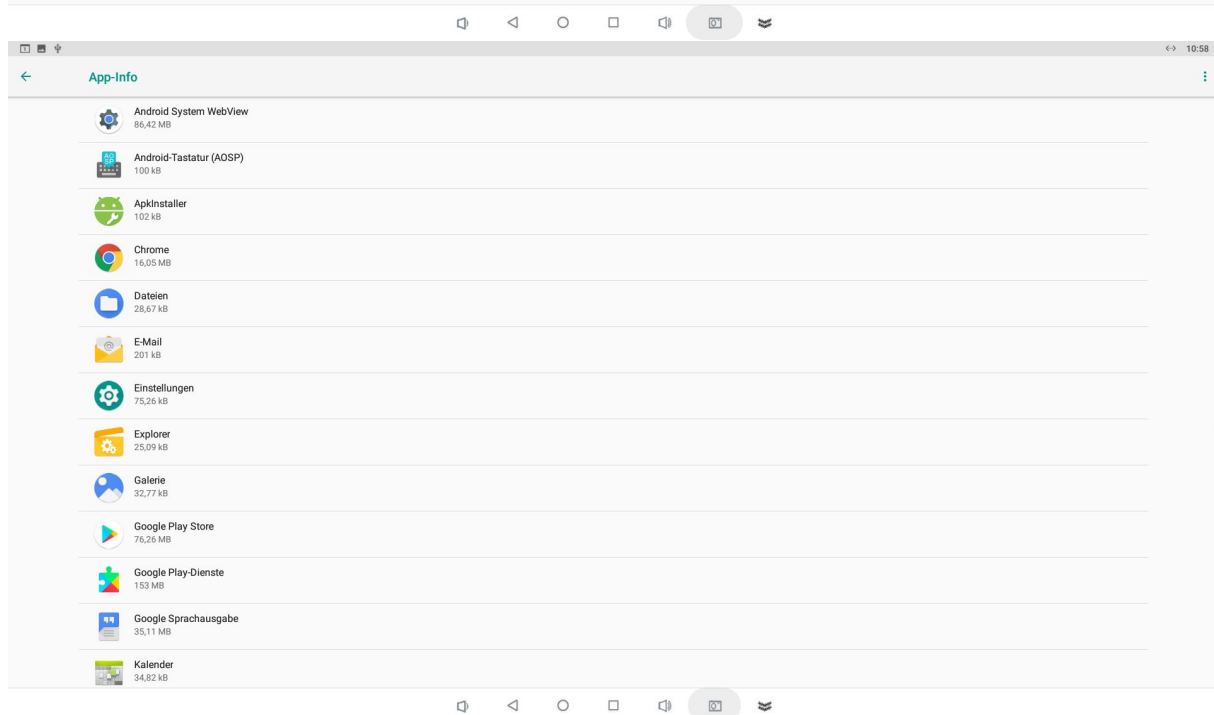
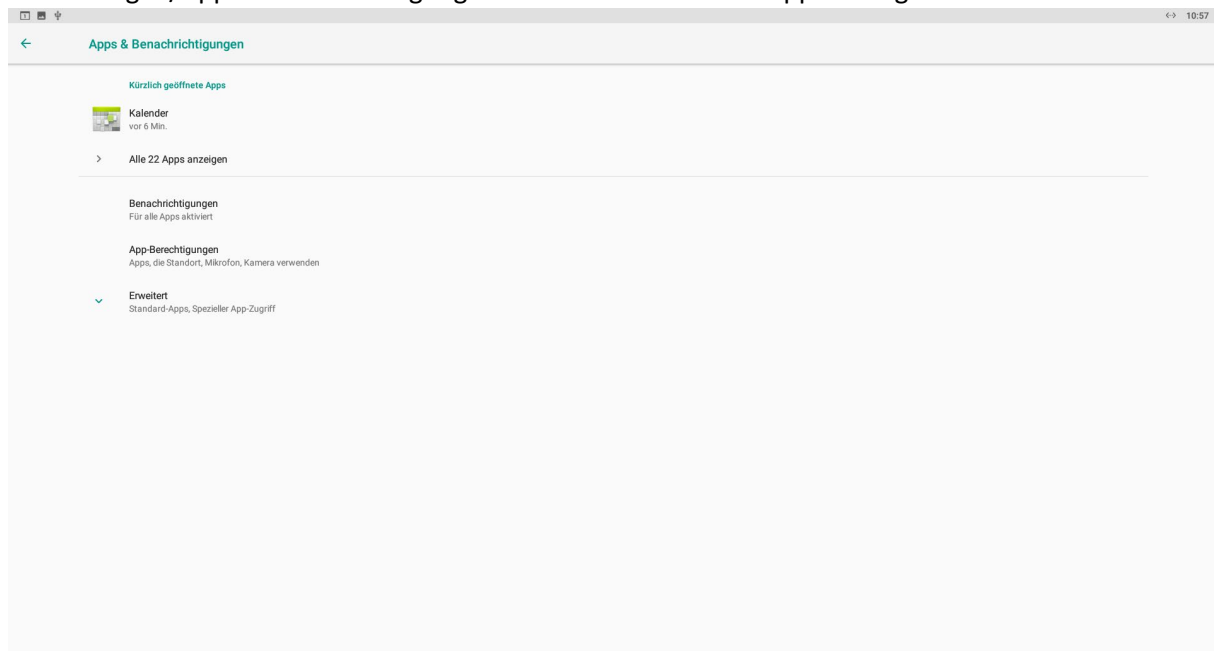


Alternativ können Sie die automatische Bildschirmrotation unter Einstellungen > Bedienungshilfen aktivieren und deaktivieren.

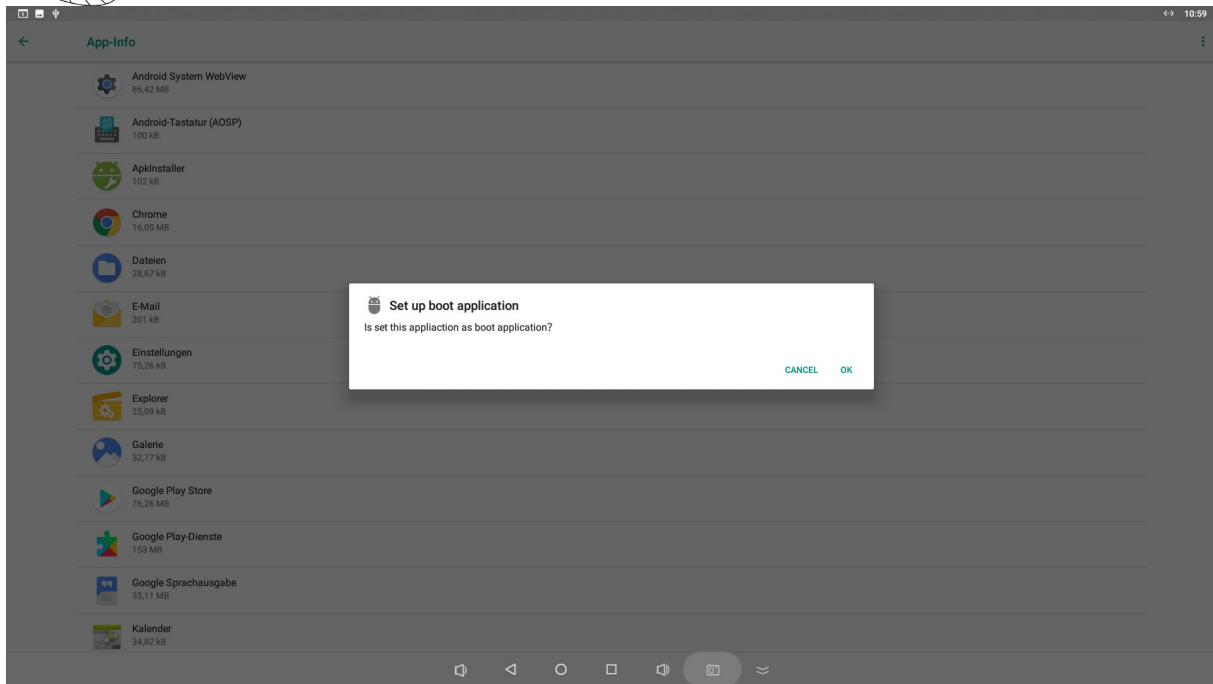


Automatischer Start einer Anwendung

Mit dieser Funktion können Sie eine App automatisch starten lassen. Hierzu gehen Sie bitte unter Einstellungen/Apps&Benachrichtigung. Dort klicken Sie auf alle Apps anzeigen.

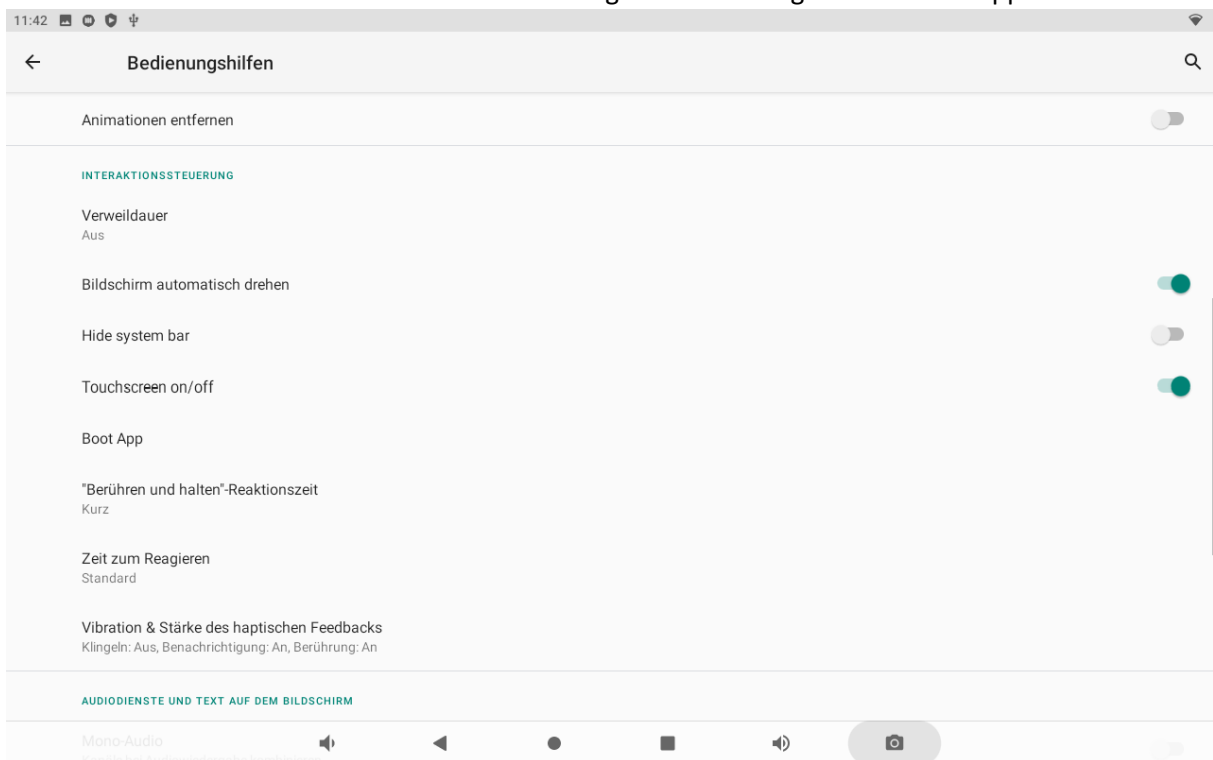


Nun wählen Sie die gewünschte App aus und drücken lange darauf bis folgendes Pop-Up Fenster zur Bestätigung erscheint.



Mit Ok bestätigen. Beim Neustart, startet die Anwendung automatisch.

Alternativ finden Sie diesen Punkt unter Einstellungen > Bedienungshilfen > Boot App

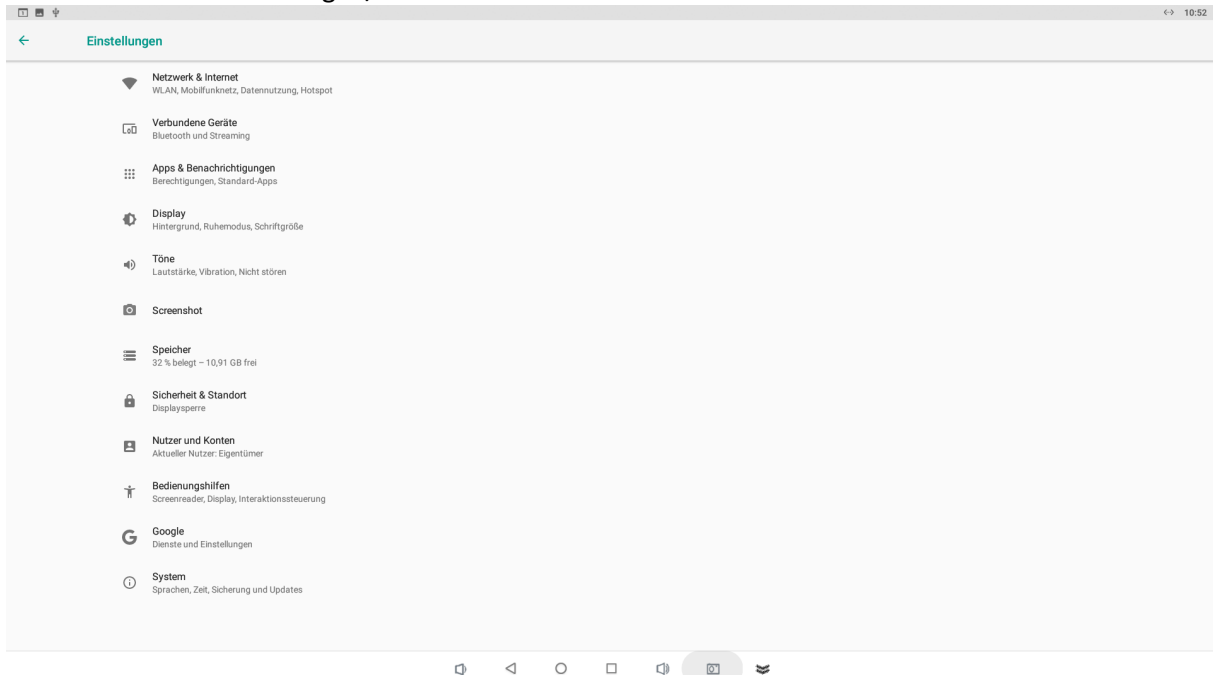


Einfacher Kiosk Mode für Android

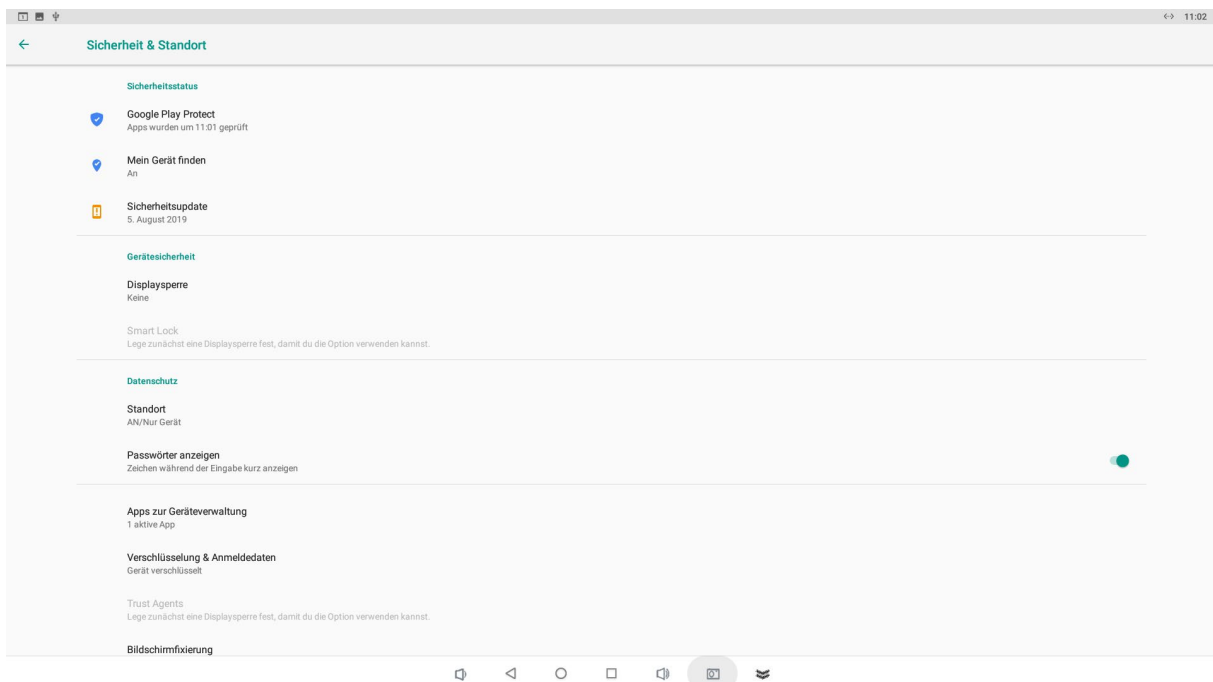
Zur Beachtung:

