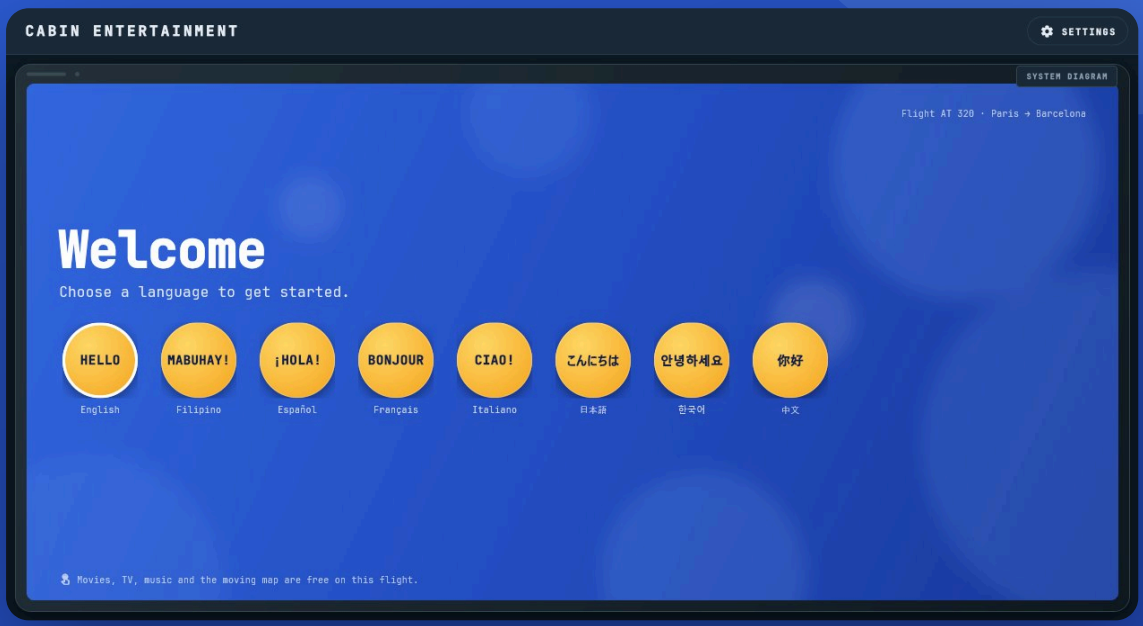
USER MANUAL

Cabin Entertainment

Seatback entertainment · Android & Windows



Version **1.2** · Overdrive Interactive

opulencecircle82.github.io/OI/cabin

CONTENTS

In this manual

01 Getting started

02 Home

03 Movies and TV

04 Watching a film

05 Music

06 Flight Info

07 Service

08 System diagram

09 Settings and updates

10 Content credits and licences

11 Notice

CHAPTER 01

Getting started

Install the app, read the notice once, and pick a language.

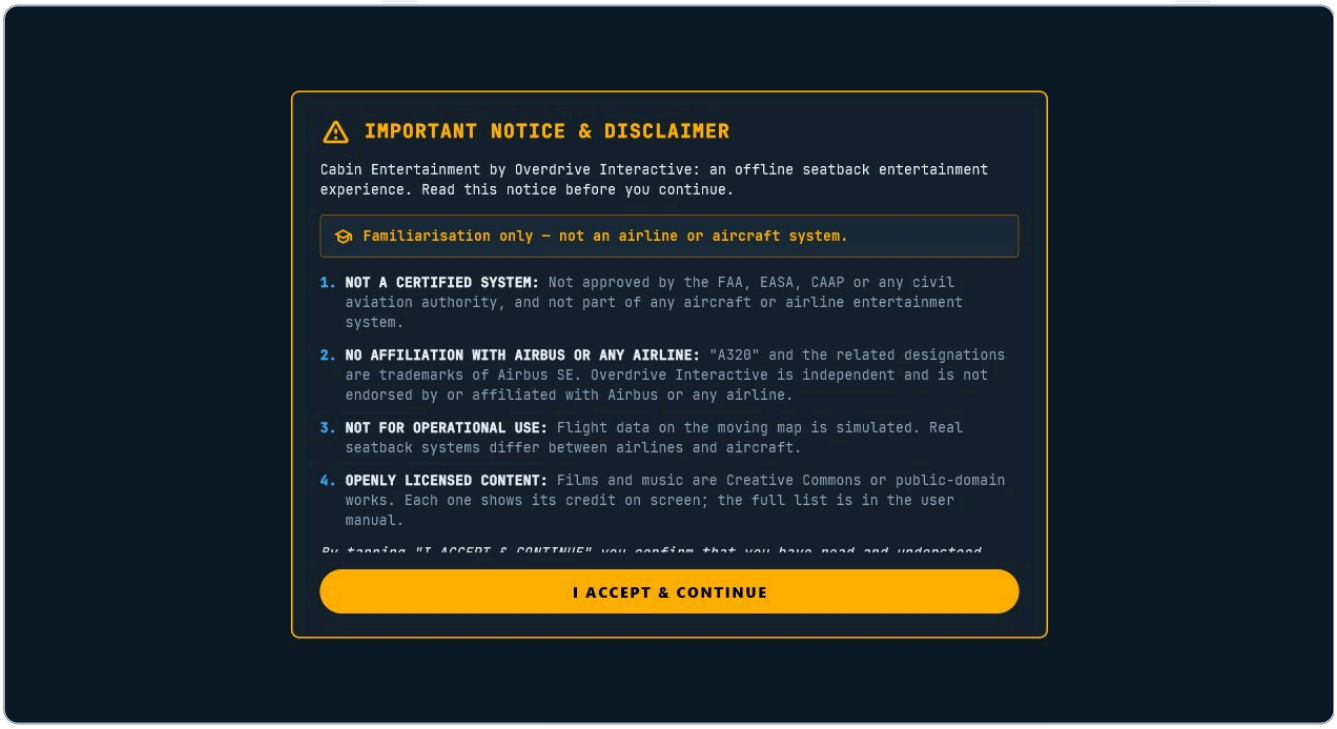
Install

- **Android tablet or phone:** download the APK from the Cabin Entertainment page on the Overdrive Interactive website and open it. If Android asks, allow *Install unknown apps* for your browser.
- **Windows PC (10 or 11, 64-bit):** download the Setup file and run it. Windows SmartScreen may show *More info → Run anyway*, because the installer is not code-signed.

Everything (films, music, the moving map) is inside the app: once it is activated, no internet connection is needed to use it.

Important notice

The first time the app opens it shows a notice. Read it and tap `I ACCEPT & CONTINUE`; it is not shown again on that device.



