

euronews.

2022 Technical Specifications

Delivery of TV advertising to Euronews from
1st January 2022.

Deadline: 5 working days before broadcast.

If Euronews needs to intervene in the production
process (for example voice over and sound
mixing), the deadline is expanded to 15 working
days before broadcast.



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For more details, please contact Jorge Soriano
jorge.soriano@euronews.com / +33 4 28 67 05 20
56, quai Rambaud - 69002 Lyon - France

Master files delivery

By WeTransfer: salesoperations@euronews.com

By ftp access: on demand

Jorge Soriano: +33 4 28 67 05 20 / jorge.soriano@euronews.com

Catherine Nguyen: +33 4 28 67 05 22 / catherine.nguyen@euronews.com

Mathilde Bouillet: +33 4 28 67 05 21 / mathilde.bouillet@euronews.com

Margaux Vigier: +33 4 28 67 05 23 / margaux.vigier@euronews.com

Master file structure

Commercial film duration must always be rounded up, not down. (eg: 00:00:25:00)

Video master structure (including 1 audio)

EBU/UER bars 100% and tone 1000 Hz @ -18dbfs	5 seconds
Film Slate	7 seconds
Black and silence	3 seconds
Video commercial	X seconds
Black and silence	5 seconds

Additional Audio master structure

Synchro bip + silence	2 seconds
Film Audio language version	X seconds

Any audio or video not respecting structures will be rejected

HD files

HD file format (preferred format)

The advertising spot can be broadcast in 9 different audio languages:

(English, French, German, Spanish, Italian, Portuguese, Russian, Greek, Hungarian)

- The same image will be used.
- All the audio languages must be synchronized with the video.
- The master video must be provided in English.

or

The advertising spot can be broadcast in 7 different videos versions in the following channels: (subtitles are accepted)

- English, French, German, Spanish, Italian, Portuguese, Russian.
- Each version must have the same duration.

Video file specifications #1

- **Codec:** H.264/AVC
- **Profile:** High
- **Video format:** HD
- **Frame size:** 1920 x 1080i
- **Field order:** Upper field first
- **Chroma subsampling:** 4:2:0
- **Bitrate:** 20 Mb/s CBR
- **Color space:** YUV

Video file specifications #2

- **Codec:** Apple Pro Res HQ
- **Profile:** High
- **Video format:** HD
- **Frame size:** 1920 x 1080i
- **Field order:** Upper field first
- **Chroma subsampling:** 4:2:2
- **Bitrate:** +/- 100 Mb/s CBR
- **Color space:** YUV

Video file specifications #3

- **Codec:** XDCAM HD422
- **Profile:** 4:2:2 @ High
- **Video format:** HD
- **Frame size:** 1920 x 1080i
- **Field order:** Upper field first
- **Chroma subsampling:** 4:2:2
- **Bitrate:** 50 Mb/s CBR
- **Color space:** YUV

Audio files

Separate audio file for each language.

Audio filename: Euronews house number (film ID) + “_” + language code

Audio file specifications

- File format: **AIFF or Wave**
- Codec: **Advanced Audio Coding (AAC)**
- Rate Sample: **48 Khz**
- Bit sample: **24 bits**
- Type: **mono**

Euronews language codes

- Mono English audio:.....”_EN”
- Mono French audio:.....”_FR”
- Mono German audio:.....”_DE”
- Mono Greek audio:.....”_EL”
- Mono Hungarian audio:.....”_HU”
- Mono Italian audio:.....”_IT”
- Mono Portuguese audio:.....”_PT”
- Mono Spanish audio:.....”_ES”
- Mono Russian audio:.....”_RU”
- Mono VI audio:.....”_VI”

Slate details

Slate contains the following information:

Slate Information	Information Type
Euronews house number (Film ID, also called Clock Number)	Mandatory - created by Euronews Sales Operations team*
Agency	Optional
Product	Mandatory
Advertiser	Mandatory
Title	Mandatory
Version	Optional
Duration	Mandatory
Audio Language(s)	Mandatory
Fade to/from black (yes/no)	Optional
Subtitles (yes/no)	Optional