Dieser Kiosk Mode wurde nativ in Android ab Version Lollipop integriert. Die Funktionsweise ist einfach und ist nur ein einfacher Schutz vor unbefugtem Zugriff. Die APP kann dennoch durch eine Tastenkombination beendet werden.

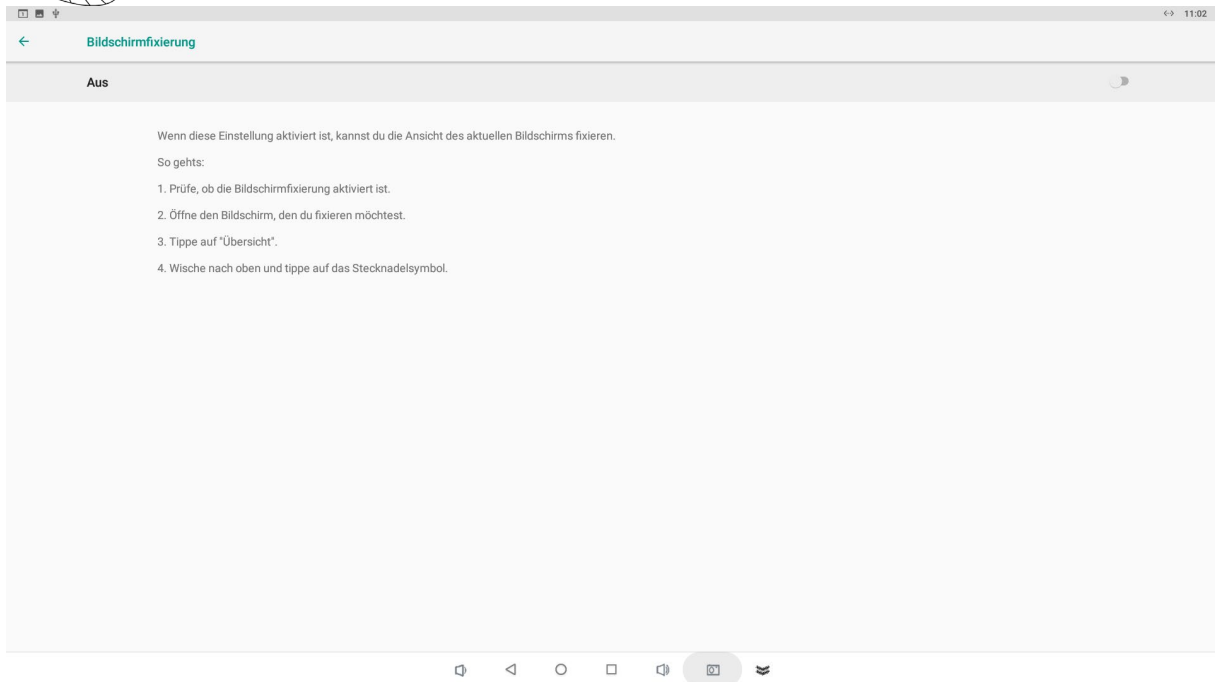
Gehen Sie unter Einstellungen/Sicherheit.



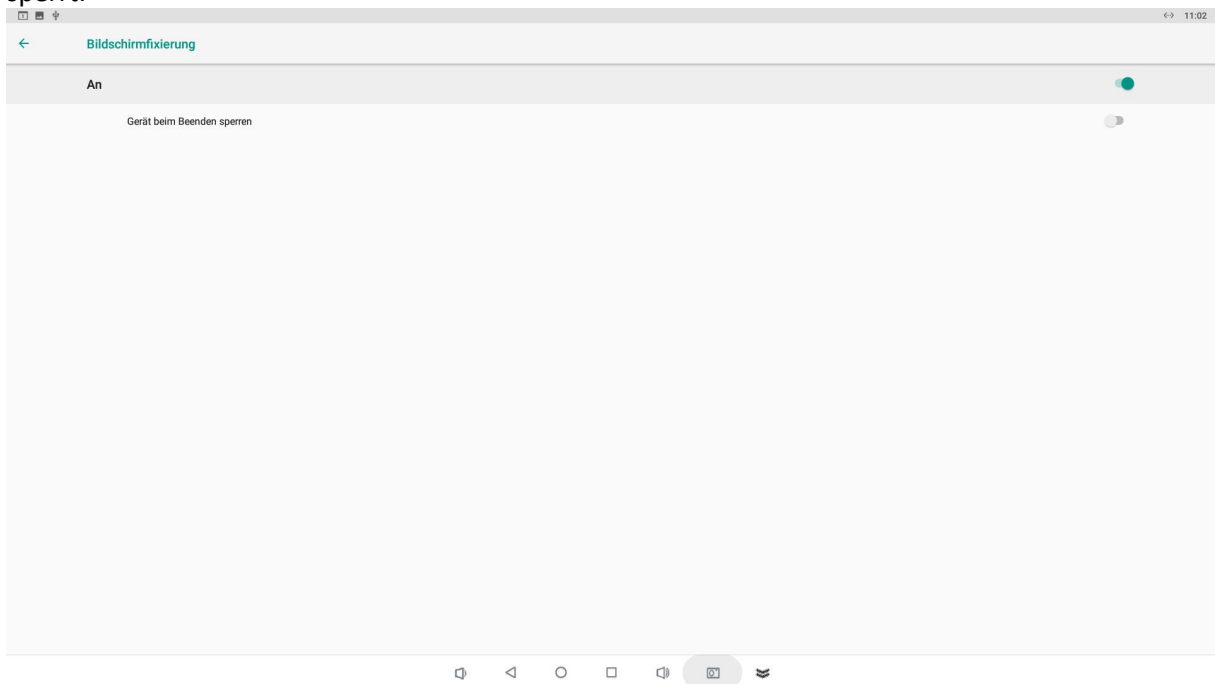
Dort gehen Sie bitte zu dem Punkt „Bildschirmfixierung“ und klicken darauf.

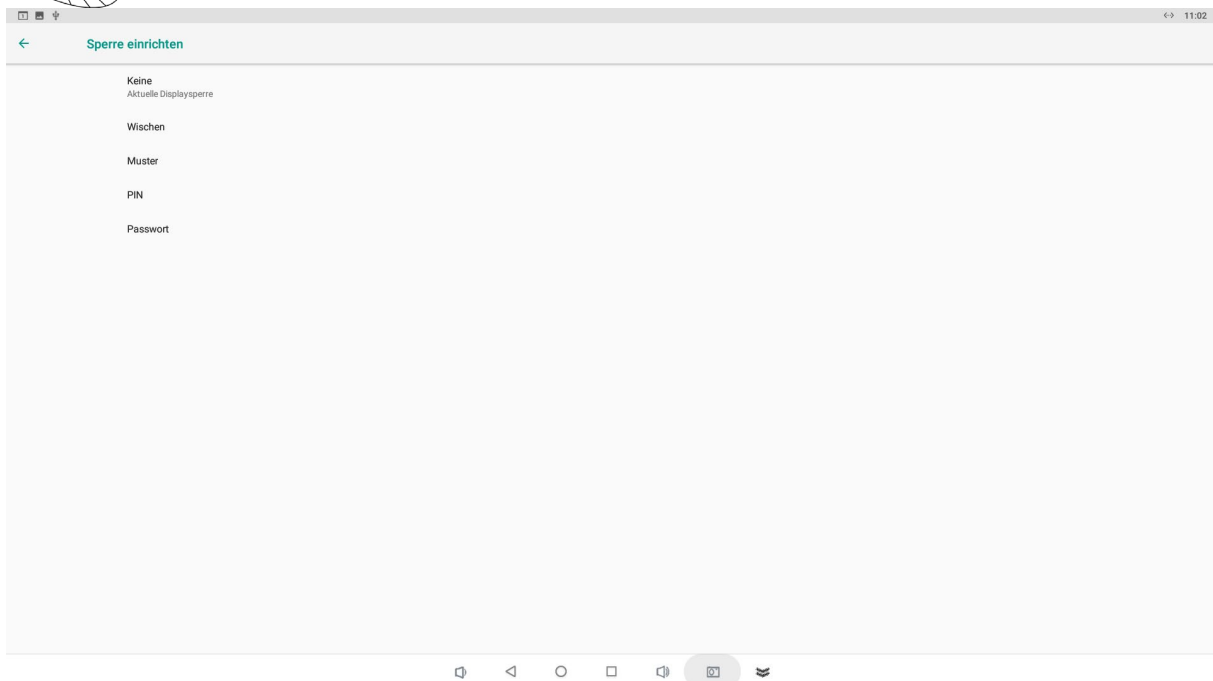


Nun können Sie den Hauptschalter anschalten.

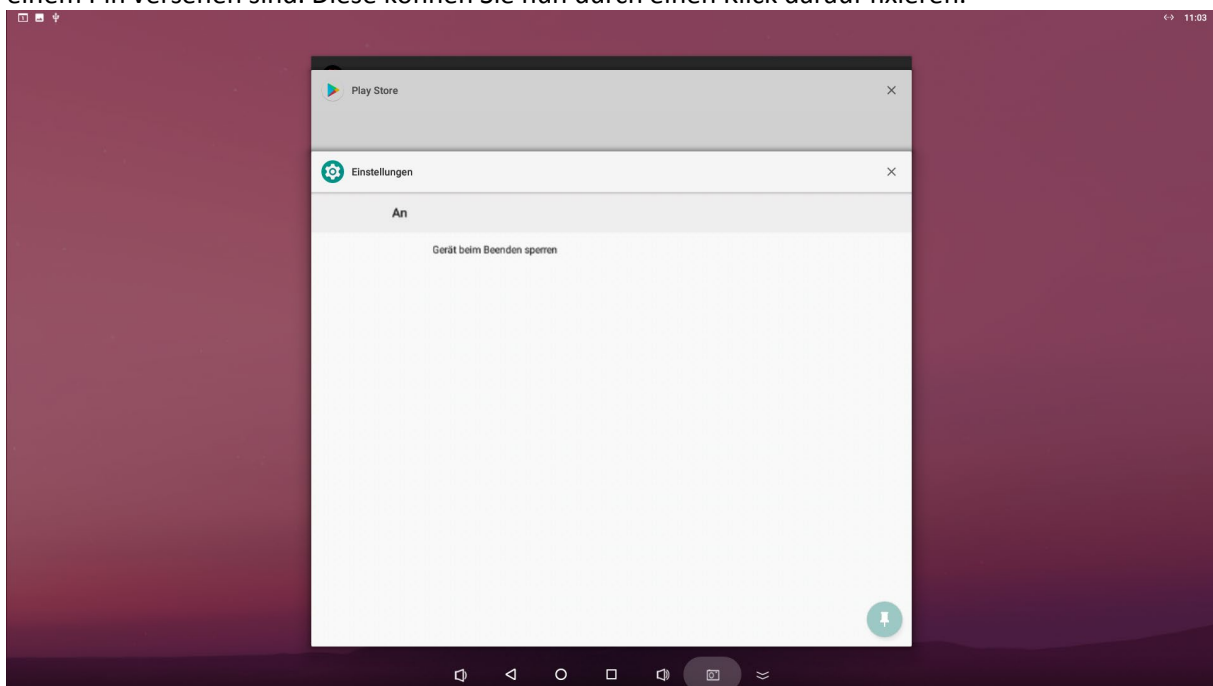


Als Option können Sie auch eine Sicherheit einbauen, welche bei Beendigung der APP, das Tablet sperrt.





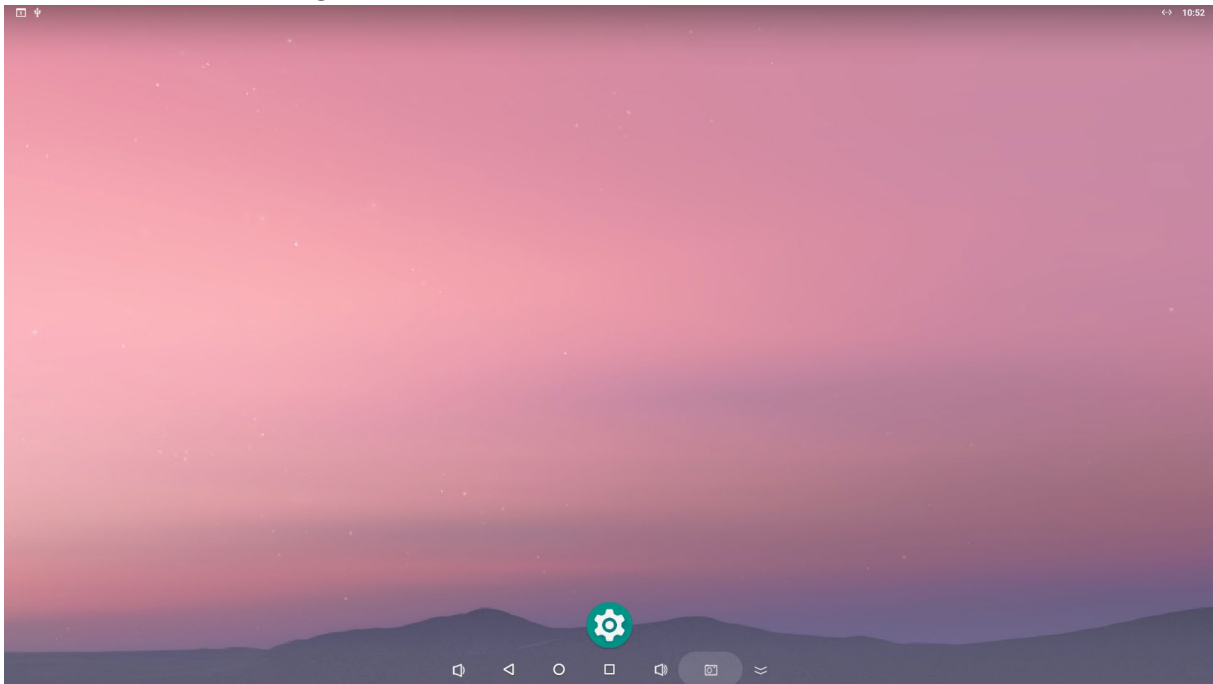
Unter dem Viereck in der Navigationsleiste finden Sie die zuletzt geöffneten APPs. Welche nun mit einem Pin versehen sind. Diese können Sie nun durch einen Klick darauf fixieren.