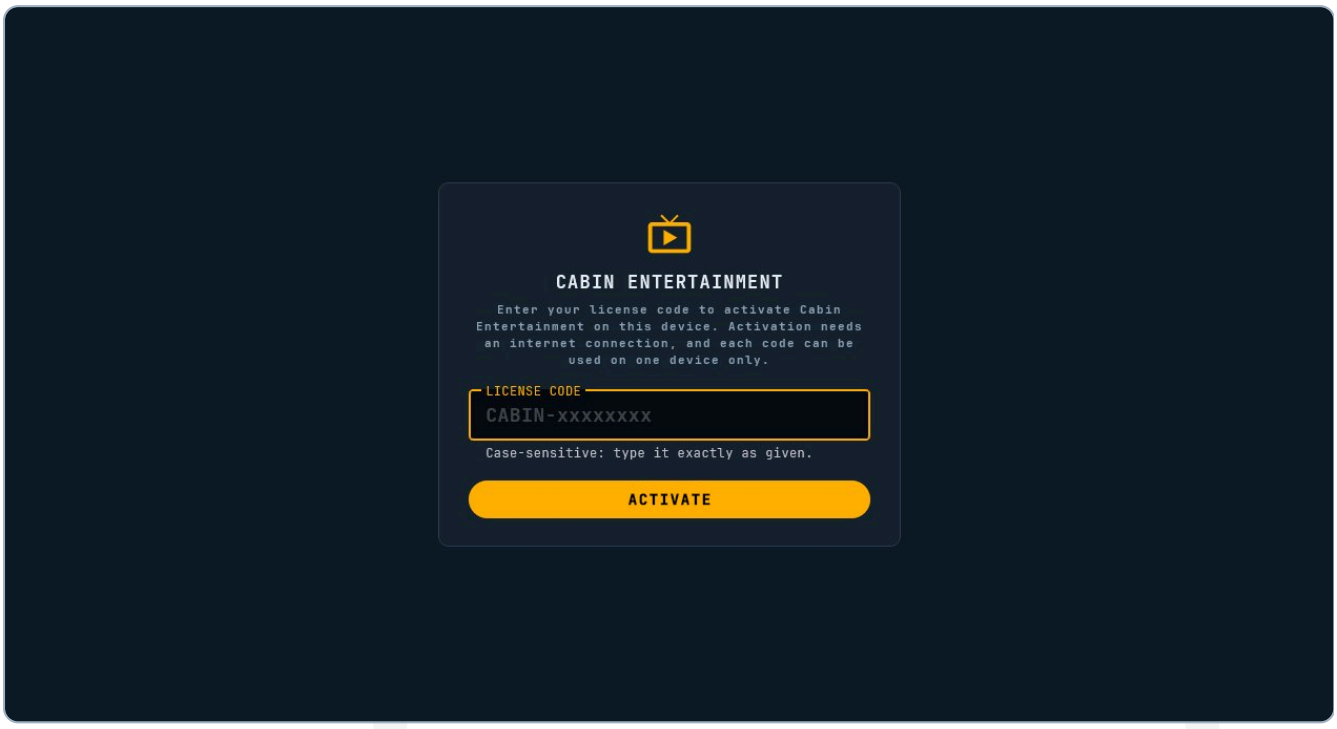
The notice on first start

License code

After the notice, the app asks for your **license code** (it looks like `CABIN-xxxxxxxx`). Type it exactly as given (it is case-sensitive) and tap `ACTIVATE`. Activation needs an internet connection once; after that the app works offline.

- Each code works on **one device at a time**. A code already used on another device is refused.

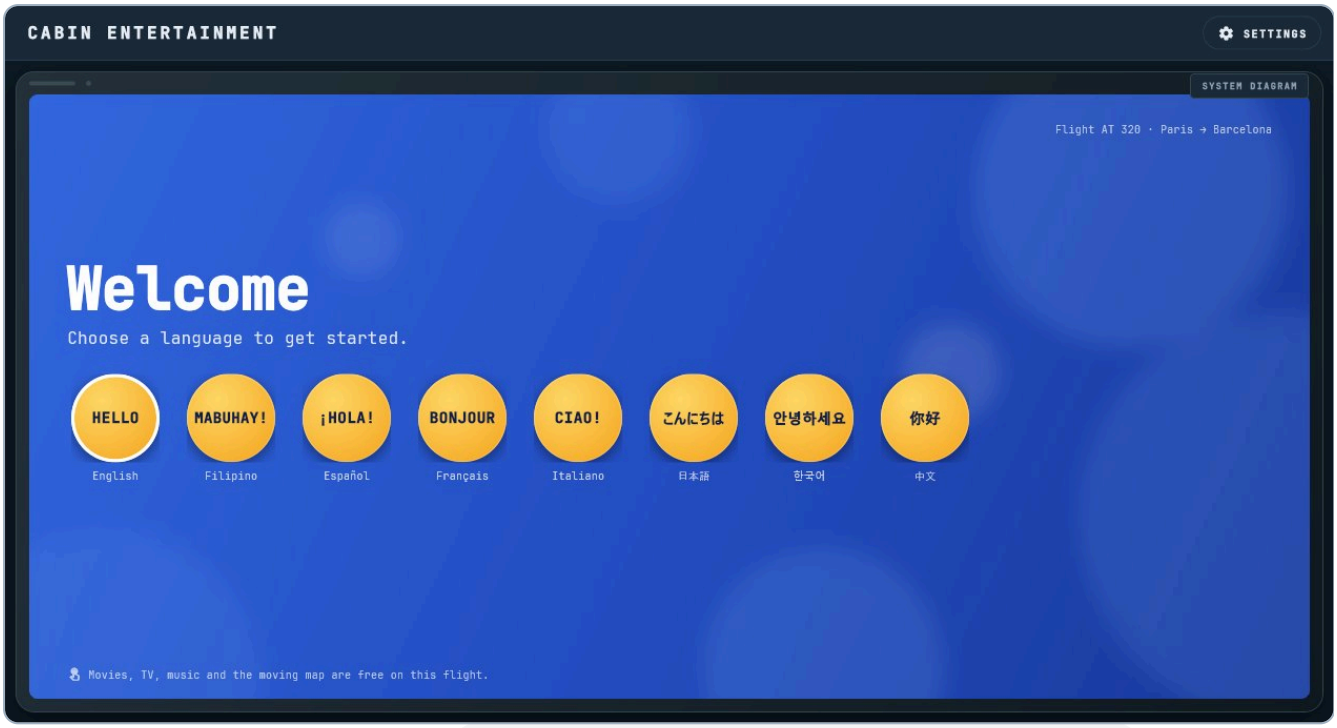
- If you uninstall and install the app again on the **same** device, it recognises the device and opens without asking for the code (online once).
- To move a license to another device, ask your administrator to release the code.



The license code screen

Welcome screen

Like a real seatback after boarding, the screen opens on **Welcome — Choose a language to get started**. Tap a round greeting: Hello, Mabuhay!, ¡Hola!, Bonjour, Ciao!, こんにちは, 안녕하세요 or 你好. The home screen then greets you in that language (for example *MABUHAY! MALIGAYANG PAGLALAKBAY*).



