



9th HbbTV symposium

—
ANAIS LIBOLT

PARIS NOVEMBER 2021

ARTE HbbTV test application with Dolby's latest technologies

arte

 **Dolby**

 **HbbTV**[®]

ARTE & Dolby test app

Proof of Concept of an HbbTV **2.0.2** application

Presenting 6 documentaries from Arte + 2 Dolby trailers

Content delivered as VOD (using DASH)

Video formats :

- HDR **Dolby Vision**
- HDR10
- SDR

Audio formats :

- Dolby Atmos using **AC-4**
- 5.1 in E-AC3
- Stereo AAC

=> Enable testing of next generation formats on deployed TV sets

Brot und Spiele - Wagenrennen im alten Rom

44 min DE UHD Deutschland 2019

Der Circus Maximus in Rom war eine Sportarena der Superlative: 600 Meter lang, 140 Meter breit. Er konnte bis zu 250.000 Zuschauer fassen und bot die spektakuläre...

TIPS & INFO

Navigate with the remote

This content is available in following formats:

- Dolby VISION HDR 10 SDR
- Dolby ATMOS Dolby AUDIO STEREO

Brot und Spiele - Wagenrennen im alten Rom



What is tested

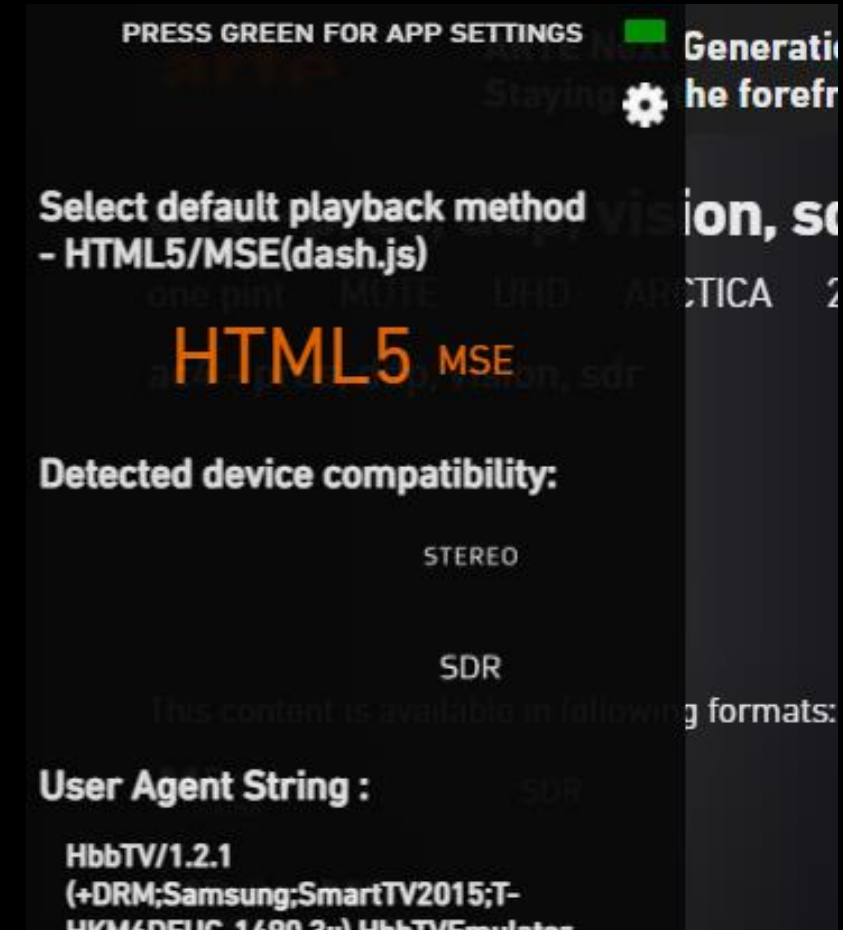
PoC HbbTV 2.0.2 based

⇒ Includes AC-4 and UHD HDR

Standard capabilities detection mechanism for NGA

Testing NGA personalisation with AC-4 via standard pre-selection API

Already testing HbbTV 2.0.3 (MSE playback)