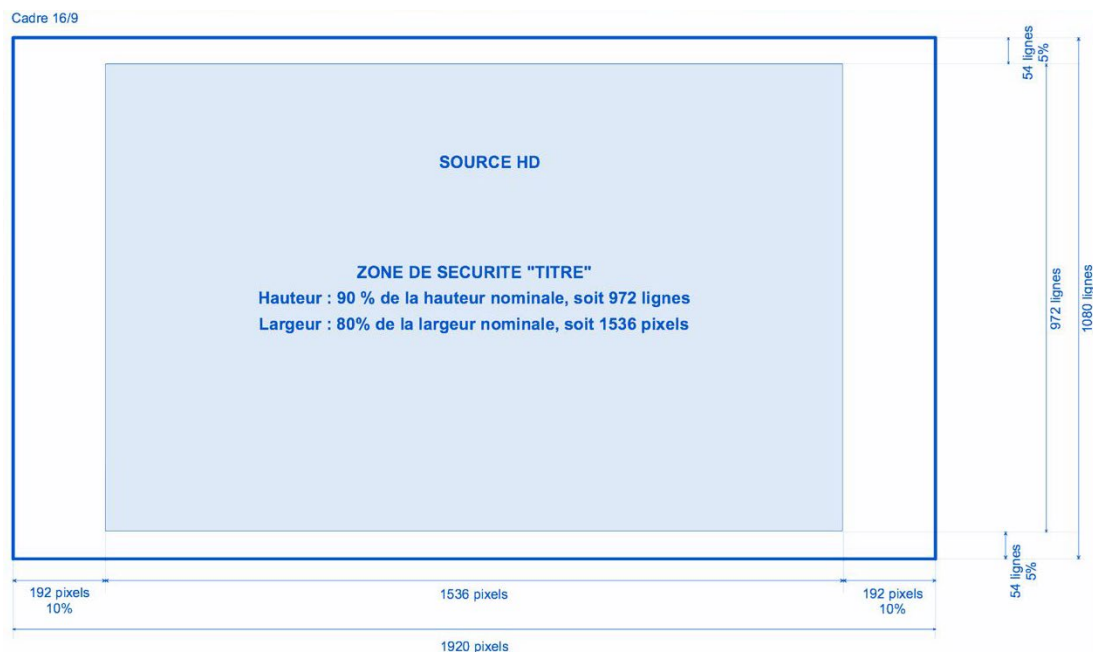
*Please ask for it.

Any lack of or inconsistency of mandatory information with Euronews description will cause a QC (Quality Check) failure and Euronews will ask you to send a new master with correct slate information.

Title safe zone & legal texts

Please make sure to respect a 16/9 safe area for all logos, scrolling texts, product pack-shots and any other graphics.

16/9 title safe zone area is centered and represents a surface of 80% (width) x 90% (height).



Broadcast technical standards

Technical standards and specifications of video material have been defined according to Euronews specifications based on the following references:

- ITU-R.BT601 & ITU-R BT.709
- EBU R103-2000 & SMPTE 274M
- EBU R92-1999
- ITU-R BS.1770-1 et 1770-2
- EBU R68
- EBU R128

Audio standards for Short-form content

Attributes	Specifications
Programme Loudness	-23 LUFS
Maximum Short-term Loudness	- 18 LUFS
Maximum True Peak Level	- 1 dBTP
Loudness Range	(not applicable)

Video standards

Attributes	Specifications
Signal	PAL 25 FPS Full HD 1080i
Luminance (YPrPb)	700mV +/- 3% tolerance
Chrominance (RGB)	700mV +/- 5% tolerance
Black level	0 mV
Luminance scale	-1% to +103% (-7 to 721 mV)
Chrominance scale (RGB)	-5% to +105% (-35 to 735mV)
Gamut	100%

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2022

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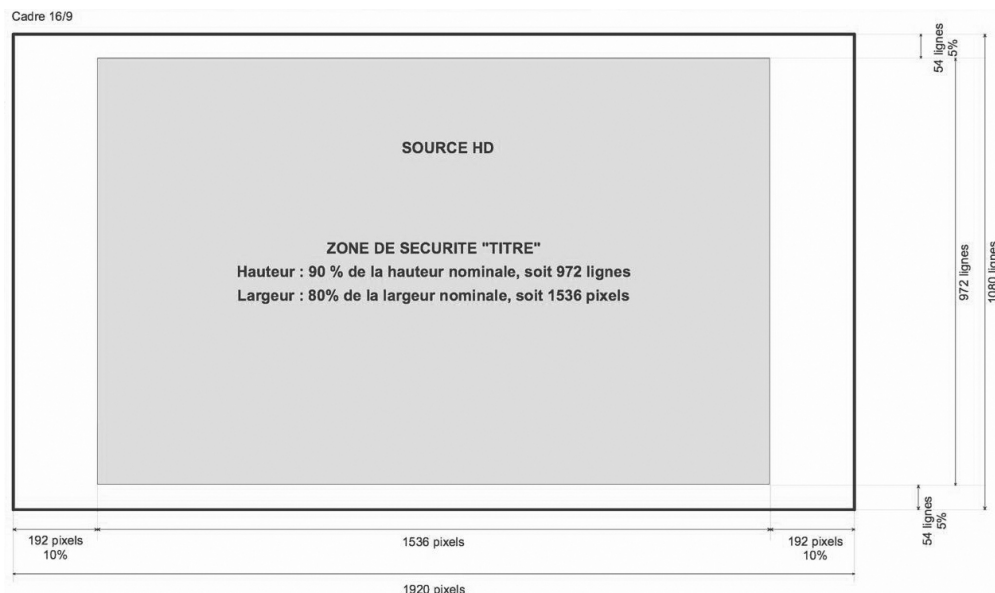
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