Welcome screen with the language greetings

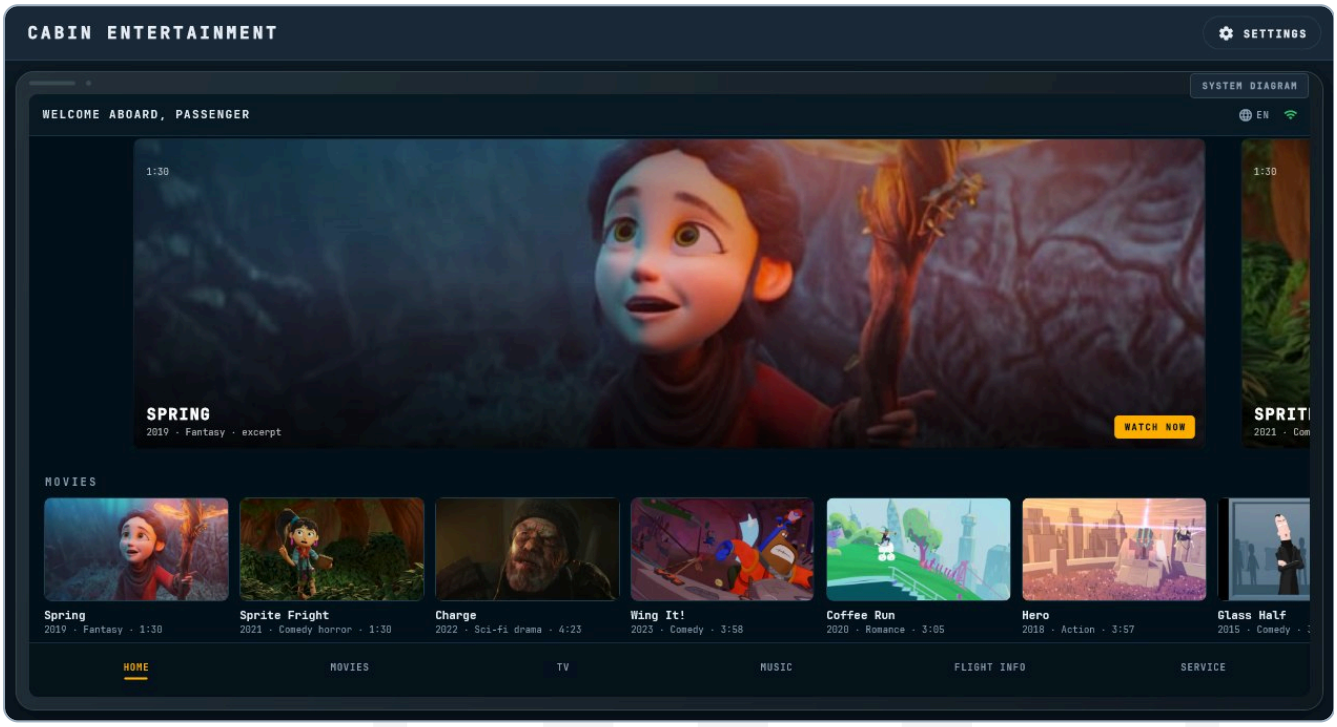
> The globe button with the language code (for example `EN`) at the top right of every screen brings the welcome screen back, to change the language.

CHAPTER 02

Home

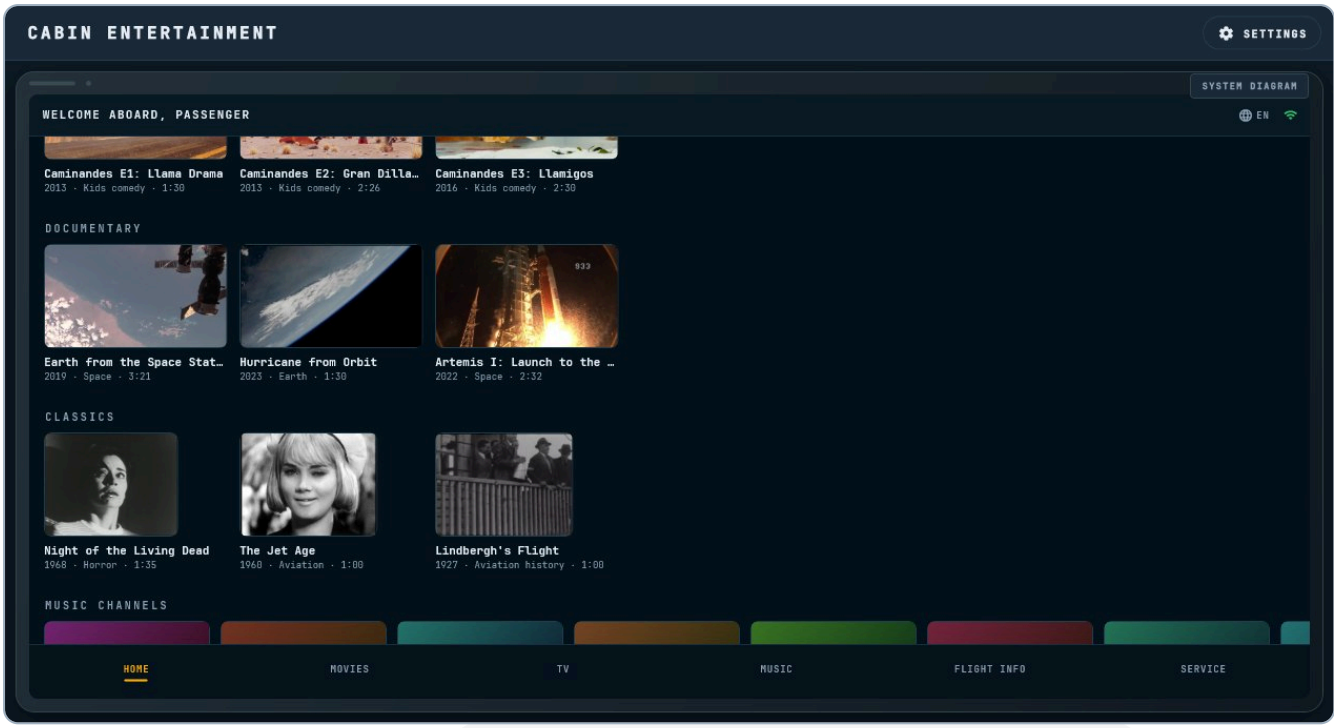
The home screen is a streaming-style shelf of everything on board.

At the top a large carousel features titles from every row; swipe it sideways. Tap a card or **WATCH NOW** to start the film at once.



Home: featured carousel and the Movies shelf

Scroll down for the **Movies**, **Series**, **Documentary** and **Classics** shelves, the **Music channels**, and the **Flight Info** and **Service** shortcuts. Each tile shows the year, the genre and the length of the clip; *excerpt* means the app carries a part of a longer film.



