

Encoding HDR video with Premiere Pro or Media Encoder

There are four codec options:

- HEVC .MP4 | 10bit | Bt.2020 | PQ
- H.264 .MP4 | 10bit | Bt.2020 | PQ
- JPEG 2000 .MXF | 12bit | Bt.2020 | PQ
- Sony XAVC-Intra .MXF | 10bit | Bt.2020 | HLG

Steps:

1. From Premiere Pro, choose [File > Export > Media](#)
2. The [Exports Settings](#) dialog will open
3. Choose the format from the [Format](#) dropdown.
4. Open the [Video](#) tab, find the [Encoding Settings](#) section and configure the following settings for your format of choice.

Please Note: Proper WCG HDR content is required to successfully encode HDR exports. This document does not cover HDR program creation.

HEVC

Format: **HEVC (H.265)**

Profile:	Main 10
Level:	5.1
Tier:	High
Rec. 2020 color primaries:	ON
HDR:	ON

JPEG 2000

Format: **JPEG 2000 MXF OP1a**

Chroma and Depth:	RGB 444 12-bit PQ
Color Primaries:	Rec. 2020

H.264

Format: **H.264**

Profile	High10
Level:	5.1
Rec. 2020 Color Primaries:	ON
HDR:	ON

Sony XAVC-Intra

Format: **MXF OP1a**

Hybrid Log Gamma	ON
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