NANOBLUE MEDIA PLAYER

# One player.
# Video and audio for every application.

The nanoblue Media Player plays local media, USB content and virtually any streaming source: in 4K with hardware acceleration, around the clock and centrally managed.



4K PLAYBACK FOR SIGNAGE AND EVENTS

# Three players in one device.

Video and audio at top quality, from internal storage, a USB stick or the network. Video player, audio player and streaming player run in parallel, each with its own playlists.



### Almost any source

HLS, MPEG-DASH, RTSP, SRT, RIST, RTMP and UDP/RTP, plus local files and USB media.

### 4K hardware-accelerated

H.265/HEVC at low system load, in portrait and landscape.

### Three players in one

Video player, audio player and streaming player in parallel, with separate playlists.

### Digital signage

A fully-fledged signage player: content, playlists and layouts come from the platform.

### Flexible audio

Audio via HDMI and analog in parallel: display and PA at the same time.

### Stream Deck built in

Bitfocus Companion is integrated: control at the push of a button, no extra PC.

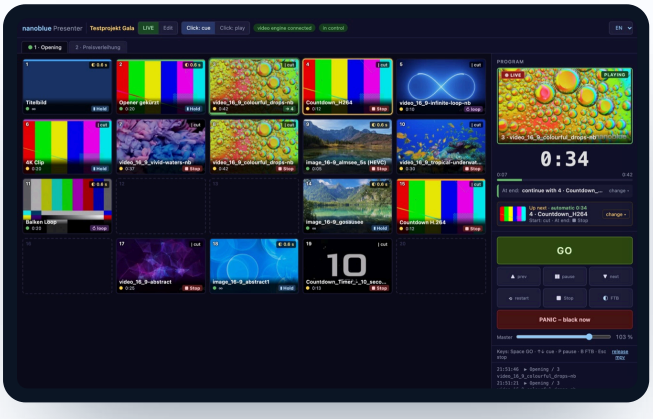
## Connect it. Select. Done.

Compact aluminum housing measuring 8 × 6 × 4 cm, built for 24/7 continuous operation. The player disappears behind any display and is ready to use from the browser right away.

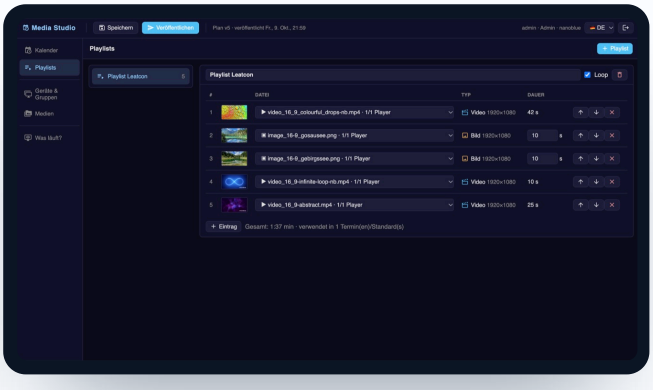
CONTROL INCLUDED

# Plays content. And controls the room.

Inside the Media Player is the platform's complete control engine. One device plays the content and controls display, audio and room technology at the same time, with no additional controller.




Presenter: start clips from palettes with a tap




Media Studio: play video and images on a schedule

1

## In the browser

Manage playlists, media and streams on any operating system, with no software installation.

2

## With a Stream Deck

Connect a Stream Deck and run clips, playlists and volume at the push of a button.

3

## Automatically

nanoblue Macros start content by motion detection, push button or time control.

### PLAY

**Video player**
Local files, USB and playlists in 4K

**Audio player**
Independent audio playlists via analog

**Streaming player**
Web radio, IP cameras and video streams

### MANAGE

**Media Studio**
Video and images on a schedule

**DS Studio**
Design digital signage content

**Presenter**
Clip palettes for stage and events

### CONTROL

**nanoblue Editor**
Build workflows and device control graphically

**nanoblue User Interface**
User interfaces for touch panel and browser

**nanoblue Macros**
The easiest way to integrate sensors and buttons

TECHNICAL DATA

# Compact. And fully equipped.

## HARDWARE

| | |
|---|---|
| **Platform** | Single-board computer |
| **Operating system** | Linux |
| **Processor** | 4× 2.4 GHz |
| **Memory** | 8 GB RAM |
| **Storage** | 256 GB SSD |
| **Video** | 1× HDMI |
| **Audio** | 1× audio DAC, 3.5 mm jack |
| **Network** | 1× Ethernet, Wi-Fi |
| **USB** | 4× USB |
| **Power supply** | USB-C, power adapter included |
| **Housing** | Aluminum |
| **Dimensions** | 8 × 6 × 4 cm |

## PLAYBACK AND SOFTWARE

| | |
|---|---|
| **Video** | up to 4K, H.265/HEVC hardware-accelerated, portrait and landscape |
| **Streams** | HLS, MPEG-DASH, RTSP, RTMP, SRT, RIST, UDP/RTP (MPEG-TS) |
| **Audio** | HDMI and analog in parallel, independent audio player |
| **Control** | Browser, Stream Deck, REST/MQTT |
| **Included** | nanoblue Editor, nanoblue User Interface, video and audio playlists, content management, nanoblue Macros |
| **Management** | DS Studio, Media Studio, Device Analytics, Cloud Server (optional) |




## TYPICAL APPLICATIONS

- **Digital signage:** Displays, steles and video walls, centrally managed
- **Events and stage:** Clips and inserts via Stream Deck or Presenter
- **Museums and showrooms:** Start content by push button, motion or schedule
- **Background music:** Audio playlists and web radio, independent of the picture

MORE ABOUT THE MEDIA PLAYER

**www.nanoblue.at**

Scan the QR code: product page, functional description and further documents.

YOUR CONTACT

**Michael Trescher**

+43 7236 346834 · office@nanoblue.at
nanoblue, Zeilerberg 35, 4224
Wartberg ob der Aist, Austria