More shelves further down the home screen

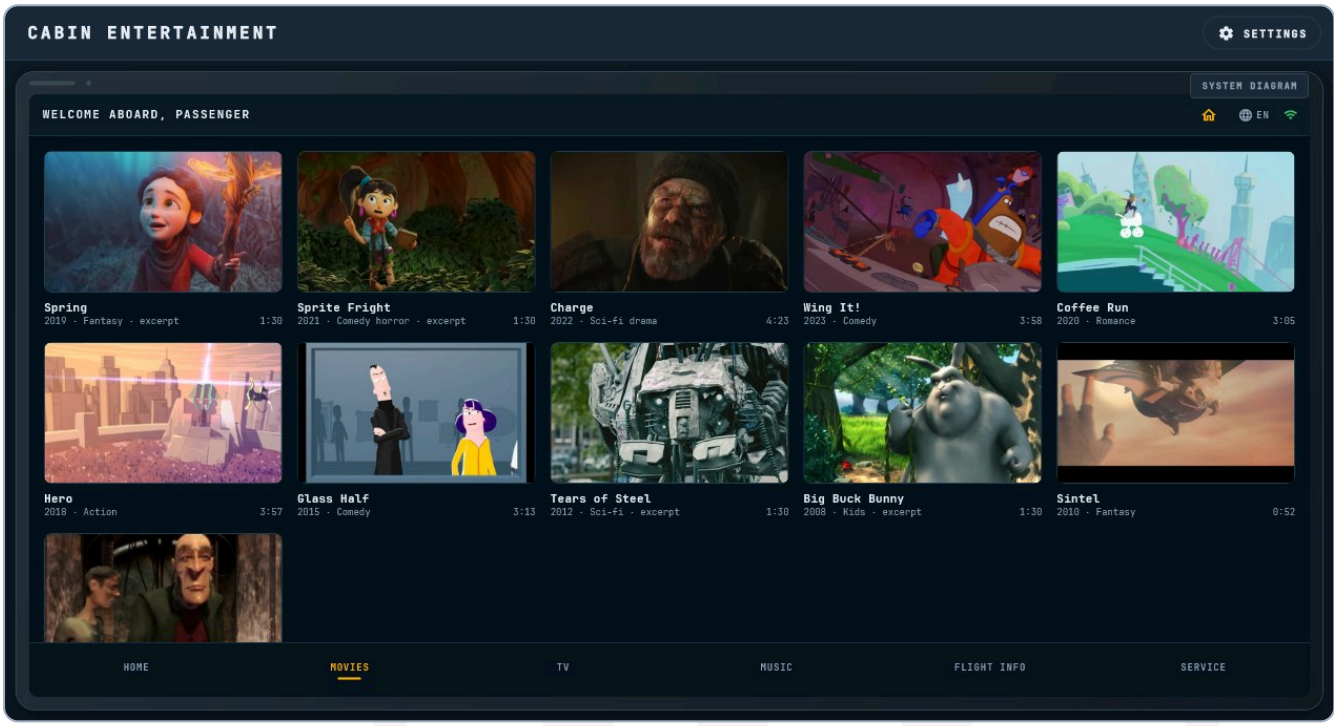
The tab bar at the bottom is always there: `HOME` `MOVIES` `TV` `MUSIC` `FLIGHT INFO` `SERVICE`. The house icon at the top right goes back to Home.

CHAPTER 03

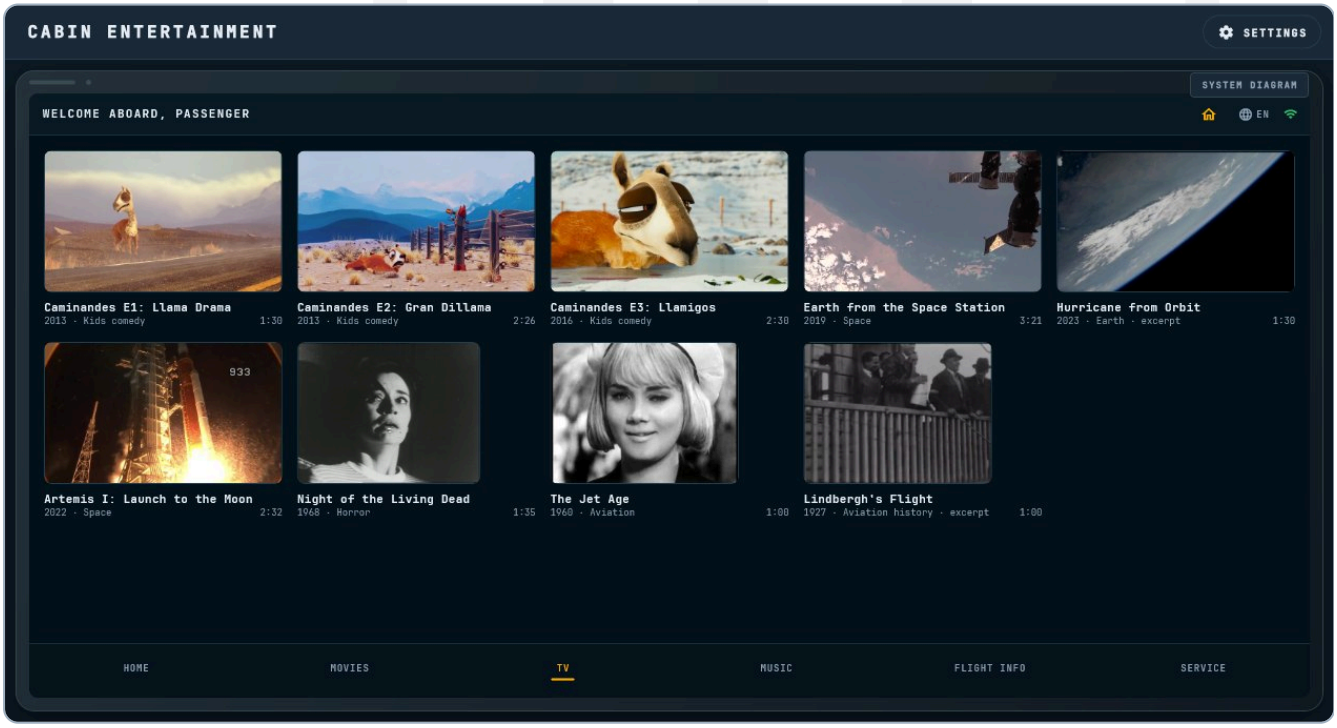
Movies and TV

20 titles: animated and live-action films, a series, documentaries and classics.

MOVIES lists every film as a grid. **TV** lists the Series (Caminandes), Documentary (Earth from orbit, Artemis I) and Classics rows together.



