



Critical Color Reviews - SDR

File Naming Conventions

Element	Description/Example
Format	[SHOWNAME][CONTENT][TYPE][BITS][RANGE][COLORSPACE][DATE][ASPECT][RESOLUTION]_[VERSION]
Example	myshow_s02e03_vdm_10b_sdr_rec709_20210323_178_3840x2160_ov

Video Format & Technical Specs

Parameter	Requirement
Container	Quicktime MOV
Codec	Apple ProRes HQ or higher

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Container Size	Native deliverable (e.g. 3840x2160, 4096x2160)
Pixel Aspect Ratio	1:1
Active Image Size	Native deliverable (e.g. 3840x1920 for 2.0)
Color Space	Rec.709
White Point	D65
EOTF	2.4 Gamma
Frame Rate	Native deliverable (e.g., 23.976, 24, 25, etc – NDF)

Timing Structure

Section	Requirement
Start of File	1 second black & silence

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Runtime	PROGRAMME
End of File	1 second black & silence

Additional Instructions

Requirement	Description
Burn-ins for WIP	Add WIP burn-ins (e.g. VFX, credits) to active image area where not final
Projection Room Access	Limited to approved GEM screening technicians

Audio Configuration

Parameter	Requirement
Mix	Nearfield Print Master

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Codec	Uncompressed Linear PCM
Sample Rate	48 kHz
Bit Depth	24-bit

Audio Track Layout Options

Option	Delivery Format	Channel Order
Option 1	5.1 (embedded/separate WAV)	Left, Right, Center, LFE/Sub, Left Surround, Right Surround
Option 2	2.0 (embedded/separate WAV)	Left, Right
Option 3	Dolby Atmos	Separate BWAV ADM file matching video duration

Note: For ATMOS, reach out to a GEM Quality Control Representative.

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By following these tables and guidelines, GEM ensures every SDR Critical Color Review asset is fully compliant, directly supporting creative and technical sign-off processes.