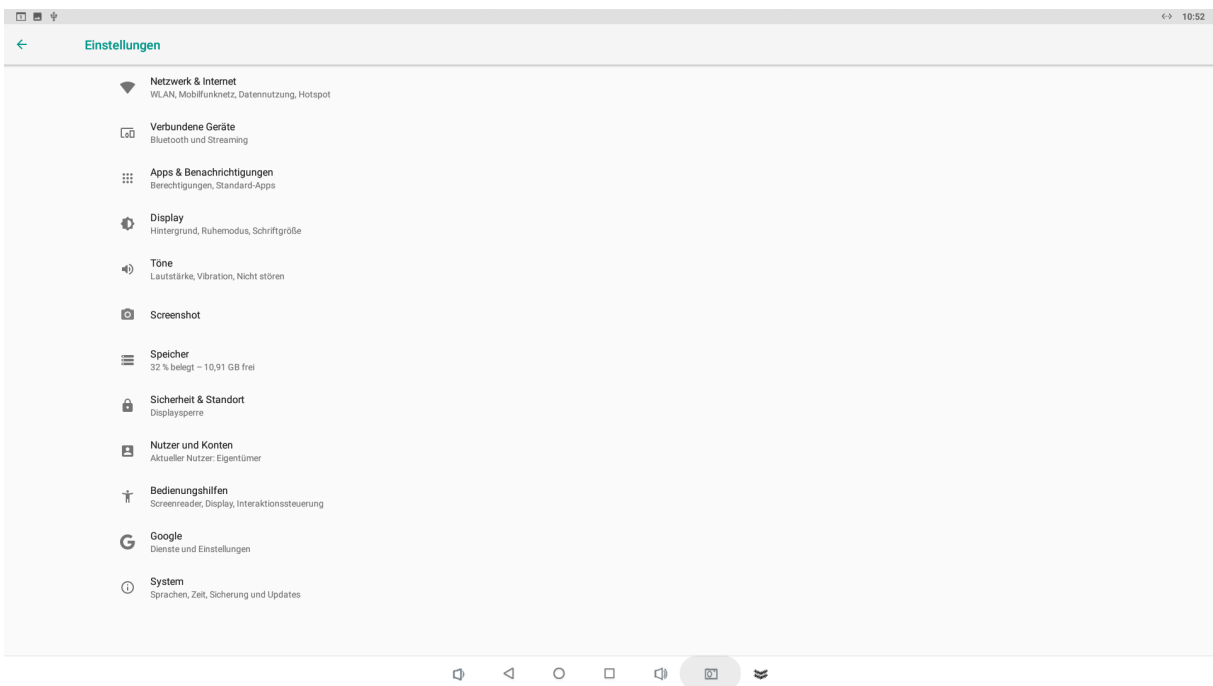
Diese Bildschirmfixierung ist nach einem Neustart nicht mehr aktiv und muss erneut durch das drücken des Nadelsymbols aktiviert werden.

Einrichtung Ethernet

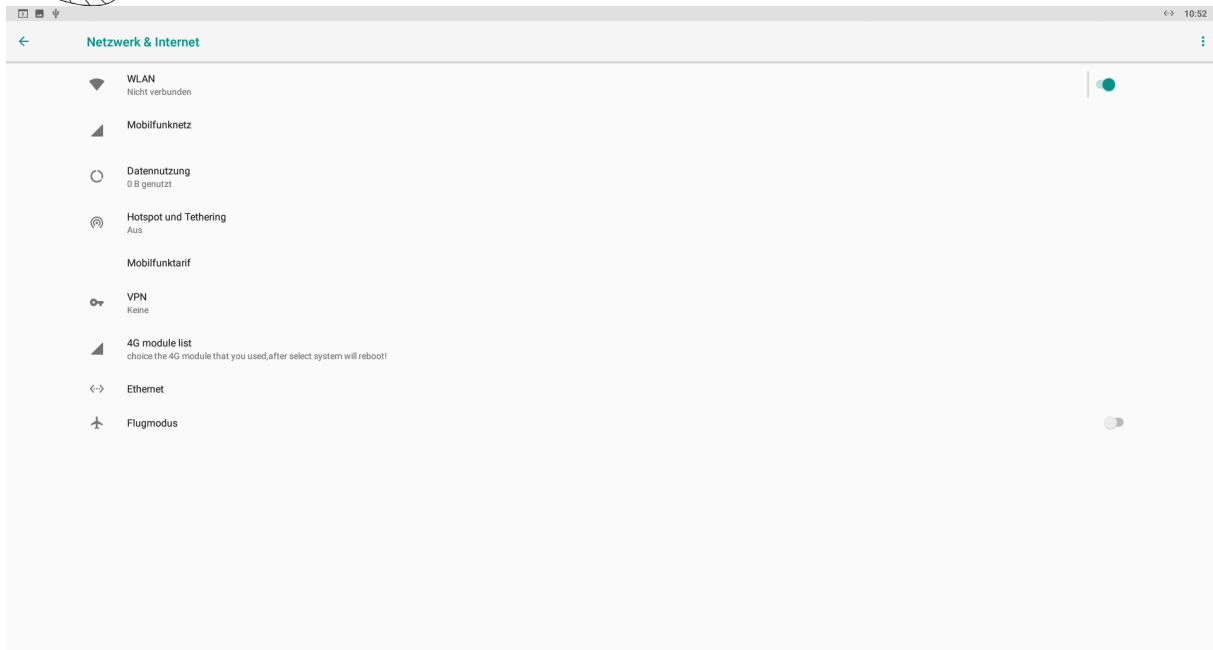
Öffnen Sie die „Einstellungen“



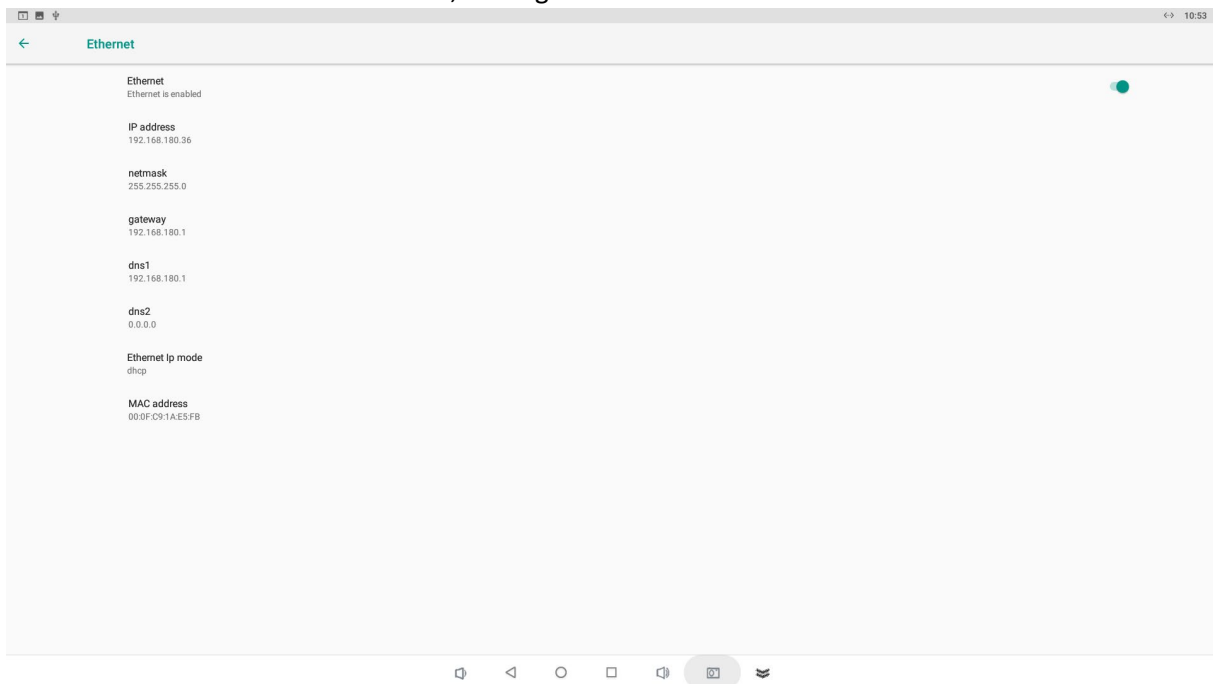
Wählen Sie „Netzwerk&Internet“, klicken Sie anschließend auf „Mehr“



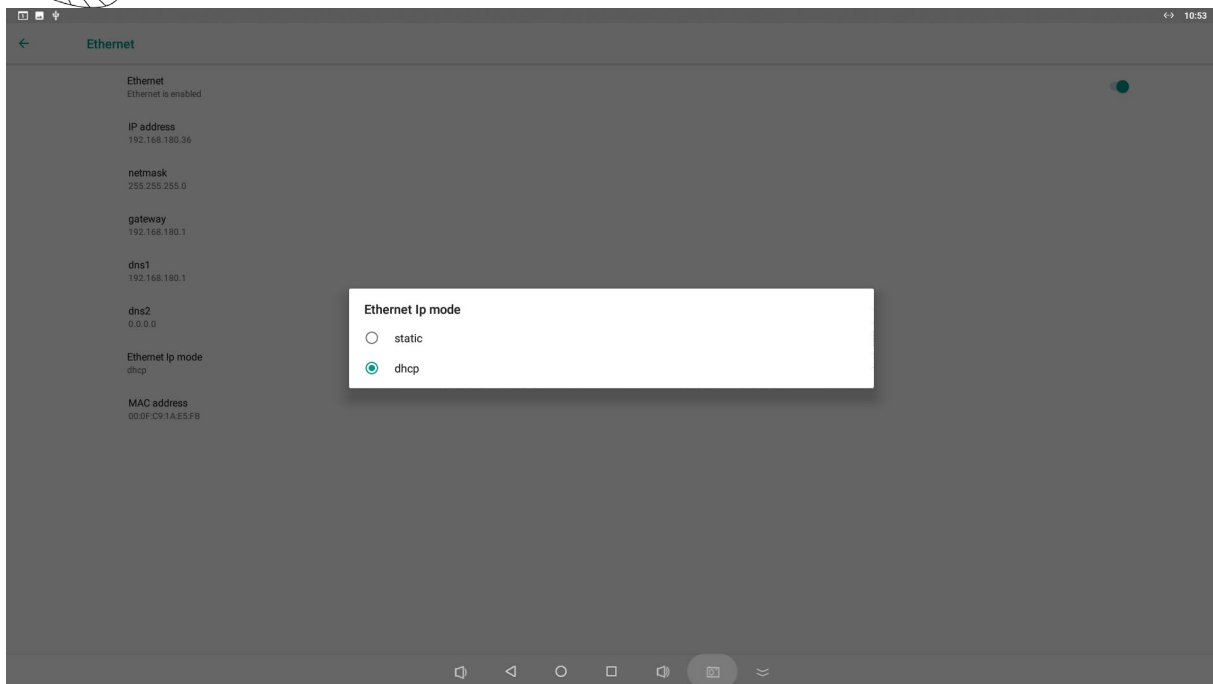
Bitte auf „Ethernet“ klicken



Sollte der Schalter nicht aktiviert sein, betätigen Sie Diesen bitte.



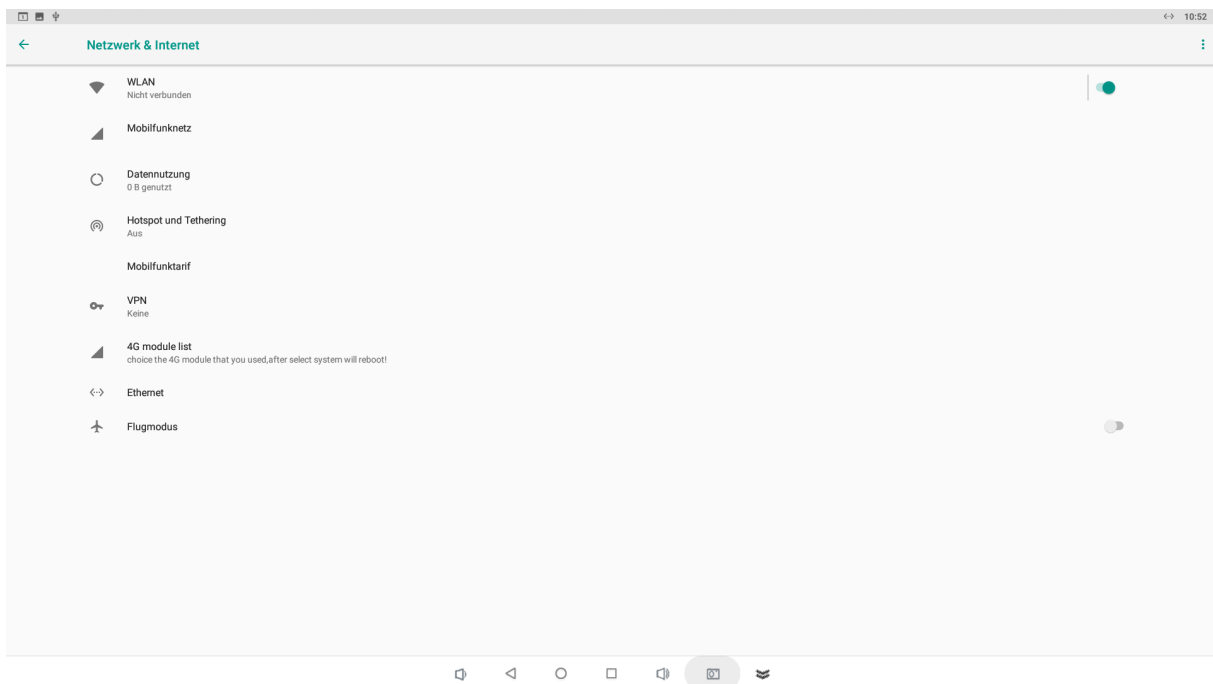
Unter dem Punkt „Ethernet IP Mode“ können Sie DHCP oder Statische IP auswählen.