The MOVIES tab



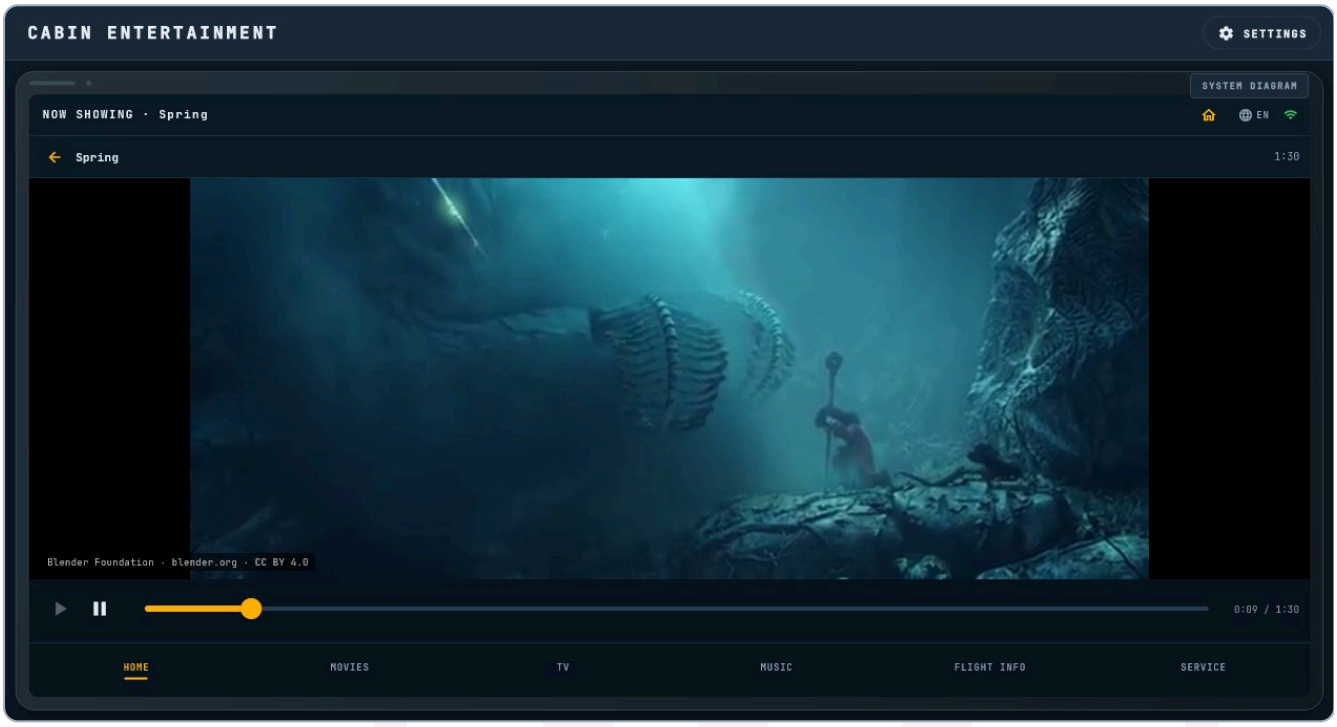
The TV tab: series, documentaries and classics

CHAPTER 04

Watching a film

Films start as soon as you open them, like on a real seatback.

The player shows the title, the length and a progress bar. Use ▶ and ⏸ to play and pause, and drag the progress bar to jump. The back arrow (or the house icon) closes the film.



A film playing; the credit stays at the bottom left

> Every film is openly licensed. Its credit (for example *Blender Foundation · blender.org · CC BY 4.0*) stays on screen at the bottom left for the whole film, as the licence asks.

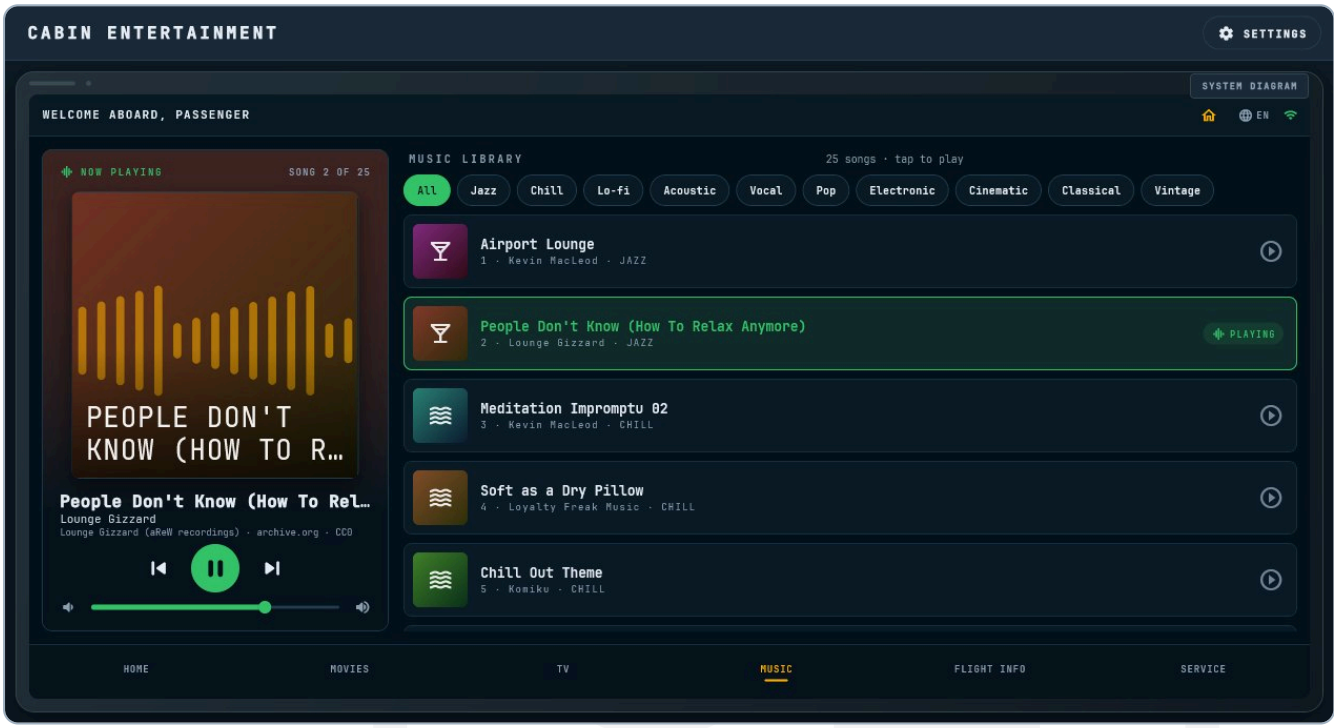
CHAPTER 05

Music

A library of 25 songs in ten genres, played like a streaming app.

The left card shows the song that is playing, its artist and its credit, with ⏮ previous, ▶ / ⏸ play/pause and ⏭ next, and the volume slider. Pause keeps your place: play continues the same song.

The right side is the library. Tap a song to play it, or tap a genre chip (Jazz, Chill, Lo-fi, Acoustic, Vocal, Pop, Electronic, Cinematic, Classical, Vintage) to show only that genre. When a song ends, the next one starts by itself.



