

Installing RegioDisplay Player from the APK file

Guide for Android displays and devices without Google Play

The screenshots were taken on Android 11 without Google Play. On your display the menus may look and be laid out slightly differently; the labels are usually the same.

1 Before you start

This guide is for displays and Android devices that **do not have the Google Play Store** – which is the case for most professional signage displays. If your device has Google Play, install the player from there instead, because it then updates automatically.

You will need:

- A display or device running Android 5.0 or newer, connected to the internet (network cable or Wi-Fi).
- The display's remote control, or a USB mouse and keyboard connected to the display.
- A RegioDisplay account at **manager.regiodisplay.net** with a free screen slot in the subscription.
- For the download: the display's browser, **or** a computer and a USB stick.

2 Download the APK file

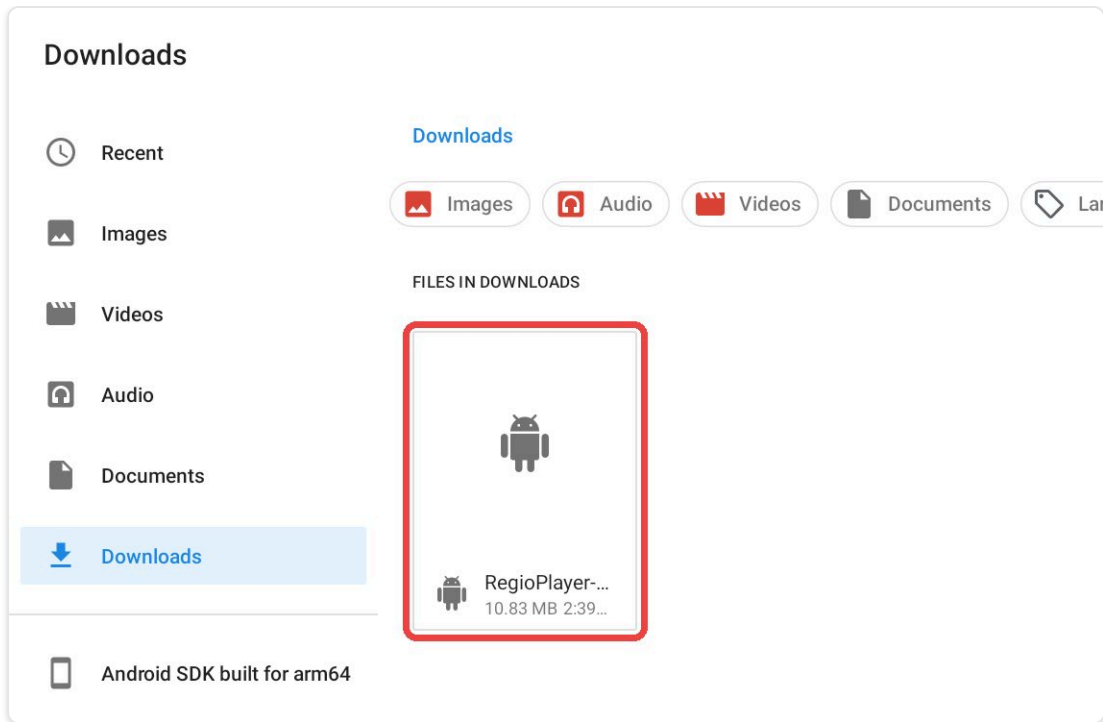
There are two ways to get the file – pick whichever is easier:

- **A) Directly on the display:** open the display's browser, go to **regiodisplay.net/en/resources** and, at the Android player, choose **Download APK**. The file is saved to the display's **Downloads** folder.
- **B) With a computer and a USB stick:** download the APK on your computer from the same page, copy it to a USB stick (FAT32 or exFAT), then plug the stick into the display's USB port.

 **Tip:** The file is named **RegioPlayer-<version>.apk**. If the downloaded file does not end in .apk (for example .bin), use the USB stick method.

3 Open the file

Open the display's file manager app (usually called **Files** or **File Manager**). In the list on the left, choose the **Downloads** folder – or the USB drive if you used a stick. Select the **RegioPlayer** APK file and press **OK** on the remote (with a mouse: click it).