Eirichtung W-LAN

Öffnen Sie die App „Einstellungen“

Wählen Sie „Drahtlos & Netzwerk“, klicken Sie anschließend auf WLAN



Aktivieren Sie WLAN

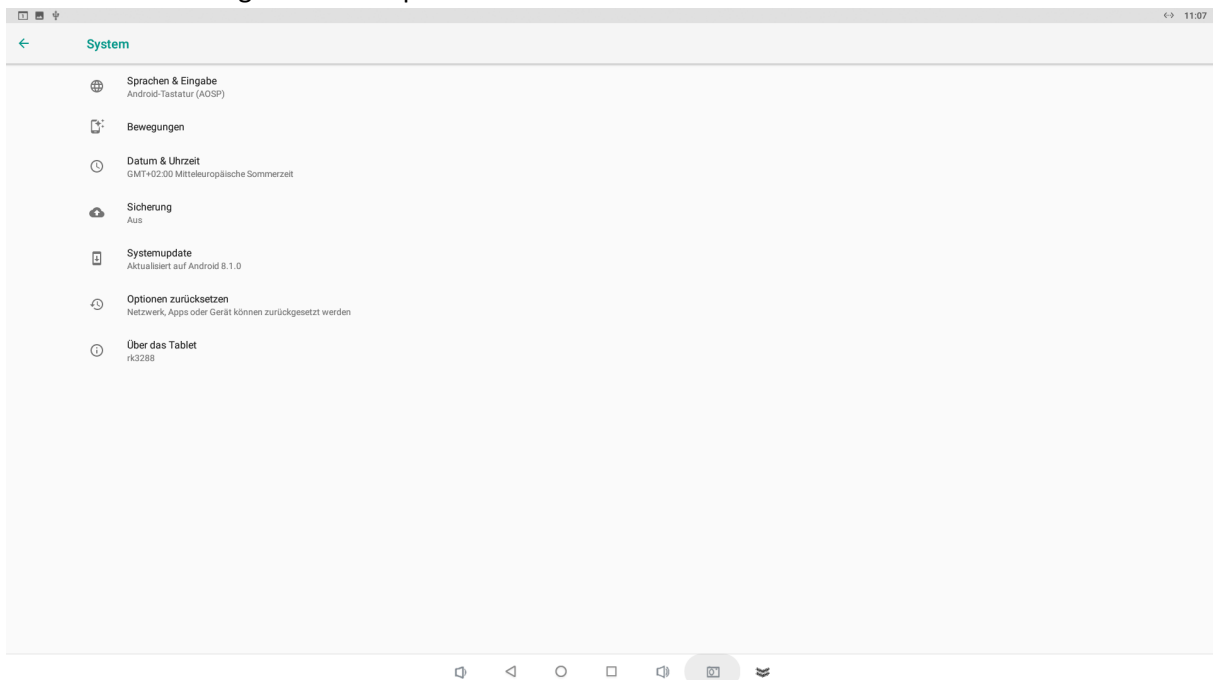


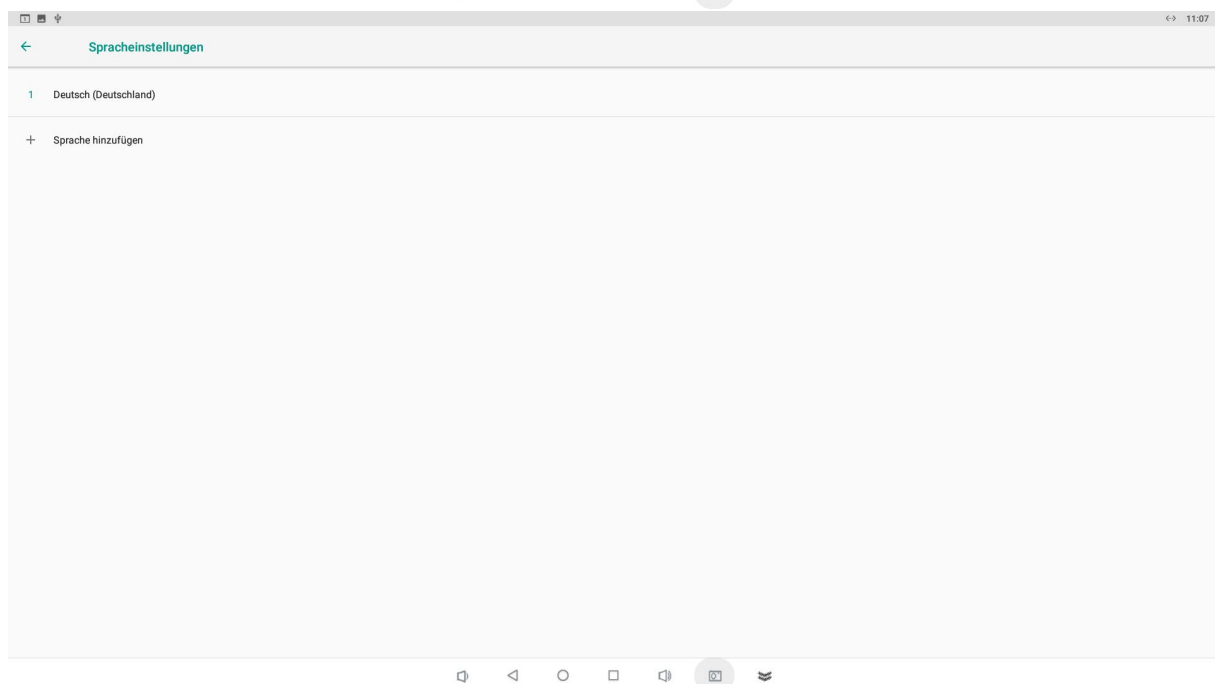
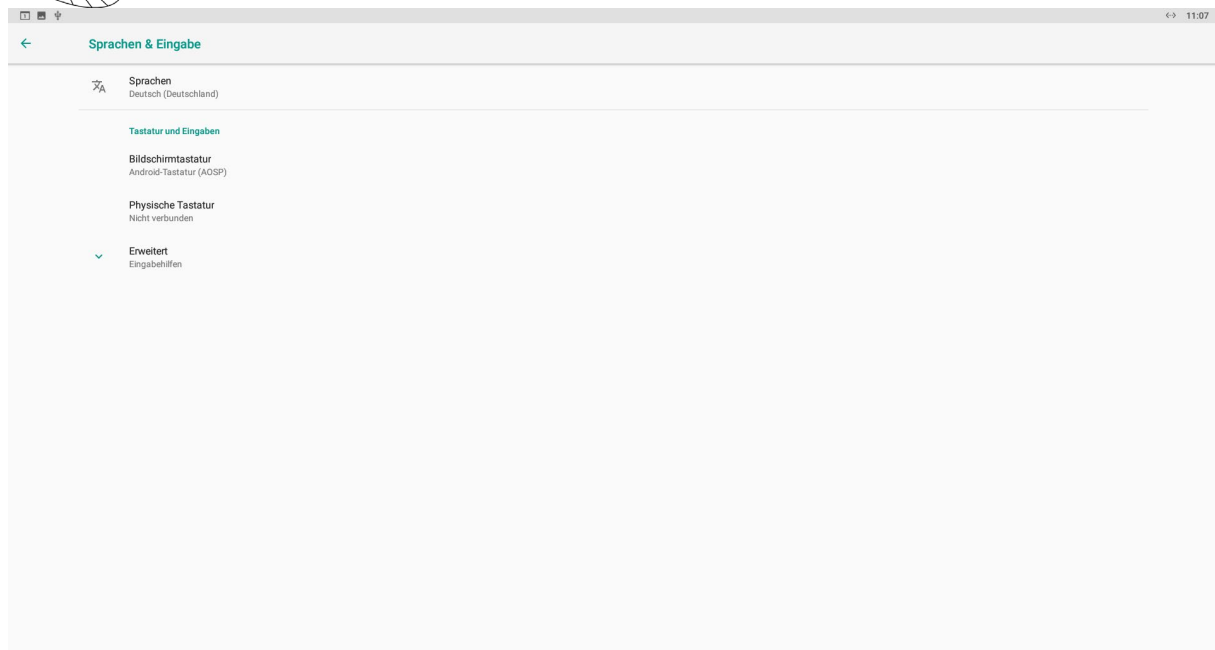
Wählen Sie das gewünschte WLAN Netzwerk aus und geben Sie gegebenenfalls das Passwort ein
Nach erfolgreich hergestellter Verbindung, verbindet sich das Tablet automatisch mit dem Netzwerk, wenn es sich in Reichweit befindet.

Einstellungen Sprache ändern

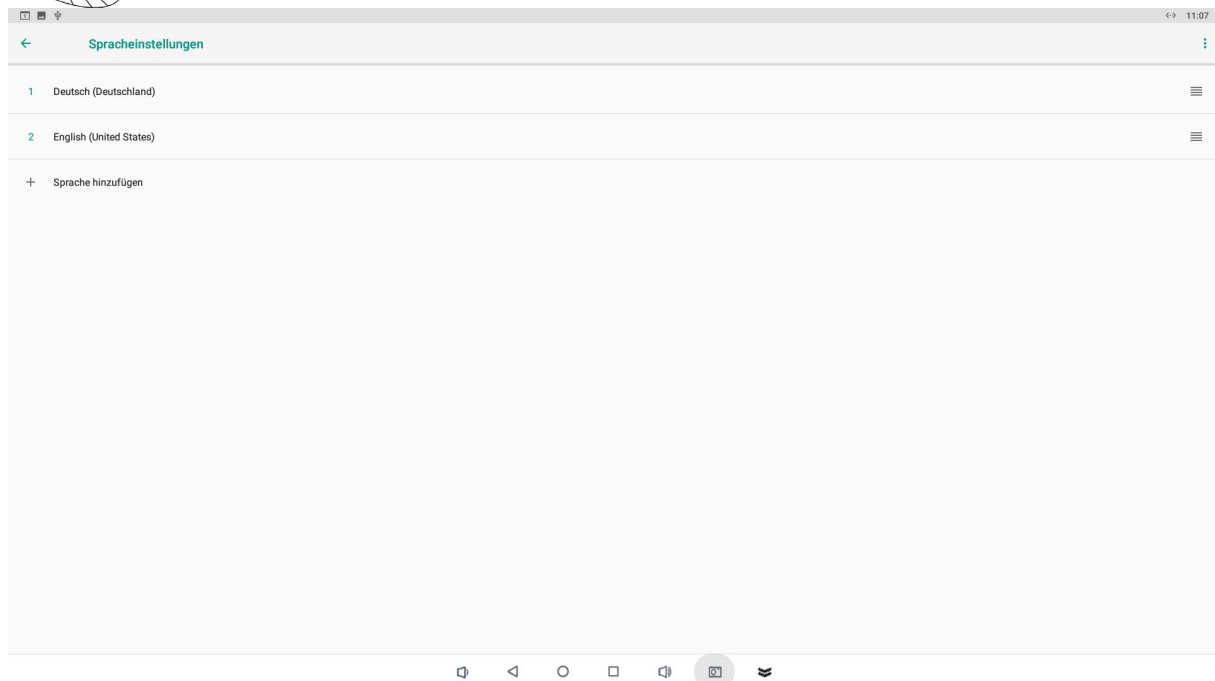
Öffnen Sie die App „Einstellungen“

Wählen Sie unter „Nutzer“, anschließend „Sprache & Eingabe“, klicken Sie anschließend auf Sprache und wählen Sie die gewünschte Sprache aus





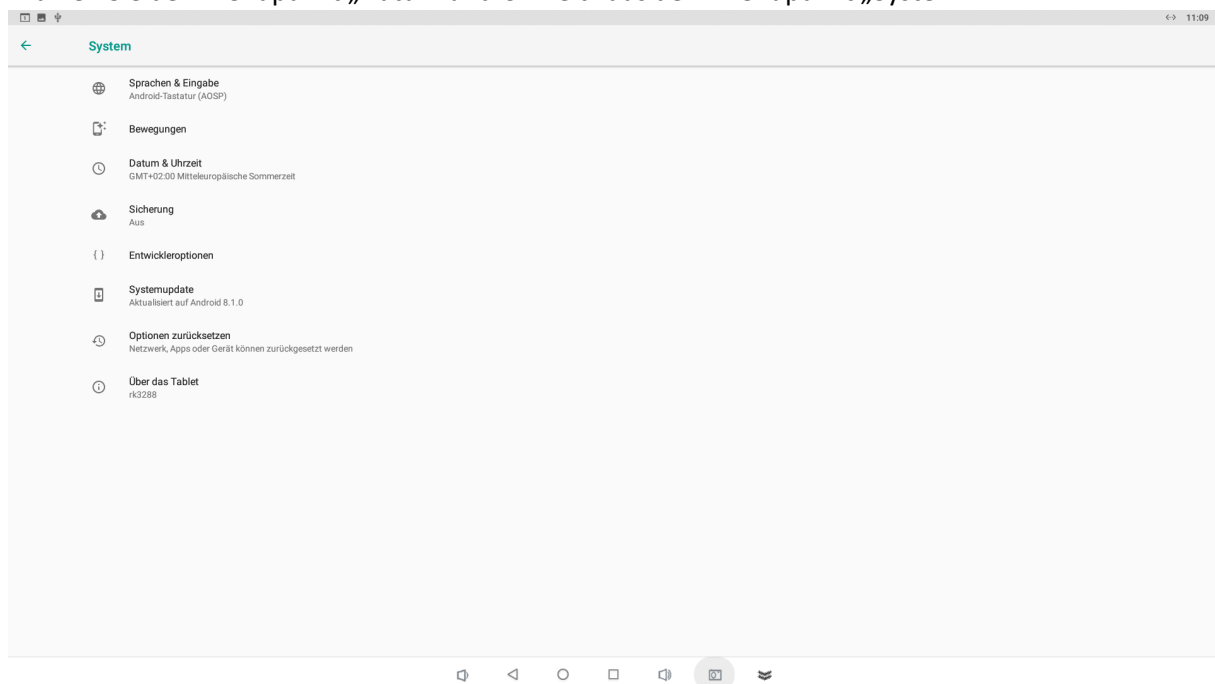
Die Sprache aktivieren Sie, indem Sie am rechten Rand die Sprache nach oben ziehen.