The music player and library

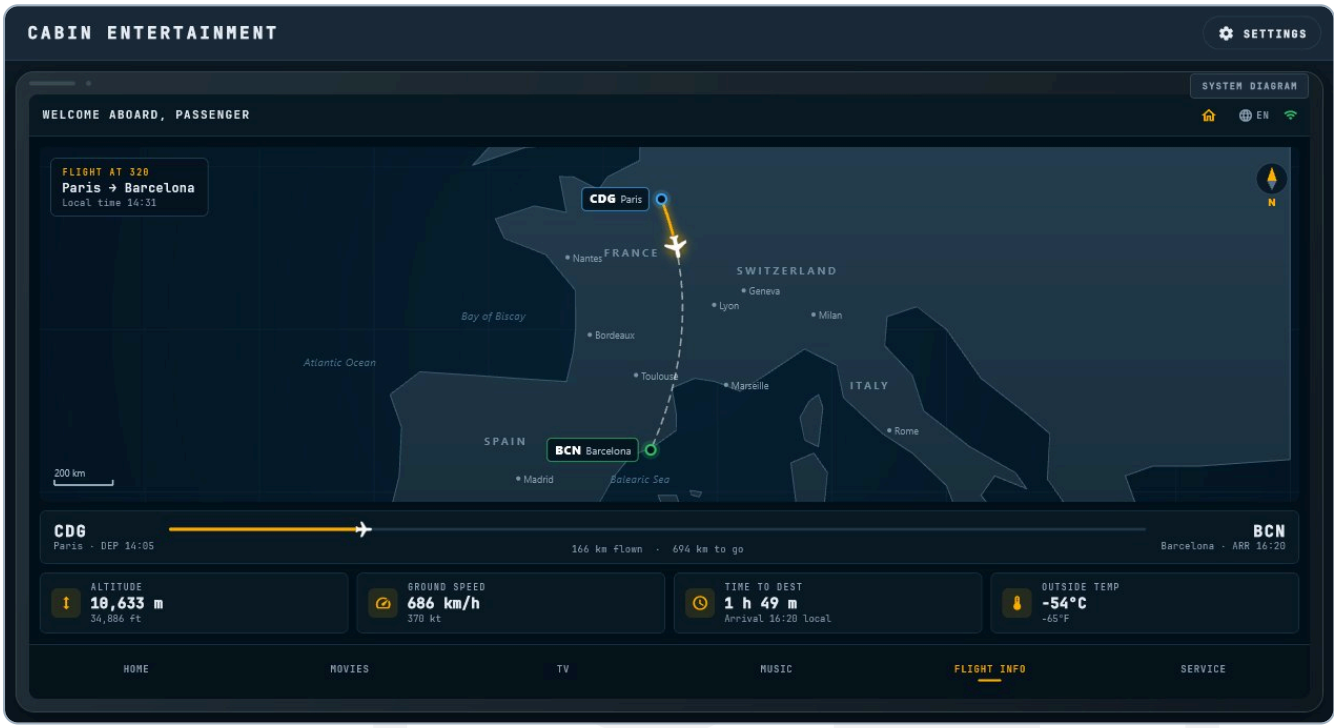
CHAPTER 06

Flight Info

A moving map of the demo flight from Paris (CDG) to Barcelona (BCN).

The map shows France, Spain and the Mediterranean with reference cities, a compass and a 200 km scale bar. The flown part of the route is amber and the rest is dashed; the aircraft symbol points in the direction of flight.

Under the map, the strip shows the departure and arrival times and the distance flown and still to go. The four readouts give altitude (m and ft), ground speed (km/h and kt), time to destination and outside temperature (°C and °F). The whole flight takes four minutes and then starts again.



Flight Info: moving map, progress strip and readouts

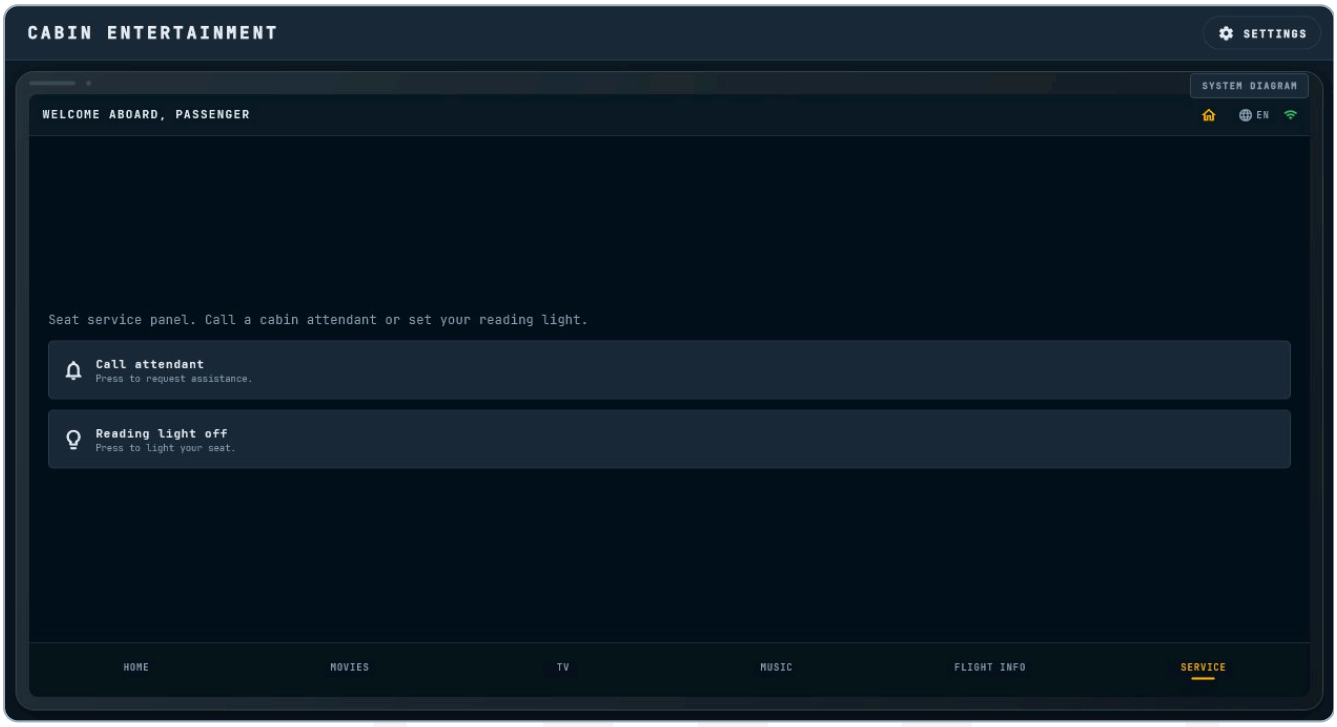
> Flight data is simulated for the demonstration; it is not real aircraft data.

CHAPTER 07

Service

Seat service controls.