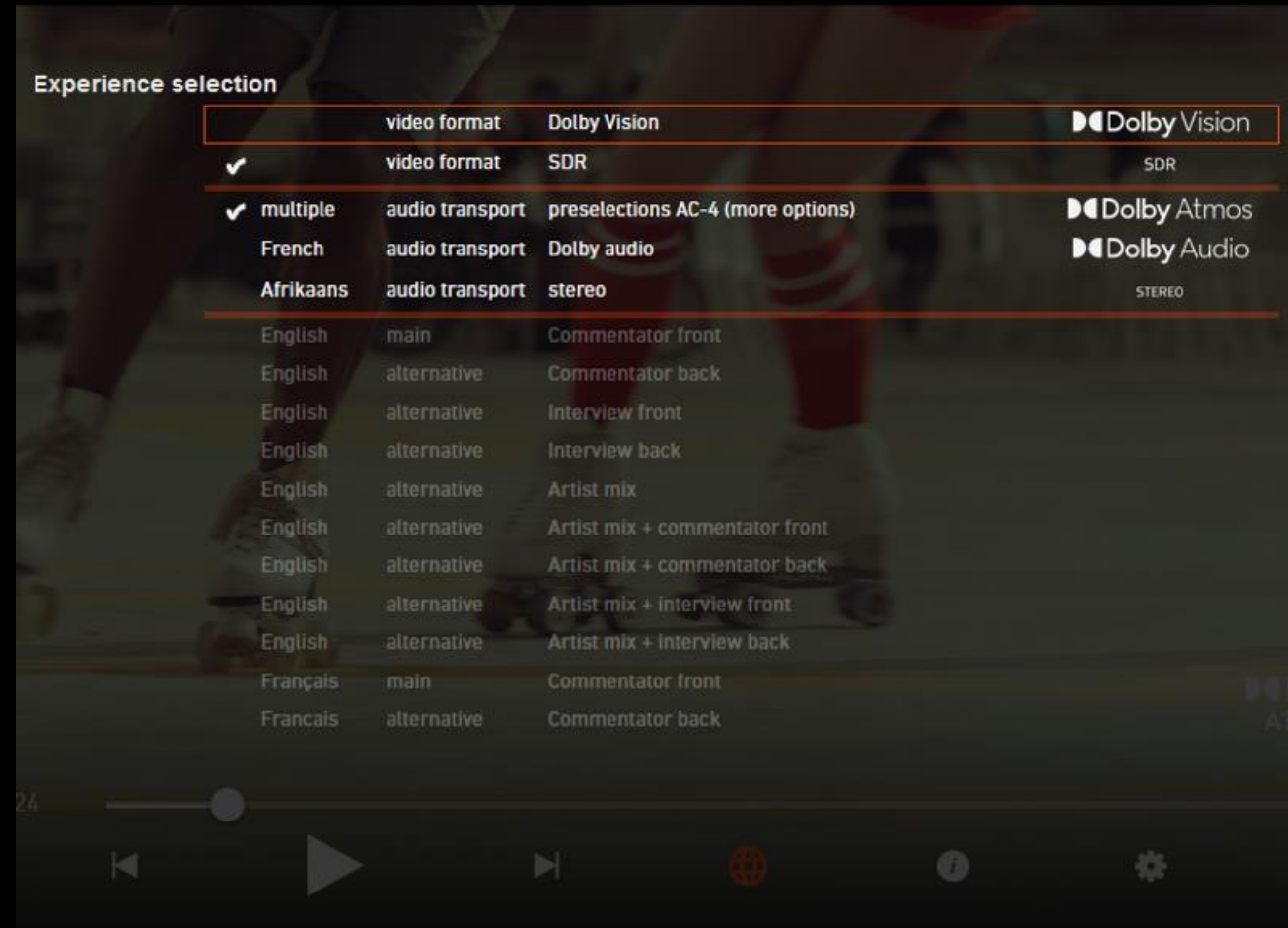


What is tested

Automated Fallback Logic :

Select automatically the best available
A/V formats)