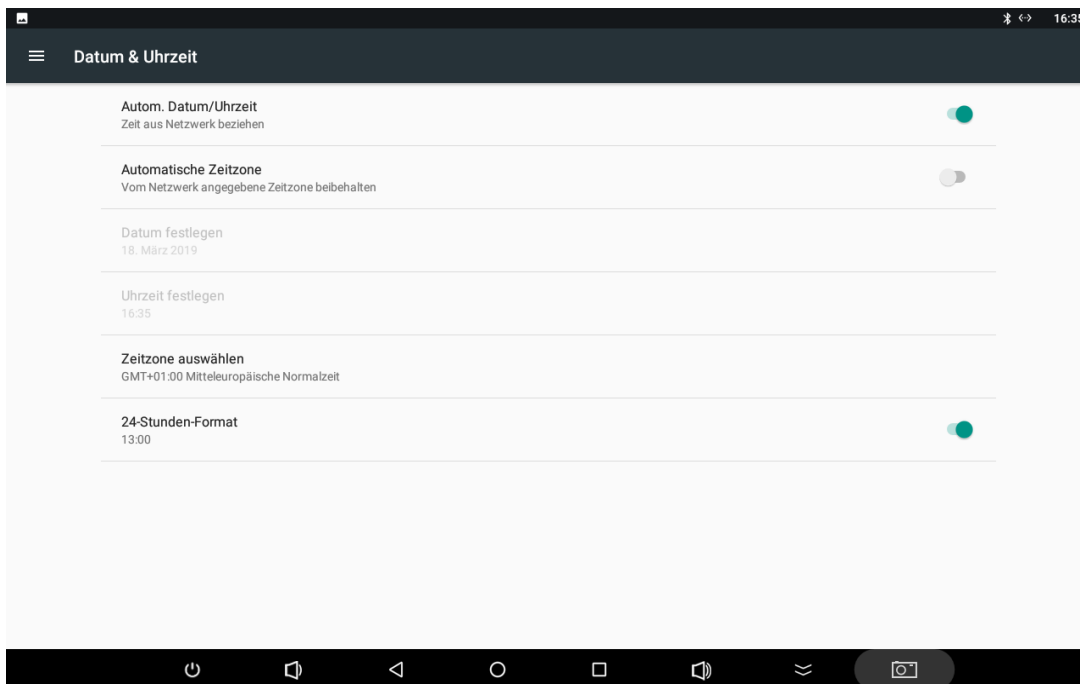
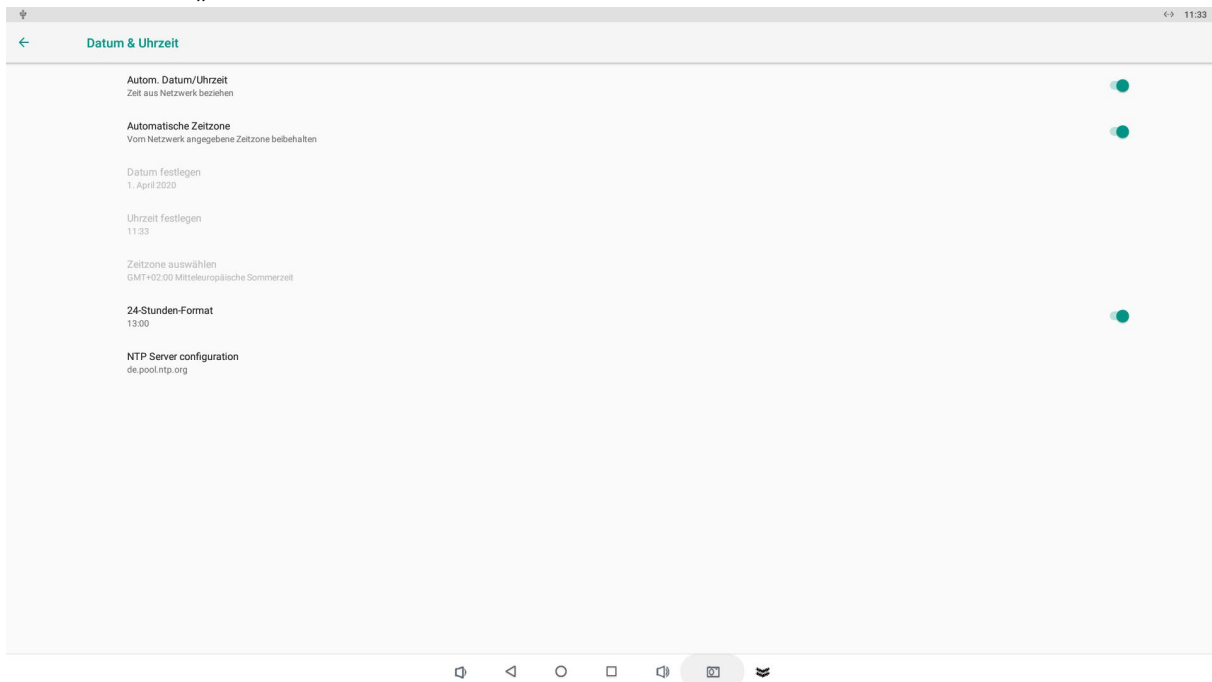
Einstellungen Zeitzone, Datum und Uhrzeit ändern

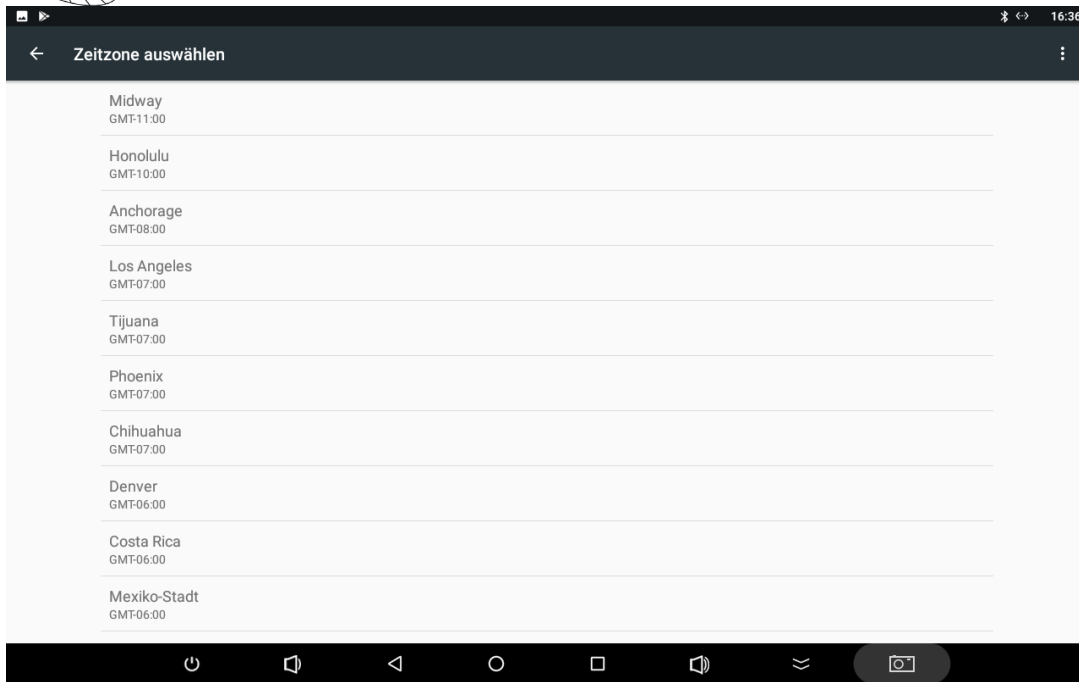
Öffnen Sie die App „Einstellungen“

Wählen Sie den Menüpunkt „Datum und Uhrzeit“ aus dem Menüpunkt „System“.



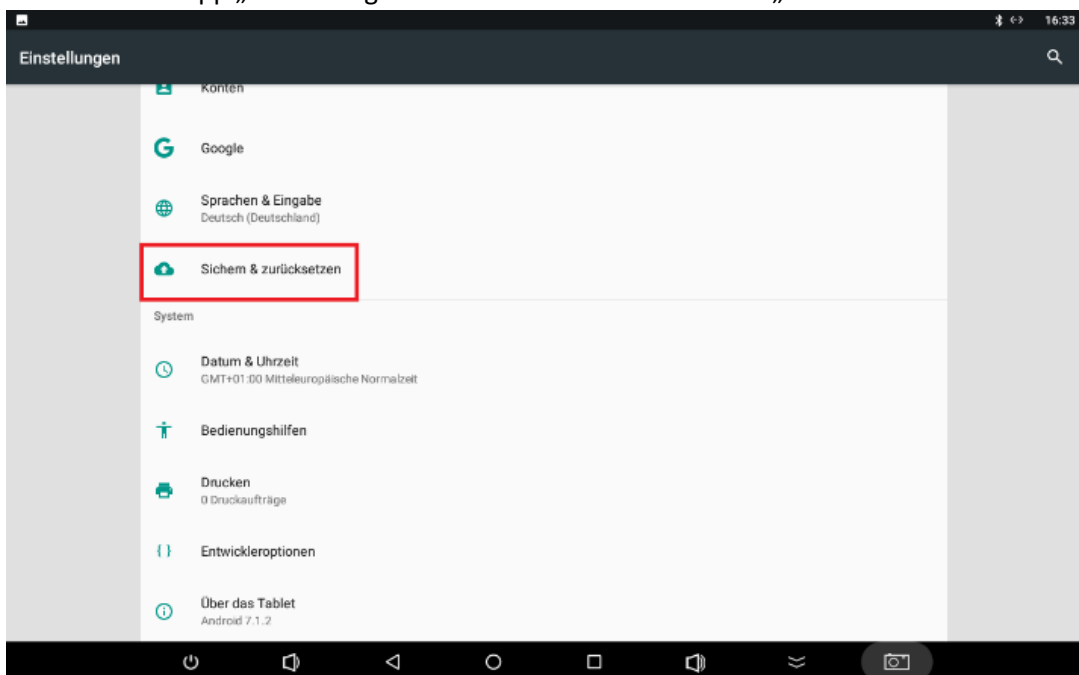
Die passende Zeitzone können Sie entweder automatisch über das Netzwerk beziehen oder manuell über den Punkt „Zeitzone auswählen“ ändern.



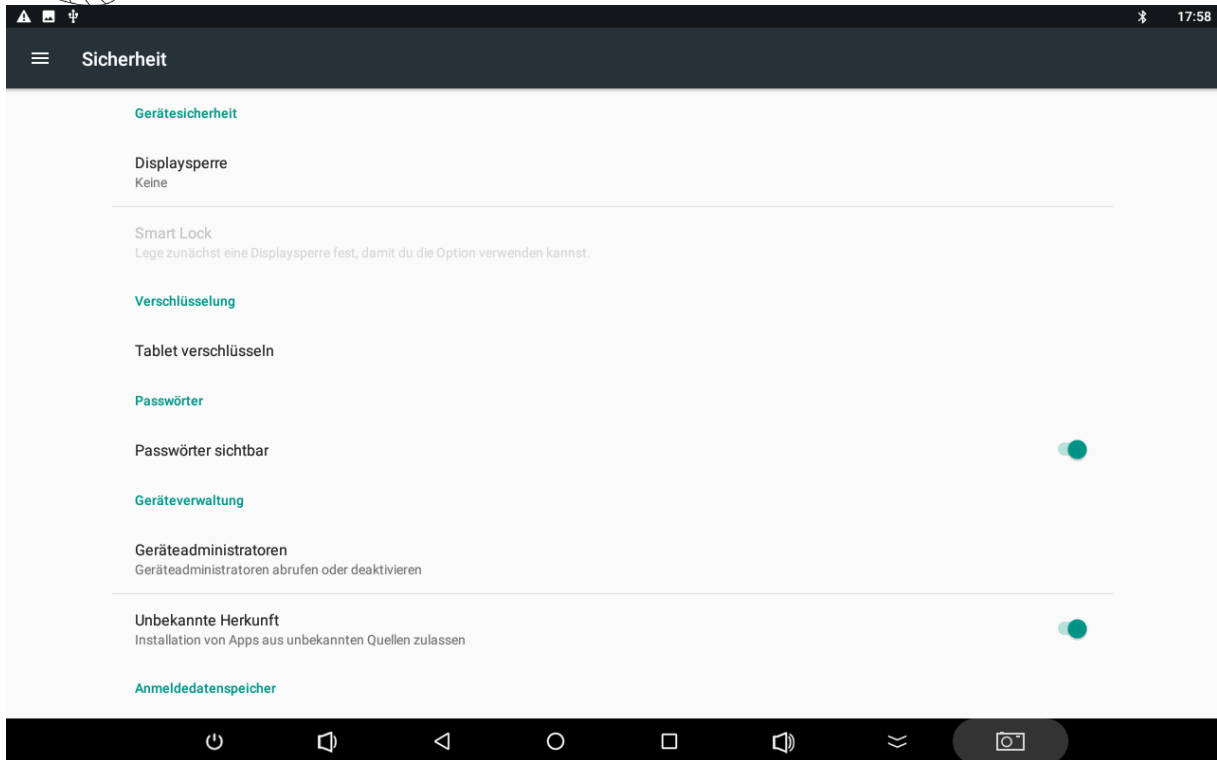


Einstellungen Displaysperre

Öffnen Sie die App „Einstellungen“ und anschließend den Punkt „Sicherheit“ in der Rubrik „Nutzer“.



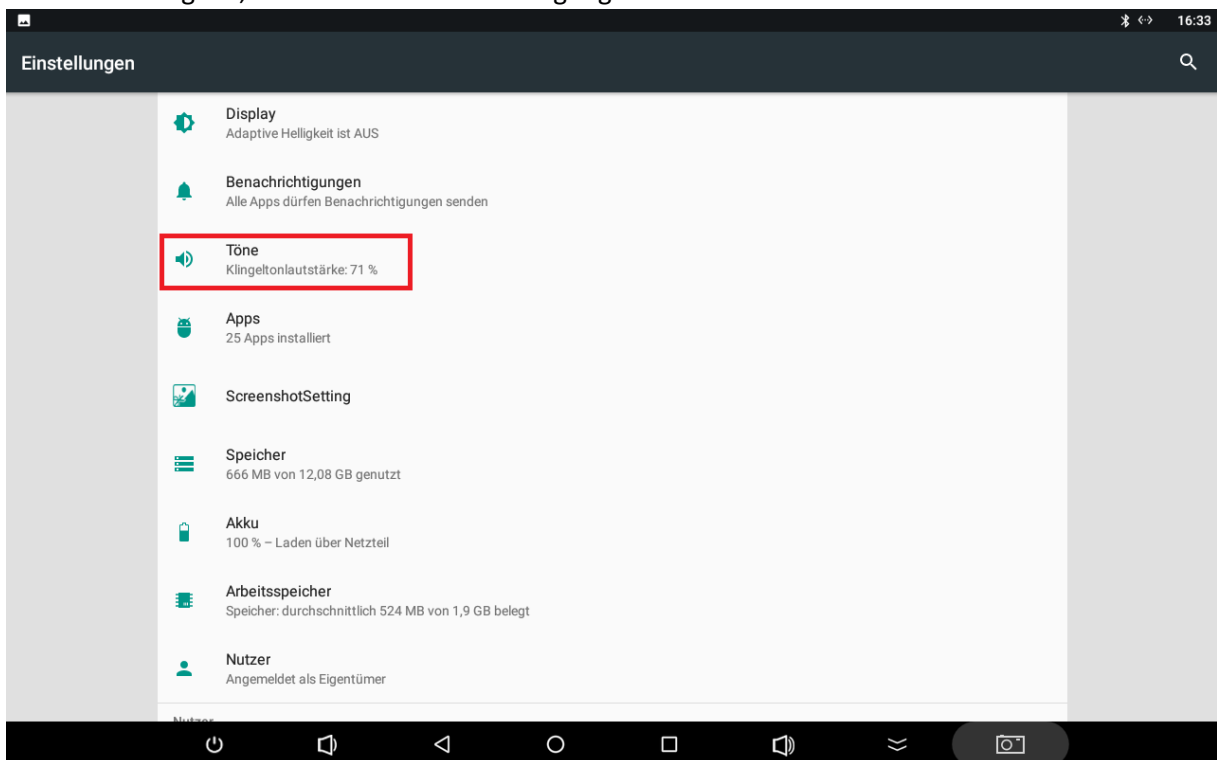
Unter dem Punkt „Displaysperre wählen“ können Sie dann unter anderem eine PIN zum entsperren des Tablets vergeben.