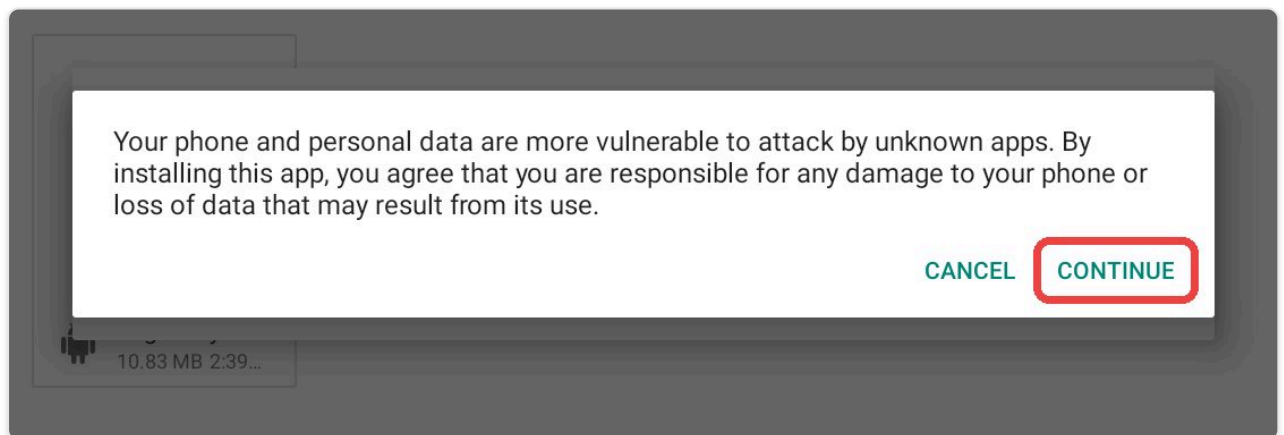


The downloaded APK in the Downloads folder of the Files app

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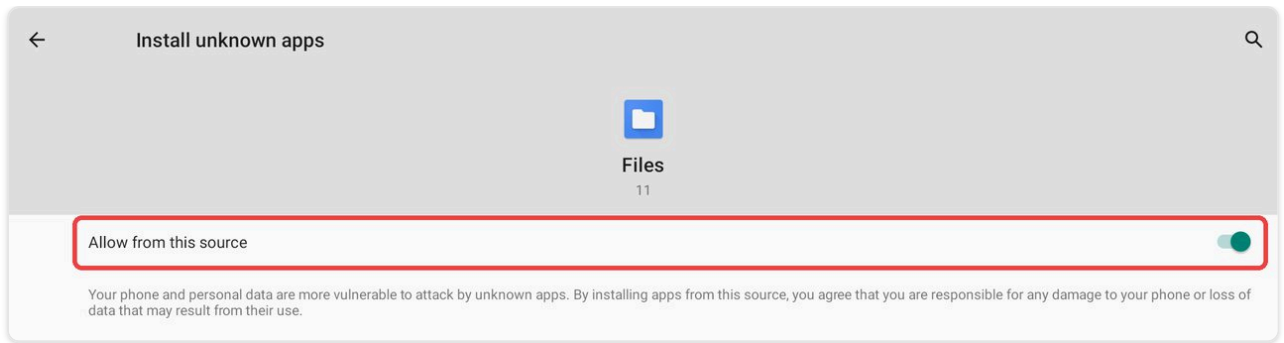
Allow the installation

Android warns that the file does not come from the Google Play Store. That is expected when installing from an APK – choose **CONTINUE**.



Security warning – choose CONTINUE

Instead of this warning, some devices say that unknown apps cannot be installed from this source and offer a **Settings** button. In that case choose **Settings**, switch on **Allow from this source**, then go back with the BACK button – the installation continues.

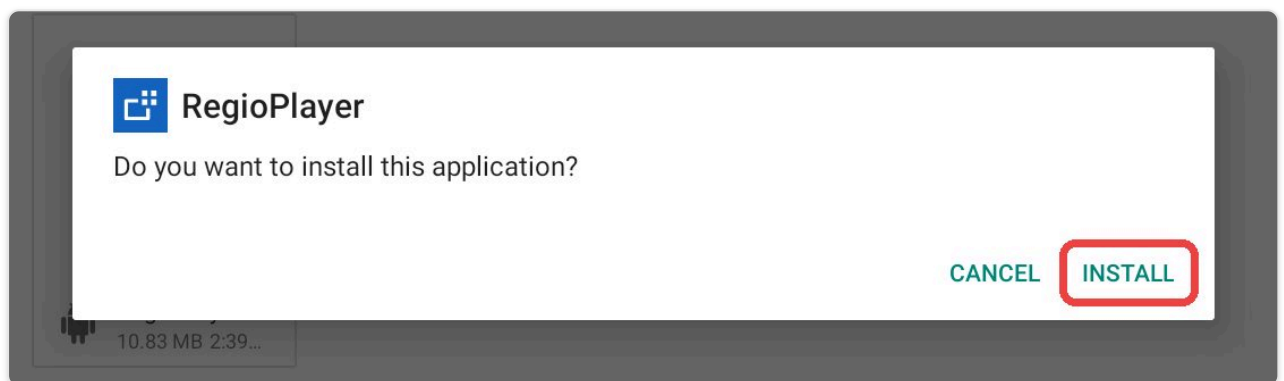


"Allow from this source" switched on

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Install

In the window that appears, choose **INSTALL**. Installation takes a few seconds.