Experience selection for different
Audio / video experiences

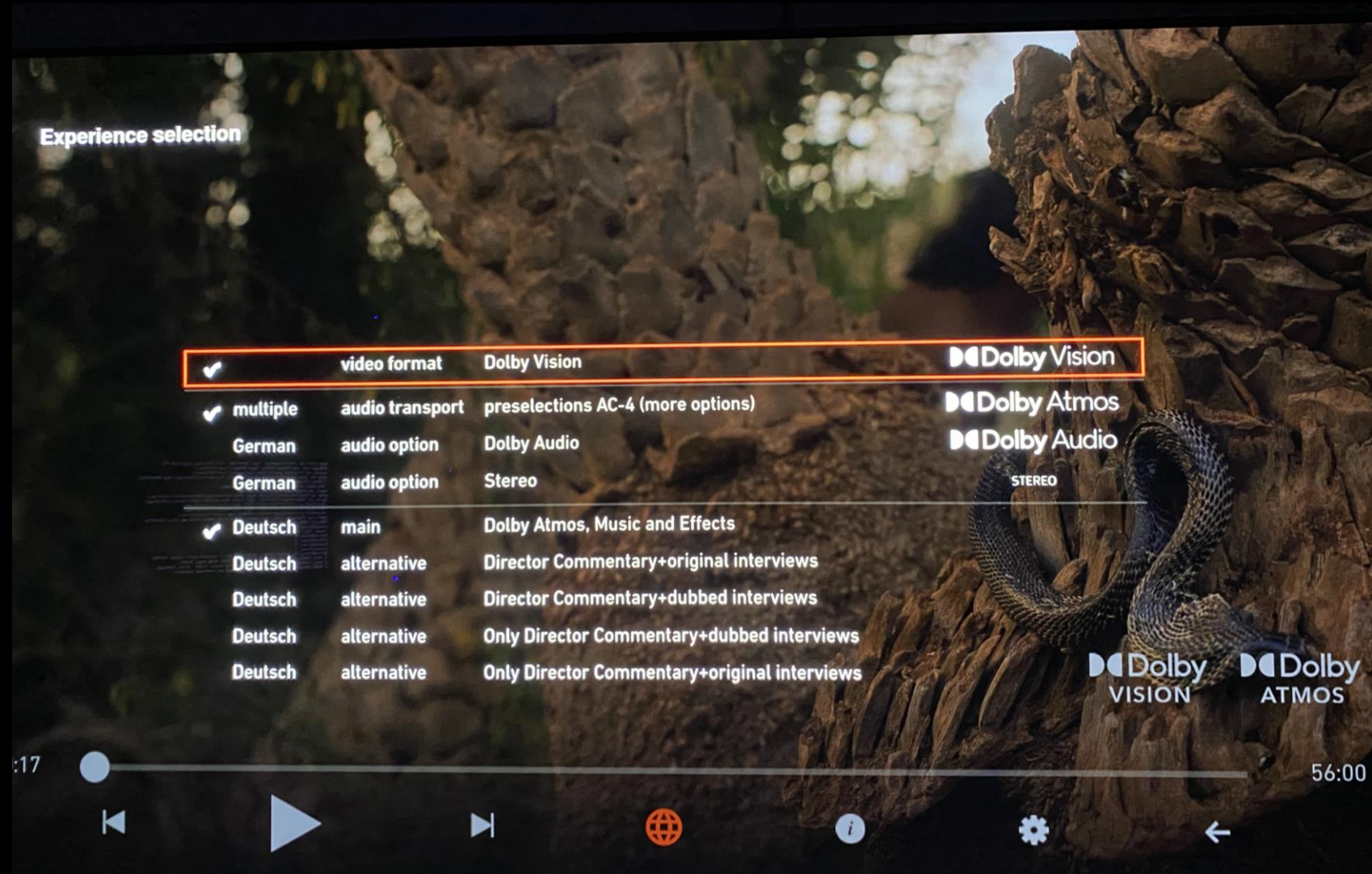


USER PREFERRED AUDIO COMMENTARY (WITH NEXT GENERATION AUDIO)

The user can select different Audio tracks.

Example of pre-selections

1. Dubbed interview
2. Original interview



Content

Onegin

Rigoletto

Heilende Schwingungen der Klangschalen (GEO) *Nepal - In the Realm of Sounding Bowls*

Hongkongs magisches Neonlicht (GEO) *The Neon Designers of Hong Kong*

Brot und Spiele - Wagenrennen im alten Rom (ZDF/Arte)

The Greatest Race

Wolfskinder (ZDF, Arte) - *Children of the Wild - The Story of the Jungle Book*

2 Dolby trailers : Aphorism on Nature & Universe



Join us to our Dolby booth to find out more about the new ARTE platform and watch a demo.