Einstellung Lautstärke ändern

Öffnen Sie die App „Einstellungen“

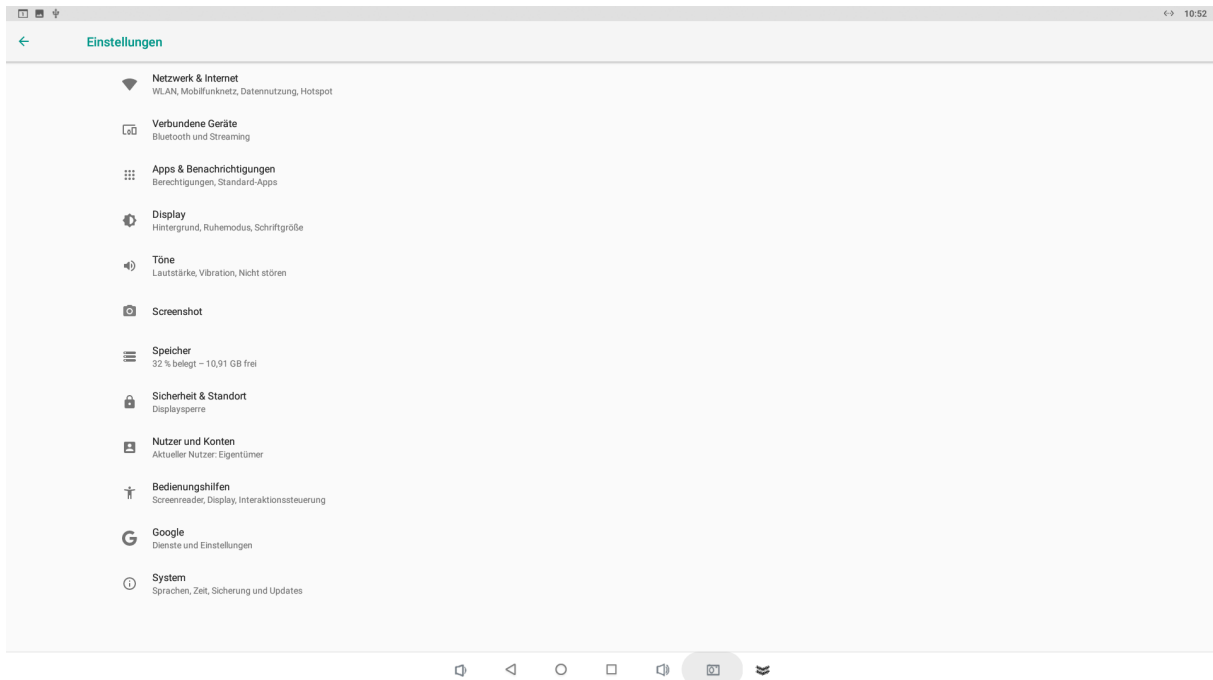
Wählen Sie den Menüpunkt „Töne“ aus dem Menüpunkt „Gerät“. Hier können Sie die Lautstärke für Medienwiedergabe, Wecker und Benachrichtigungen einstellen.



Einstellungen Display

Öffnen Sie die App „Einstellungen“

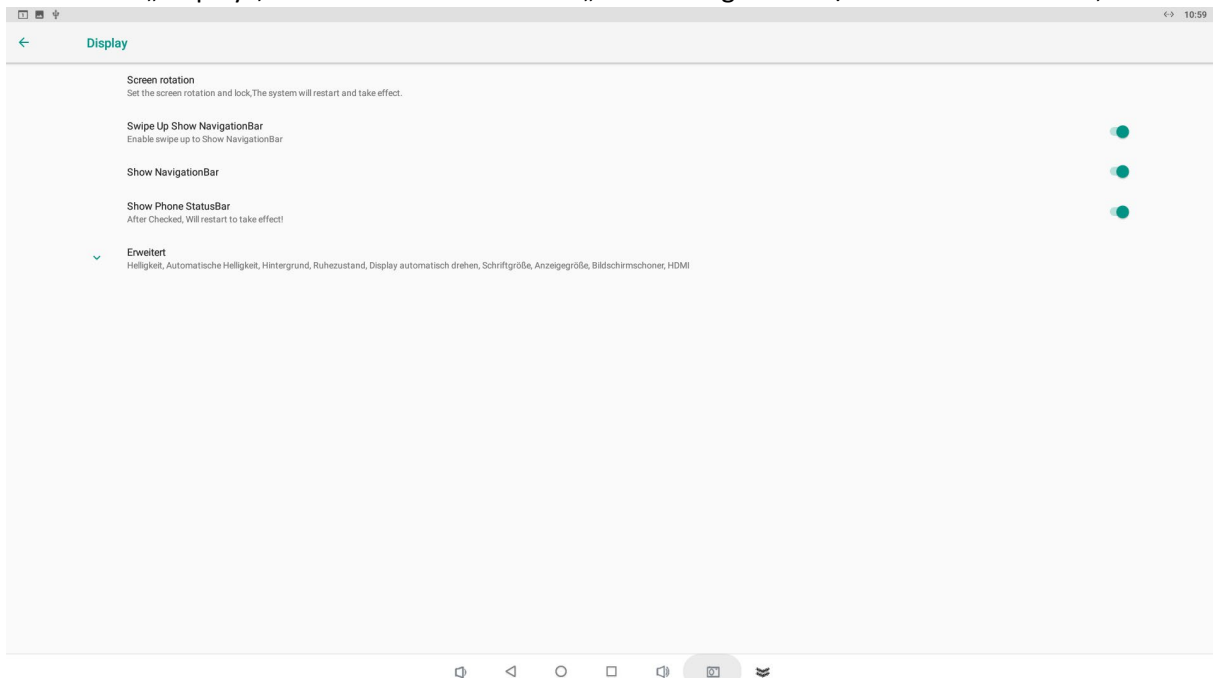
Wählen Sie „Display“, klicken Sie anschließend auf Helligkeitsstufe, jetzt können Sie die Helligkeit stufenlos einstellen. Neben der Helligkeit, können Sie auch den Hintergrund ändern oder ein Bildschirmschoner wählen.



Navigationsleiste/Statusleiste ausblenden

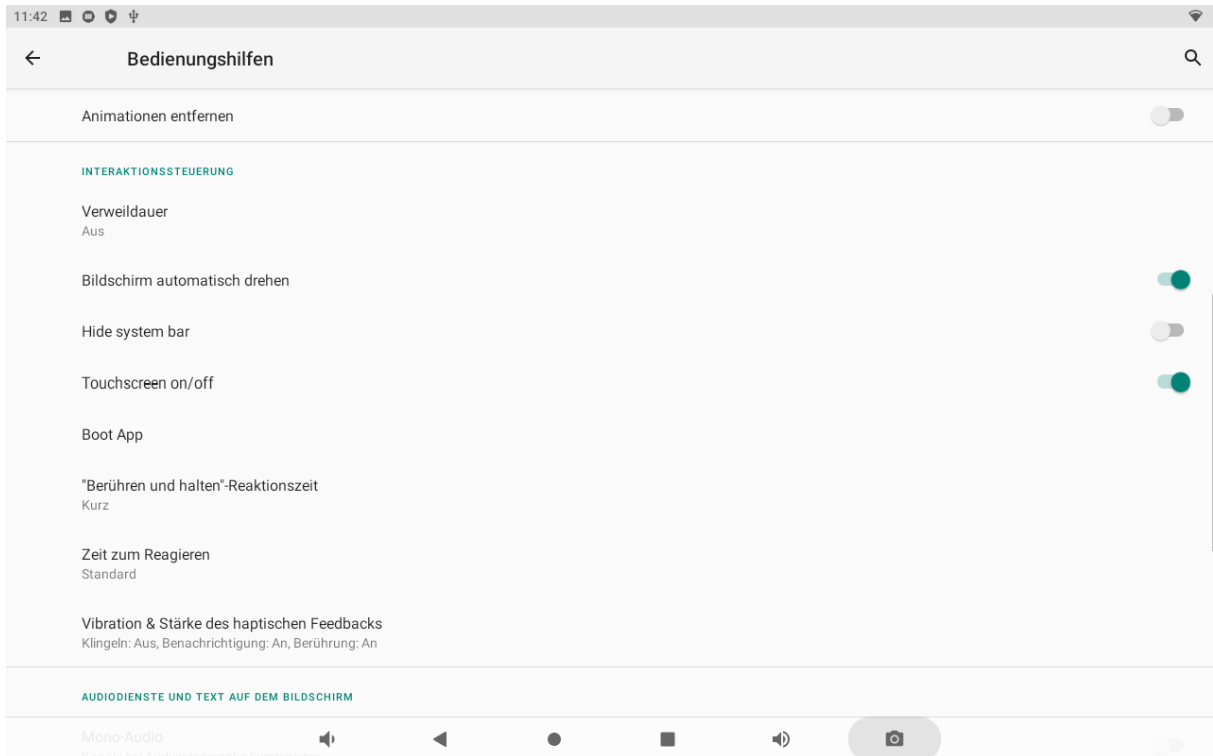
Öffnen Sie die App „Einstellungen“

Wählen Sie „Display“, schalten Sie anschließend „Show NavigationBar/ or Phone StatusBar“, aus.



Sie können auch das Tablet mit einer Maus und einer Tastatur bedienen. Die linke Taste ist der „Mausklick“, die rechte Maustaste ist die „Zurück“ Taste

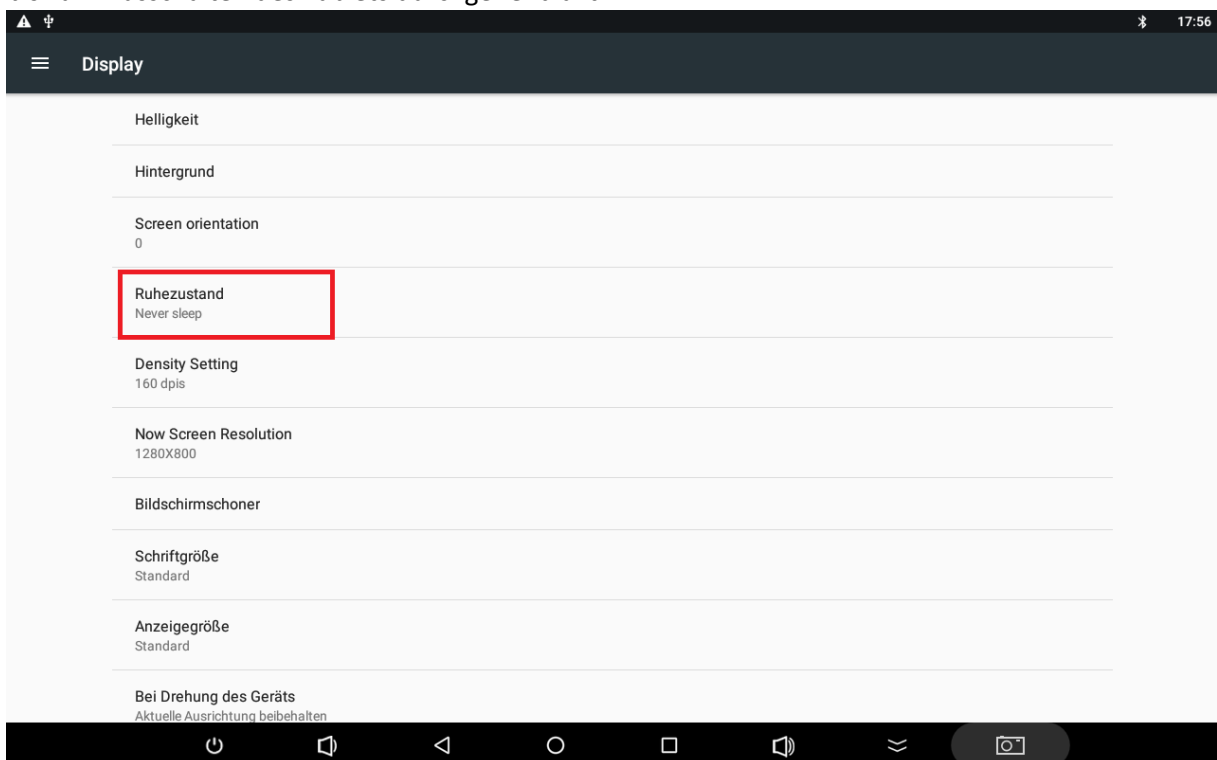
Alternativ finden Sie diesen Punkt unter Einstellungen > Bedienungshilfen.

