

This covers a venue: one computer holds your songs and serves every screen in the building. Allow about half an hour, most of it spent copying songs.

What you need

THING	NOTES
A small computer	Windows, Mac or Linux. It stays switched on while you are open.
Node.js 18 or newer	Free, from nodejs.org . Install with the default options.
An Android TV box per screen	Any recent one. Connected to the same network as the computer.
Your karaoke videos	MP4 files. Named <code>Title - Artist.mp4</code> works best.

1. Start the server

1. Unzip `aktivktv-server.zip` somewhere permanent — not your Downloads folder. Something like `C:\aktivktv-server`.
2. Open a terminal in that folder and run:


```
node server.js
```

It prints an address like `http://192.168.1.50:8080` and an access token. **Write both down** — the screens need them.
3. Leave that window open. Closing it stops the server. When you restart the computer, run the same command again.

2. Copy your songs in

1. Put your karaoke videos in the `media` folder. Sub-folders are fine — by album, by language, however you already organise them.
2. Build the song list:


```
node scan.js
```
3. Check nothing is broken:


```
node check.js
```

It reports anything that will not play — wrong formats, damaged files, duplicates, and files that play silently on a TV box. If it lists problems, `node fixaudio.js` and `node normalize.js` repair most of them.

Adding songs later is easier. Just copy the files into the `media` folder. The server notices within a few seconds and updates itself. No commands needed.

3. Install your licence

1. Save the file we sent you into the server folder, beside `server.js`, and rename it to exactly `license.json`.
2. Stop the server (`Ctrl + C`) and start it again. The banner should now show your venue name instead of *No licence file*.

Without a licence the songs still play from the screen, but guests cannot request from their phones. The licence is tied to this computer — if you replace it, tell us and we will issue a new one.

4. Set up each screen

1. Install the AktivKTV app on the TV box and open it.
2. Choose **Library server**, then enter the address and token from step 1.
3. Name the screen — *Room 1*, *Main floor*, whatever your staff call it.
4. Switch on **Guests request songs from their phones**, then choose:
 - One group** for a private room — one card everyone shares.
 - Many tables** for a bar — a card per table, so every request shows where it came from.
5. Set how many songs each guest may have waiting, and whether they can skip.
6. Optionally add your **guest Wi-Fi** name and password. Each card then carries a second code that joins the network, so nobody has to be

- told a password.
7. Press **Next**, then **Open printable cards** and print them.

Use your guest network, not your main one. Anyone who photographs a card has that password. A guest network keeps visitors away from your till, your office computer and your cameras — and you can change it without disrupting anything. Nearly every router can create one; if yours is set up by an internet provider, they will do it in a phone call.

Print once. The codes never change — not when you restart, not when you start karaoke again tomorrow. The same cards work every night.

5. Running a night

Guests scan the card on their table, type their name, pick a song. It appears on screen in turn with their name. Staff can reorder or skip from the host console — open it from **Settings → Host console** and scan the code with a staff phone.

If something is wrong

WHAT YOU SEE	WHAT TO DO
Guests' phones cannot reach the page	Your guest Wi-Fi probably has <i>client isolation</i> switched on, which stops phones talking to the screen. Turn it off in the router, or put the karaoke gear on its own access point.
A song plays with no sound	Its audio is in a format the TV box cannot decode. Run <code>node check.js</code> then <code>node fixaudio.js</code> .
A screen says the licence does not allow more screens	You are at the number your licence covers. Message us and we will quote for more.
Songs are missing after copying them in	Wait a few seconds, or press Find new songs in the host console.

Questions any time — message us on WhatsApp, the same number you used to order. We would rather you ask than guess.