`Call attendant` lights the call (tap again to cancel) and `Reading light` switches the seat light on and off.



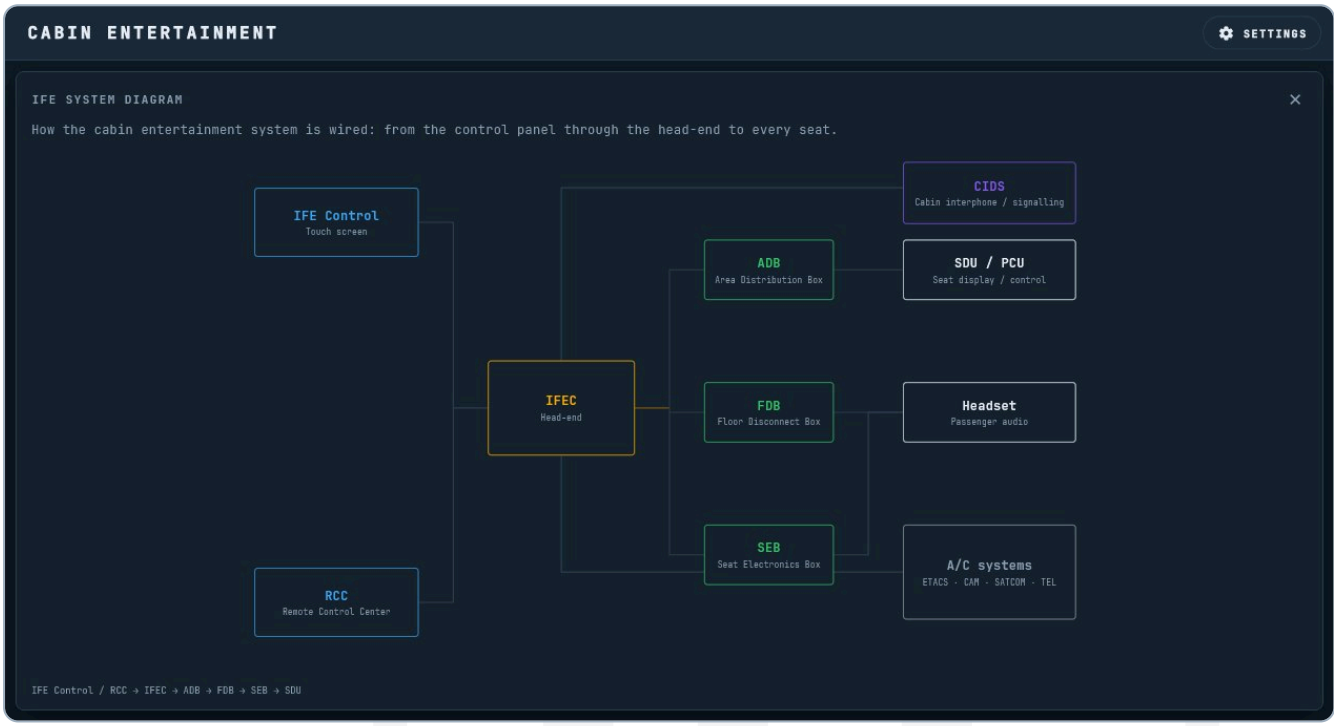
The Service screen

CHAPTER 08

System diagram

How a cabin entertainment system is wired.

SYSTEM DIAGRAM at the top right of the screen frame opens a schematic of the system: the IFE control panel and remote control centre, the head-end (IFEC), the area and floor distribution boxes, the seat electronics boxes and the seat displays, with the link to the cabin intercommunication system (CIDS). Close it with ×.



The IFE system diagram

CHAPTER 09

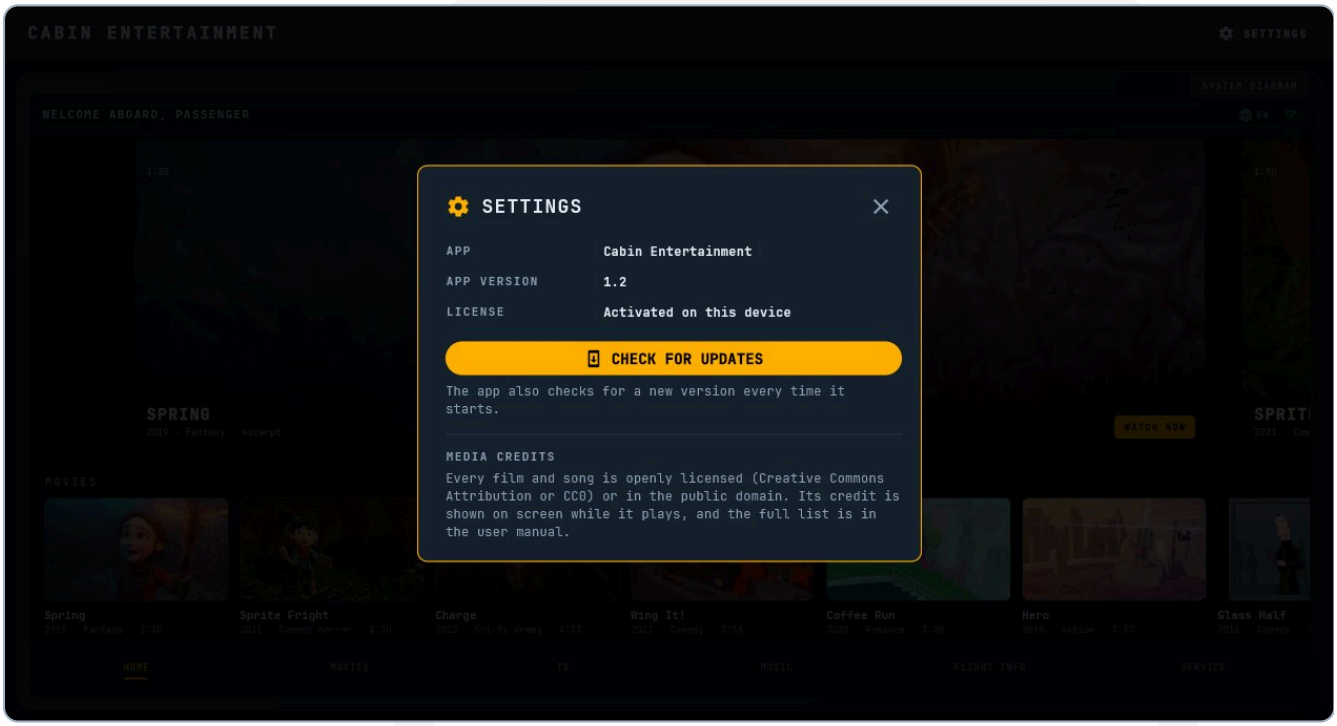
Settings and updates

Version, update check and media credits.

SETTINGS at the top right shows the app name, the version and the license status of this device (the code itself is never shown).