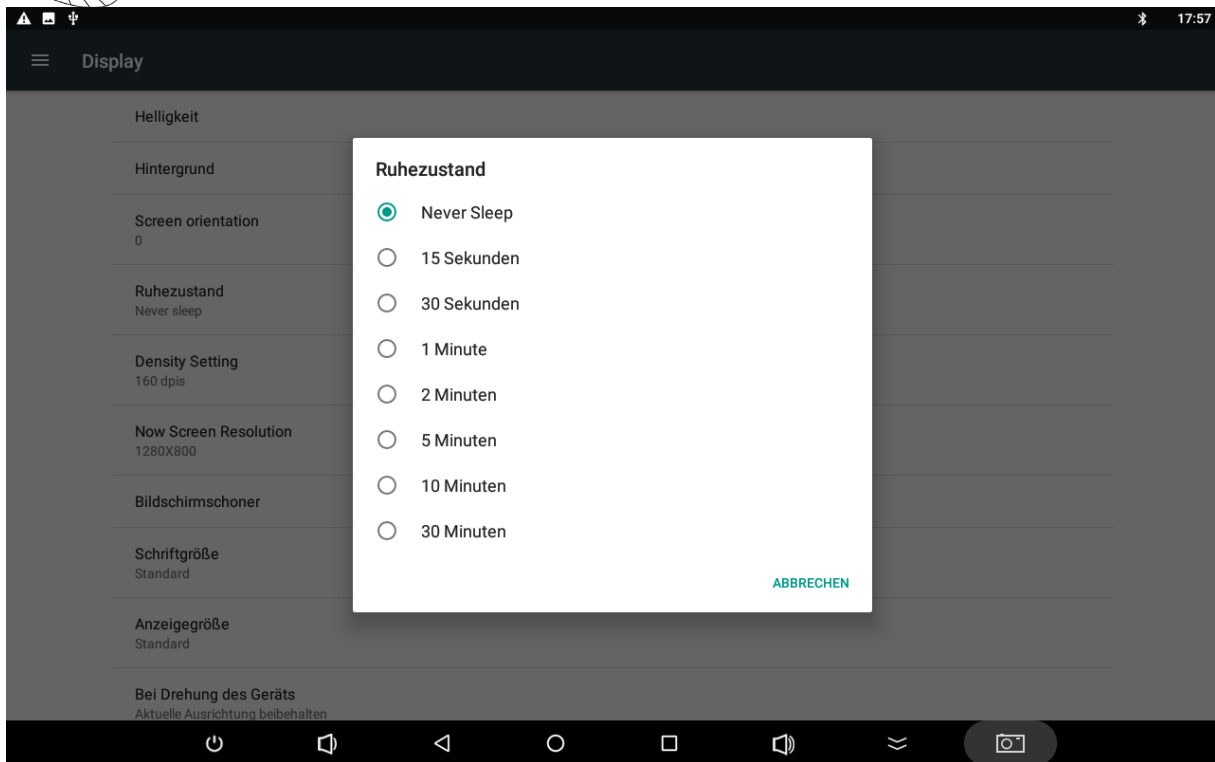


Einstellungen Ruhezustand

Öffnen Sie die App „Einstellungen“

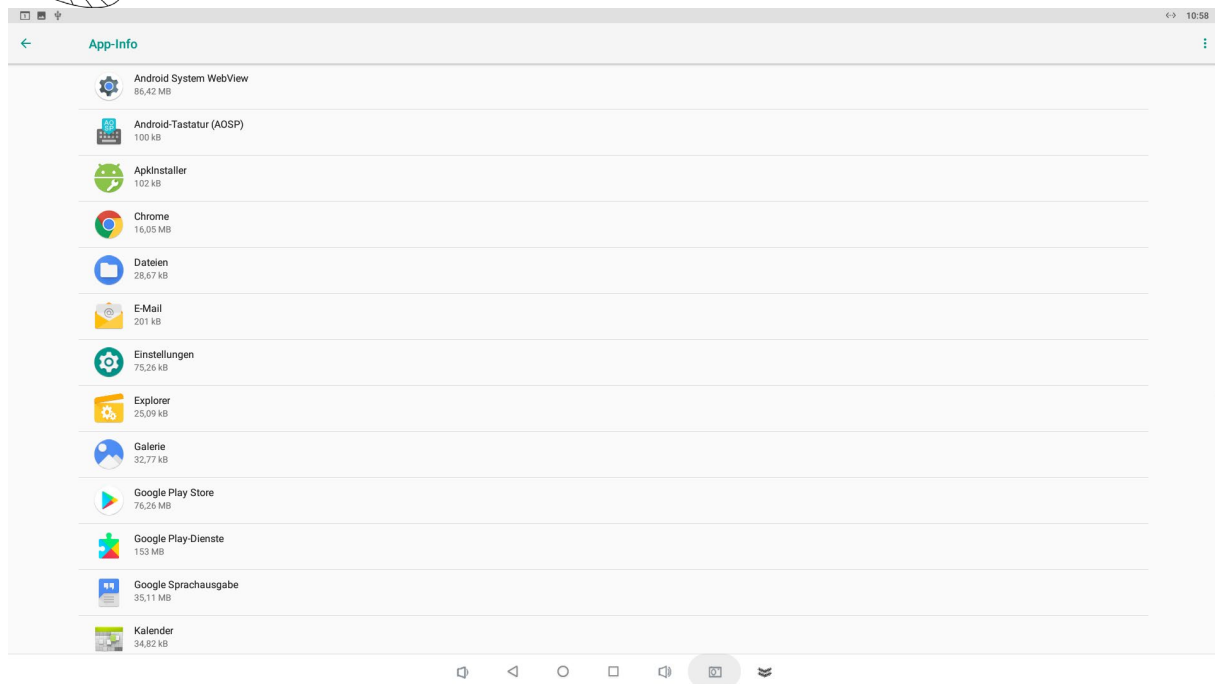
Wählen Sie „Display“, klicken Sie anschließend auf Erweitert/ Ruhezustand, jetzt können Sie die Ausschaltzeit des Displays einstellen. Durch aktivieren des Menüpunktes „Nie“ bleibt der Bildschirm bis zum Ausschalten des Tablets durchgehend aktiv.





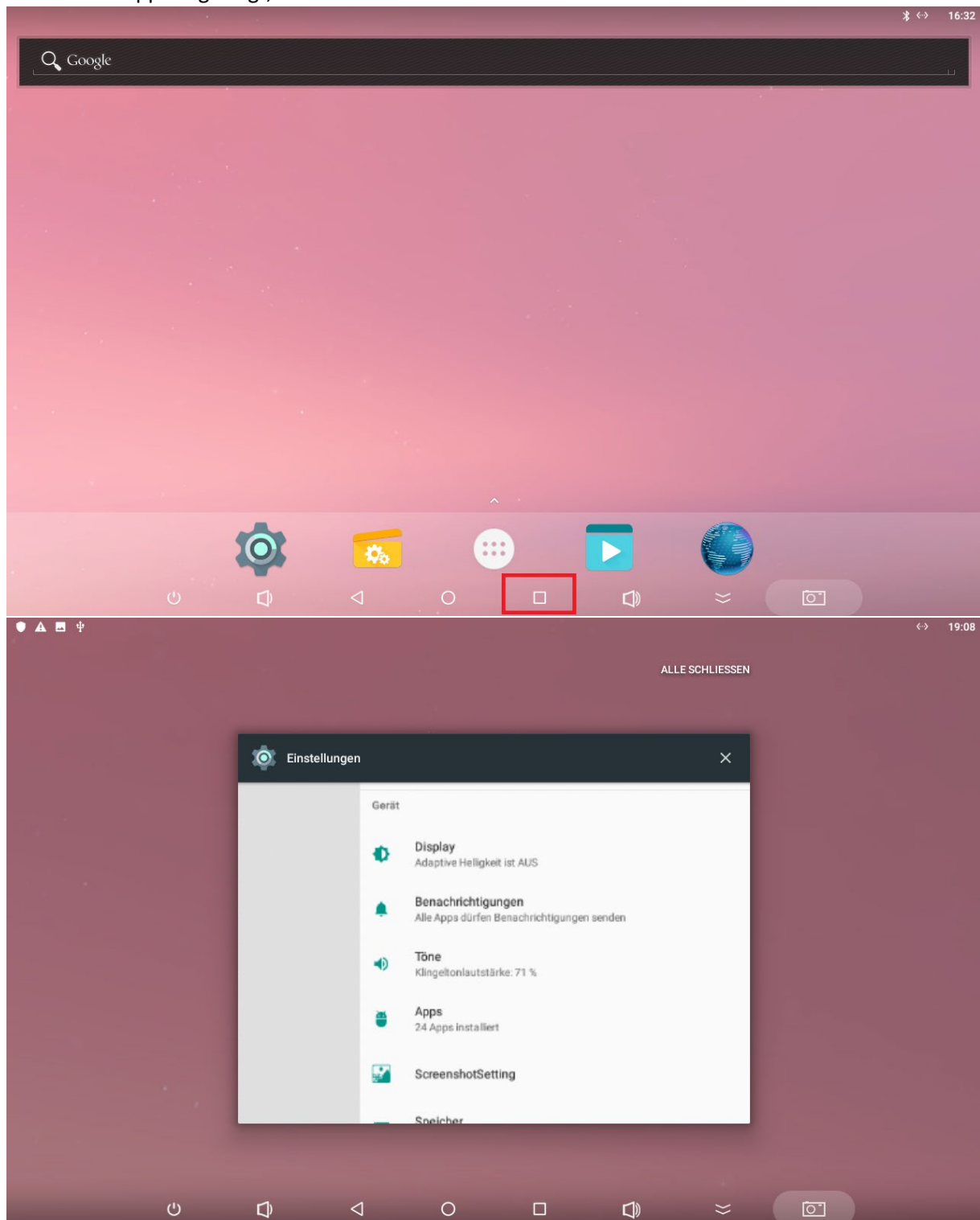
Verbindung zum Google Play Store

Öffnen Sie die Play Store App und melden Sie sich mit Ihren Google Kontodaten an um die gewünschten Apps zu installieren. Falls Sie noch über kein Konto verfügen, können Sie direkt über die App ein neues Konto anlegen. Sollten Sie ein Problem mit dem Start des Playstores haben, ist eine Komponente (Google SystemWebView.apk) des Google Frameworks veraltet und muss aktualisiert werden. Hierzu muss unter Einstellungen/Apps der Chrome Browser deaktiviert werden, damit die SystemWebView.apk sichtbar wird. Das Tablet sollte diese automatisch nach einiger Zeit aktualisieren, deshalb angeschaltet und an der Internetverbindung belassen. Diese App kann auch von ext. Downloadseiten wie APK Mirror heruntergeladen werden. Bitte beachten Sie das der Download von ext. Seiten riskant sein kann. Wir übernehmen hierfür keine Haftung!



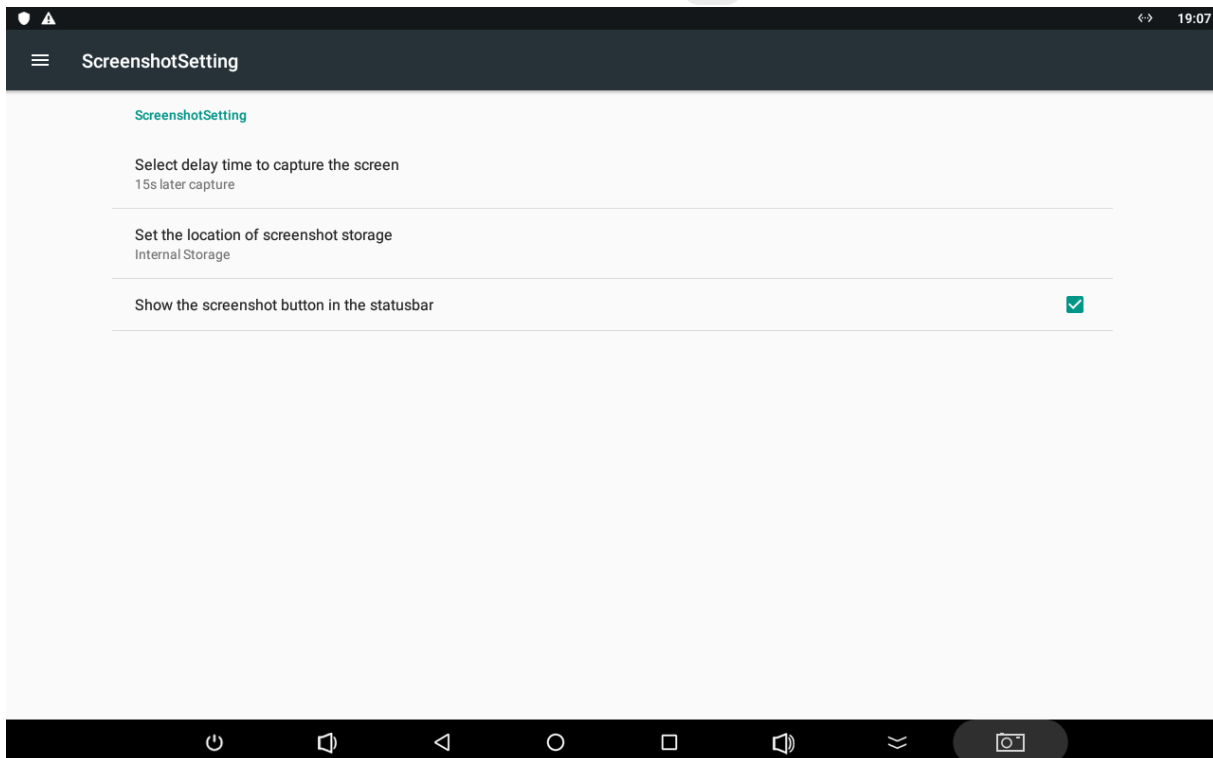
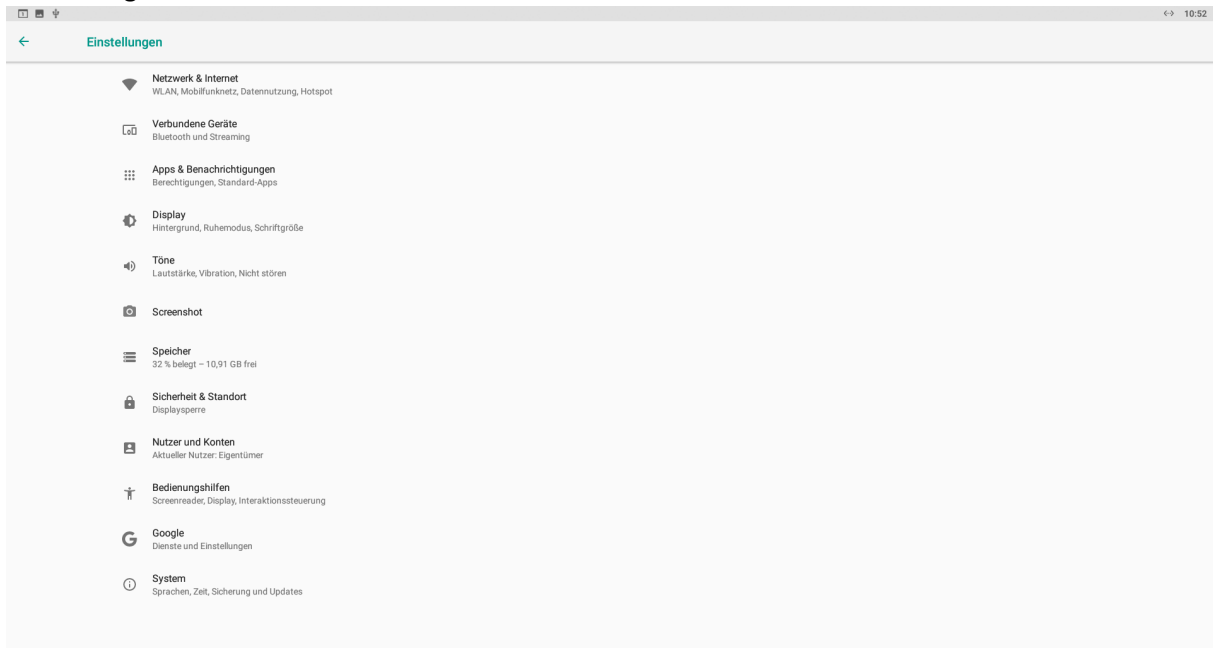
App beenden

Klicken Sie auf das rechteckige Symbol in der unteren Navigationsleiste. Im Anschluss bekommen Sie alle aktiven Apps angezeigt, die Sie dann nach Wunsch schließen können.