"Do you want to install this application?" – choose **INSTALL**

When **App installed** appears, choose **OPEN**.

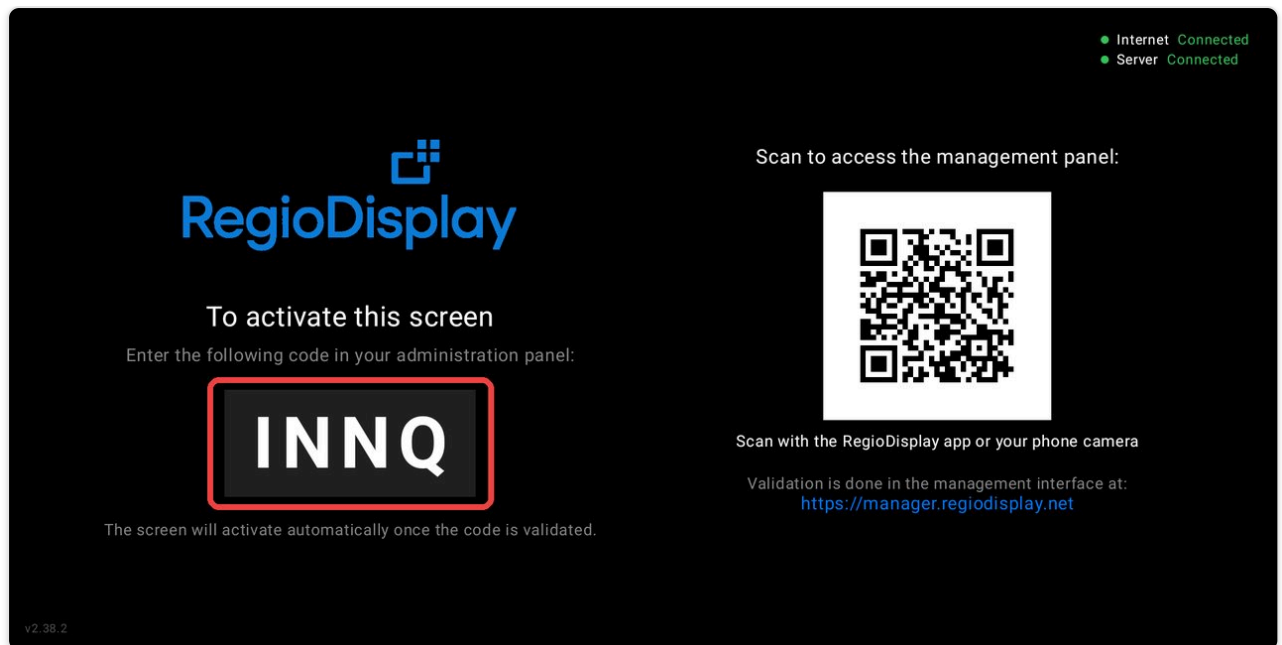


Installation finished – choose **OPEN**

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The pairing code

RegioDisplay Player starts and shows a **4-character pairing code**. In the top right corner, **Internet** and **Server** should both show a green **Connected** – if either is red, check the display's network connection.



The pairing screen – you enter the code in the next step

 **Tip:** The player follows the display's system language (English, Romanian or Hungarian). You can also change it in the player menu under **Language** – step 8 shows how to open the menu.

7 Pair the screen in the portal

On a computer or phone, sign in at **manager.regiodisplay.net** (the QR code on the pairing screen also leads there), then:

- Open the **Screens** menu and click **Activate new screen**.
- In the **Pair New Screen** window, type the code shown on the display into the **Pairing Code** field.
- Fill in **Screen Name** (for example: Reception) and, if you like, **Location**.
- Click **Activate Screen**.