- **Automatic check:** each time the app starts it asks the website whether a newer version exists. If it does, an *Update available* window lists what is new; **UPDATE NOW** downloads it and opens the installer, **LATER** asks again next time.
- **Check by hand:** **CHECK FOR UPDATES** in Settings does the same at any time.
- **Android:** tap *Install* on the Android screen (allow *Install unknown apps* for Cabin Entertainment if asked). **Windows:** the app closes and the Setup updates it in place.

Without an internet connection the check simply finds nothing; the app keeps working offline.



SETTINGS

CHAPTER 10

Content credits and licences

Every film and song, with its credit and licence.

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Films and TV

ROW	TITLE	CLIP	CREDIT & LICENCE
Movies	**Spring** (2019)	excerpt	Blender Foundation · blender.org · CC BY 4.0
Movies	**Sprite Fright** (2021)	excerpt	Blender Studio · blender.org · CC BY 4.0
Movies	**Charge** (2022)	full	Blender Studio · blender.org · CC BY 4.0
Movies	**Wing It!** (2023)	full	Blender Studio · blender.org · CC BY 4.0
Movies	**Coffee Run** (2020)	full	Blender Foundation · blender.org · CC BY 4.0
Movies	**Hero** (2018)	full	Blender Foundation · blender.org · CC BY 4.0
Movies	**Glass Half** (2015)	full	Blender Foundation · blender.org · CC BY 4.0
Movies	**Tears of Steel** (2012)	excerpt	Blender Foundation · blender.org · CC BY 3.0
Movies	**Big Buck Bunny** (2008)	excerpt	Blender Foundation · blender.org · CC BY 3.0
Movies	**Sintel** (2010)	full	Blender Foundation · blender.org · CC BY 3.0
Movies	**Elephants Dream** (2006)	excerpt	Blender Foundation / Netherlands Media Art Institute · CC BY 2.5
Series	**Caminandes E1: Llama Drama** (2013)	full	Blender Foundation · Pablo Vazquez · CC BY 3.0
Series	**Caminandes E2: Gran Dillama** (2013)	full	Blender Foundation · Pablo Vazquez · CC BY 3.0
Series	**Caminandes E3: Llamigos** (2016)	full	Blender Foundation · Pablo Vazquez · CC BY 3.0
Documentary	**Earth from the Space Station** (2019)	full	Courtesy NASA · public domain
Documentary	**Hurricane from Orbit** (2023)	excerpt	Courtesy NASA · public domain
Documentary	**Artemis I: Launch to the Moon** (2022)	full	Courtesy NASA · public domain
Classics	**Night of the Living Dead** (1968)	full	Image Ten, 1968 · archive.org · public domain
Classics	**The Jet Age** (1960)	full	Prelinger Archives · archive.org · public domain

Classics	**Lindbergh's Flight** (1927)	excerpt	Prelinger Archives · archive.org · public domain

Music

#	SONG	ARTIST	GENRE	CREDIT & LICENCE
1	**Airport Lounge**	Kevin MacLeod	Jazz	Kevin MacLeod (incompetech.com) · CC BY 4.0
2	**People Don't Know (How To Relax Anymore)**	Lounge Gizzard	Jazz	Lounge Gizzard (aReW recordings) · archive.org · CC0
3	**Meditation Impromptu 02**	Kevin MacLeod	Chill	Kevin MacLeod (incompetech.com) · CC BY 4.0
4	**Soft as a Dry Pillow**	Loyalty Freak Music	Chill	Loyalty Freak Music · archive.org · CC0
5	**Chill Out Theme**	Komiku	Chill	Komiku · archive.org · CC0
6	**Drowning in Your Smile**	Loyalty Freak Music	Lo-fi	Loyalty Freak Music · archive.org · CC0
7	**Red Hair, Blue Sky**	Monplaisir	Acoustic	Monplaisir · archive.org · CC0
8	**Canon in D (harmonica & piano)**	Pachelbel, arr. cjohnstephens	Acoustic	cjohnstephens · archive.org · CC0
9	**Better Days**	Josh Woodward	Vocal	Josh Woodward (joshwoodward.com) · CC BY 4.0
10	**Beyond the Sky**	Josh Woodward	Vocal	Josh Woodward (joshwoodward.com) · CC BY 4.0
11	**Carefree**	Kevin MacLeod	Pop	Kevin MacLeod (incompetech.com) · CC BY 4.0
12	**Let It In**	Josh Woodward	Pop	Josh Woodward (joshwoodward.com) · CC BY 4.0
13	**It Feels Good to Be Alive Too**	Loyalty Freak Music	Electronic	Loyalty Freak Music · archive.org · CC0
14	**Ambiant Hope**	Komiku	Electronic	Komiku · archive.org · CC0
15	**Supernova**	Scott Buckley	Cinematic	Scott Buckley (scottbuckley.com.au) · CC BY 4.0
16	**Stars in Her Skies**	Scott Buckley	Cinematic	Scott Buckley (scottbuckley.com.au) · CC BY 4.0
17	**Gymnopédie No. 1**	Erik Satie, arr. Kevin MacLeod	Classical	Kevin MacLeod (incompetech.com) · CC BY 4.0
18	**Nocturne Op. 9 No. 2**	Frédéric Chopin	Classical	Musopen recording (musopen.org) · CC0

19	**Nocturne Op. 27 No. 2**	Frédéric Chopin	Classical	Musopen recording (musopen.org) · CC0
20	**Waltz Op. 64 No. 2**	Frédéric Chopin	Classical	Musopen recording (musopen.org) · CC0
21	**Fantaisie-Impromptu Op. 66**	Frédéric Chopin	Classical	Musopen recording (musopen.org) · CC0
22	**Piano Sonata No. 15 "Pastoral": II. Andante**	Beethoven, played by Karine Gilanyan	Classical	Karine Gilanyan (Musopen) · public domain
23	**Campane a sera (1918)**	Enrico Caruso	Vintage	Library of Congress National Jukebox · public domain
24	**Rock-a-bye Your Baby with a Dixie Melody (1918)**	Vernon Dalhart	Vintage	Library of Congress National Jukebox · public domain
25	**By the Campfire (1919)**	Peerless Quartet	Vintage	Library of Congress National Jukebox · public domain

Kevin MacLeod songs: *"<title>" Kevin MacLeod (incompetech.com), licensed under Creative Commons: By Attribution 4.0, https://creativecommons.org/licenses/by/4.0/*. NASA material is used courtesy of NASA and implies no endorsement; the NASA insignia is not used.

CHAPTER 11

Notice

Please read.

1. **Not a certified system.** Cabin Entertainment is not approved by the FAA, EASA, CAAP or any civil aviation authority, and it is not part of any aircraft or airline entertainment system.
2. **No affiliation.** "A320" and the related designations are trademarks of Airbus SE. Overdrive Interactive is independent and is not endorsed by or affiliated with Airbus or any airline.
3. **Simulated flight data.** The moving map, times and readouts are simulated; never use them for flight planning or navigation.
4. **Openly licensed content.** See the credits chapter.