Screenshot erstellen

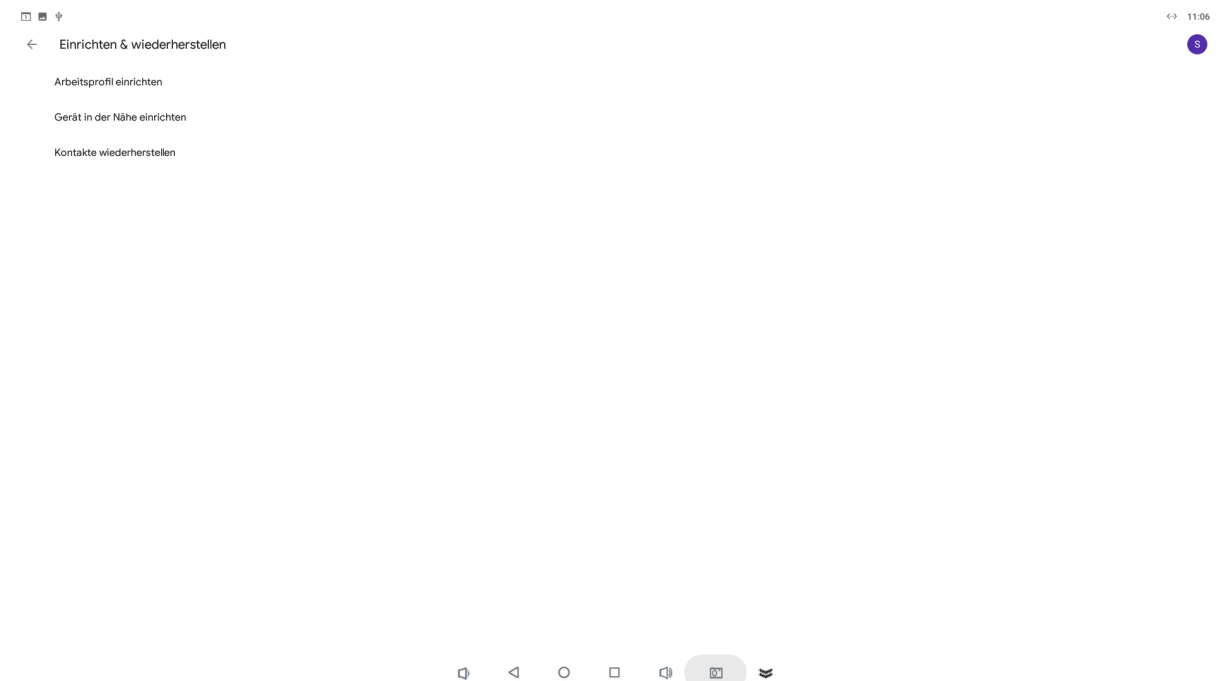
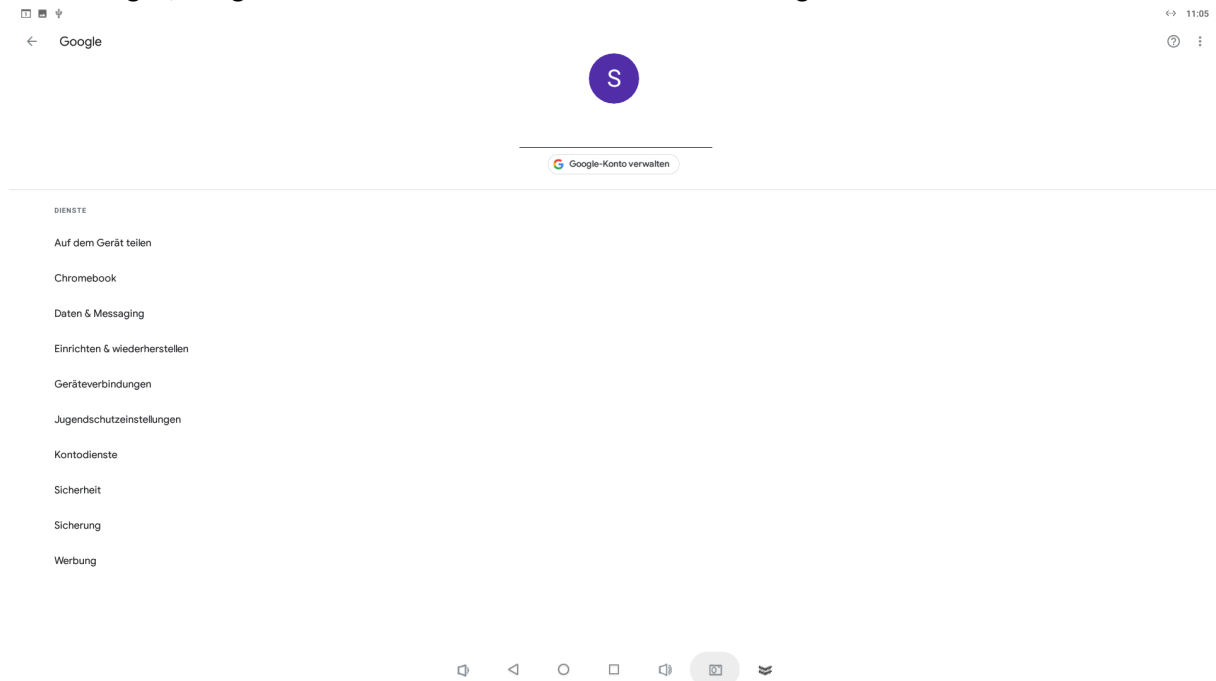
Unter Einstellungen im Bereich „Gerät“ finden sie den Punkt „Screenshot“. Bei Klick öffnet sich ein Einstellungsfenster.



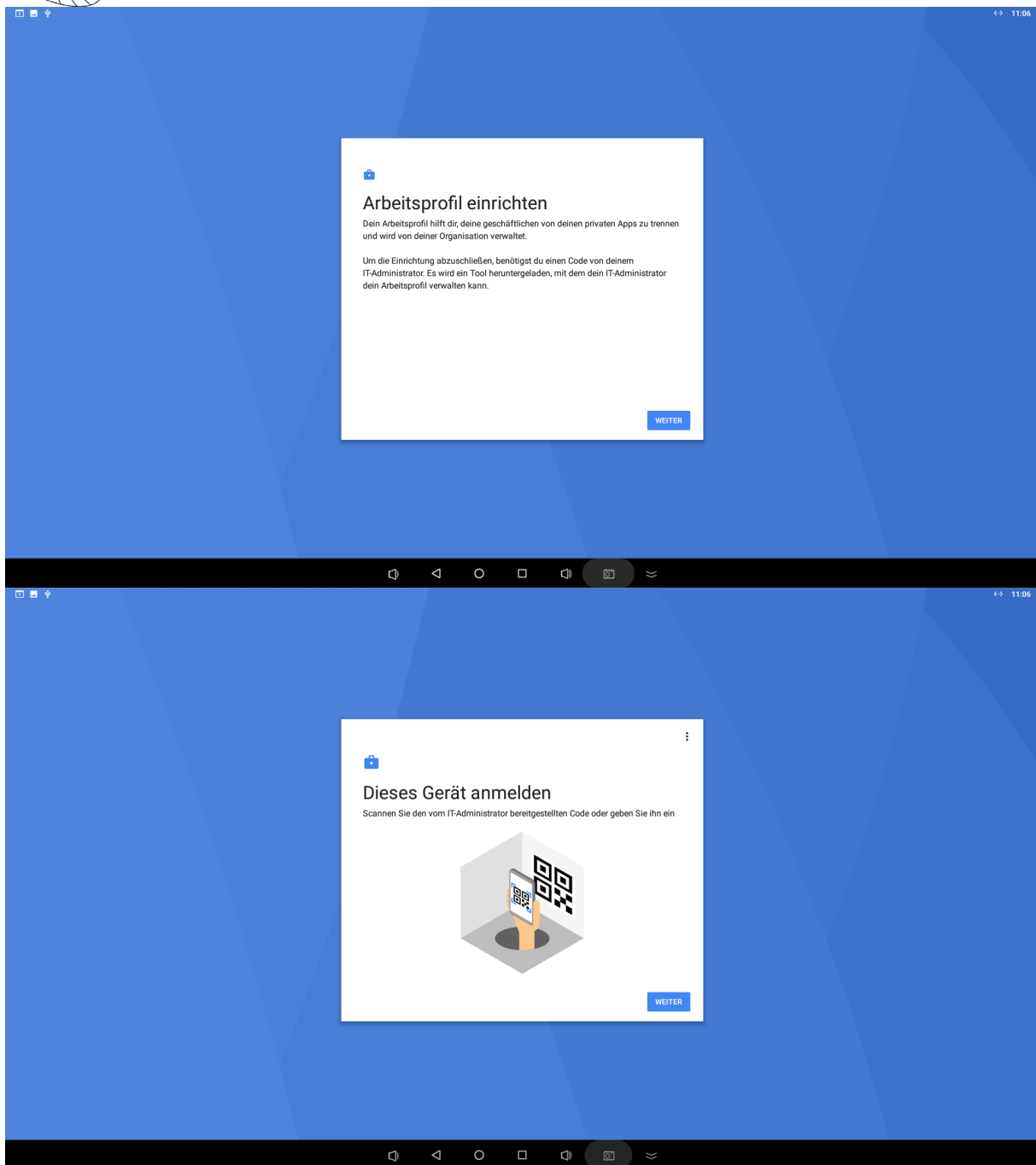
Unter Einstellungen im Bereich „Gerät“ finden sie den Punkt „Screenshot“. Bei Klick öffnet sich ein Einstellungsfenster.

Das Tablet in einer Arbeitsumgebung einrichten/MDM

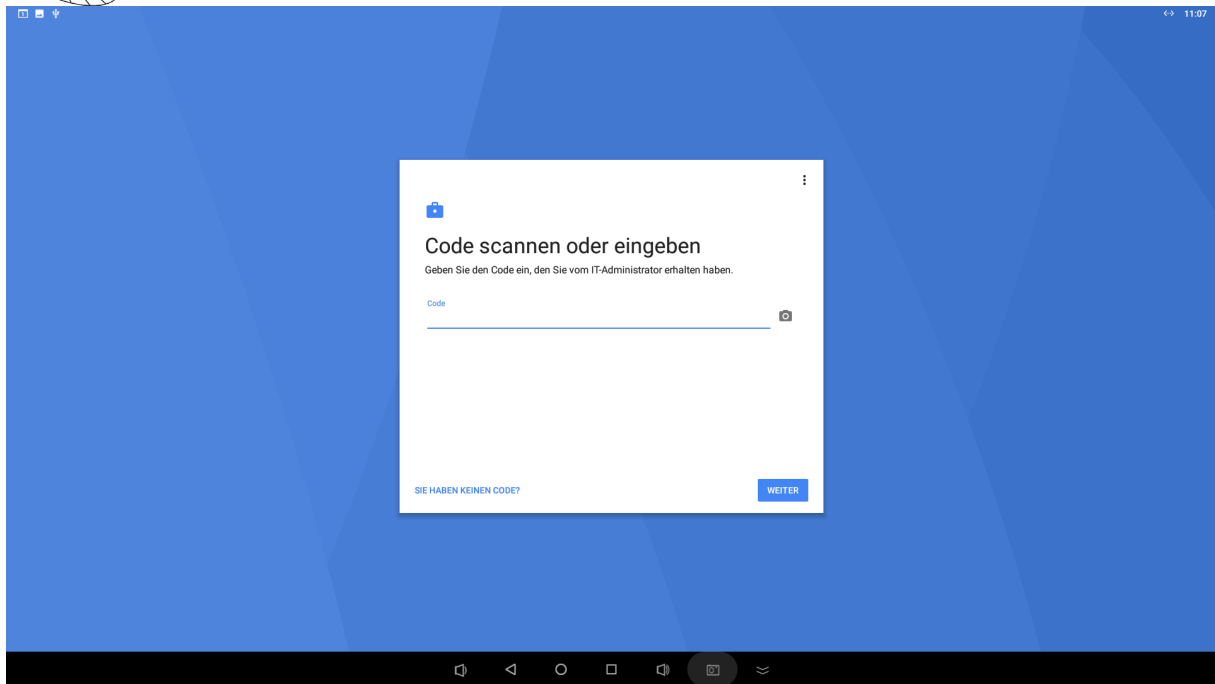
Die Tablets lassen sich auch in ein Mobile Device Management einbinden. Hierzu muss unter Einstellungen/Google auf den Punkt Einrichten&wiederherstellen geklickt werden.



Unter dem Punkt Arbeitsprofil einrichten muss nun die Routine zum Einbinden durchlaufen werden.



Durch Klick auf Weiter, werden Sie aufgefordert einen Code oder den QR Code zu eingeben, welcher von Ihrer Device Management Plattform zur Verfügung gestellt wird.





ALLNET Tablet Kurzanleitung

Bei Problemen/ FAQ

- Das Display startet nicht: Bitte überprüfen Sie die Stromversorgung. Steckt das Kabel des Netzteils richtig im Gerät? Überprüfen Sie bitte auch den Kaltgerätestecker im Netzteil. Bei der Stromversorgung über PoE (Power over Ethernet): Bitte kontrollieren Sie den RJ45 Stecker ob er richtig eingeklickt ist. Das Kabel sollte mindestens Cat5e für Displays bis 15 Zoll und Cat6 für Displays ab 15 Zoll entsprechen um die Leistung zu übertragen. Kontrollieren Sie bitte ob der Switch genügend Leistung zur Verfügung stellt und ob das Display an einem PoE Port angeschlossen ist. Nur Standard konformes PoE darf verwendet werden. Bei passivem PoE kann ihr Display zerstört werden. Hierfür wird keine Garantie übernommen.
- Ich bekomme keine Ethernet/ Internet Verbindung: Bitte schalten Sie das WLAN aus. Schalten Sie die Ethernet Verbindung aus und wieder an und kontrollieren Sie die IP Adress-Einstellungen, ob sie eine statische IP eingestellt haben. Die Wlan Verbindung und Bluetooth sollten bei Nichtbenutzung immer auf deaktiviert stehen um Probleme zu vermeiden.
- Updates sind nicht automatisch und über OTA (Over the Air) zu bekommen. Sollten Sie hierzu Fragen haben, bitte auch an den Support wenden.

For more information and help, see the User Manual for ALLNET PoE Displays at <http://www.allnet.de/downloads.html> or the Service Portal at <http://service.allnet.de>

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For your safety, be sure to read and follow all warning notices and instructions.

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- Do not use your device during a thunderstorm. There may be a risk of electric shock brought about by lightning.
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CE-Declaration of Conformity



For the following equipment:

**ALLNET PoE Tablet 21 Zoll mit RK3399 Android 10, 4GB/16GB
Pro-Series**

All-Pro-21RK3399A10PoE



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The ALLNET Tablet All-Pro-21RK3399A10PoE conforms to the Council Directives of 2014/53/EU.

This equipment meets the following conformance standards:

EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

EN62479:2010

EN300 328 V2.1.1:2016

EN301 489-1 V2.1.1:2017

EN301 489-17 V3.1.1:2017

This equipment is intended to be operated in all countries.

This declaration is made by

ALLNET GmbH Computersysteme
Maistraße 2
82110 Germering
Germany

Germering, 02.02.2021



Wolfgang Marcus Bauer
CEO



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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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