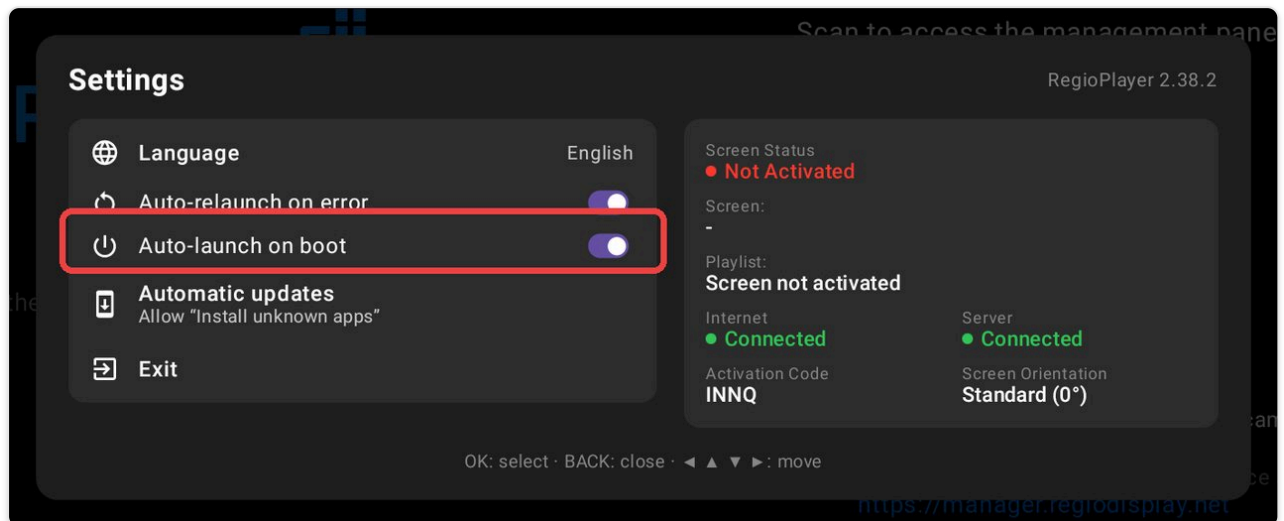
Within a few seconds the display activates, downloads its assigned playlist and starts playing. If no playlist is assigned yet, assign one in the portal.

 **Important:** If the portal says **Subscription limit reached**, your subscription has no free screen slot. Extend the subscription, then pair again.

8 Automatic start after power-on

The display has to start the player on its own after a power cut or being switched off. Two settings take care of that.

1. The player's own switch. Open the player menu with the **OK** or **BACK** button on the remote (a MENU or red button opens it too, if the remote has one). Move with the arrow buttons and press **OK** to switch on **Auto-launch on boot**; leave **Auto-relaunch on error** switched on too. **BACK** closes the menu – it also closes by itself after a minute.



The player menu – Auto-launch on boot switched on

⚠ Important: On many devices, Android 10 and newer prevent an app from starting itself at power-on – we confirmed this on Android 11. The reliable solution is therefore the next setting.

2. The display's own start-up setting. Professional displays let you choose, in their own menu (opened with the remote's display-menu button), which source or app starts at power-on. On iiyama ProLite displays, for example:

- **Configuration 1 → Boot on source:** choose the app source (Custom), then the **RegioPlayer** app.
- **Configuration 1 → Switch on state:** set it to on or last state, so the display turns on after a power cut.
- Switch off **Off timer**, **Schedule** and **Power saving** if they would turn the display off.

💡 Tip: Menu names vary by manufacturer and firmware version. After setting it up, test it: unplug the display's power cable, plug it back in and wait 2 minutes – the player must start without the remote.

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Updating to a new version

From version **2.38.2**, a player installed from the APK **updates itself**: at night, between 2 and 5 a.m., it installs the new version and starts again. For that it needs two permissions, which you grant once in the player menu (step 8):

- Choose the **Automatic updates** row – it says **Allow “Install unknown apps”** – and press **OK**. On the screen that opens, switch on **Allow from this source**, then go back with **BACK**.
- The row now says **Allow “Display over other apps”**. Press **OK** again and switch the permission on. On Android 11 a list of apps opens first: pick **RegioPlayer** in it, then switch it on. Go back with **BACK**.
- When the row shows **On**, automatic updates are set up. The second permission is what lets the player start again by itself after an update.

 **Tip:** On devices older than Android 12, each update has to be confirmed on the display with **INSTALL**. Android 12 and newer install it without asking.

 **Important:** A player installed from an APK **older than 2.38.2** cannot update itself: install the new APK by hand once more, the same way (steps 3–5) – Android offers to update the existing app, and the pairing is kept. **Do not uninstall** the old app first: uninstalling removes the pairing, and the screen would have to be paired again.

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Troubleshooting

- **“App not installed”:** the device already has RegioDisplay Player installed from Google Play, which cannot be replaced by the APK – update it from Google Play. Less often, the cause is low storage.
- **Nothing happens when opening the APK:** the file manager is not allowed to install apps. Open **Settings** → **Apps & notifications** → **Special app access** → **Install unknown apps**, choose the file manager and switch the permission on.
- **No code appears, or Server is red:** check the internet connection. On company networks the firewall must allow **api.regiodisplay.net** (HTTPS and WebSocket, port 443).
- **The player does not start after a power cut:** apply the settings in step 8.
- **The screen goes dark or a screensaver appears:** switch off the display's screensaver and energy-saving settings.
- **Leaving the player:** open the menu (step 8), choose **Exit** and confirm.

If you get stuck, write to us: regiodisplay.net/en/support.