

## Dante AV 4K-T and 4K-R Video Formats

### Video Inputs & Outputs - 4K/UltraHD, 2K, HD 1x 12G-SDI, 1x HDMI 2.0

#### SDI 4K/UltraHD Inputs Supported

##### 1x 12G-SDI:

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>
4096x2160p	50, 59.94, 60	YCbCr	4:2:2	10
3840x2160p	50, 59.94, 60	YCbCr	4:2:2	10

##### 1x 6G-SDI:

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>
4096x2160p	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	10
3840x2160p	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	10

#### SDI 2K/HD Inputs Supported

##### 1x 3G-SDI:

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>	<i>Level A/B</i>
2048x1080p	50, 59.94, 60	YCbCr	4:2:2	10	A
1920x1080p	50, 59.94, 60	YCbCr	4:2:2	10	A

##### 1x 1.5G-SDI:

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>
2048x1080p	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	10
1920x1080p	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	10
1280x720p	50, 59.94, 60	YCbCr	4:2:2	10

#### SDI 4K/UltraHD Outputs Supported

##### 1x 12G-SDI:

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>
4096x2160p	50, 59.94, 60	YCbCr	4:2:2	10
3840x2160p	50, 59.94, 60	YCbCr	4:2:2	10

##### 1x 6G-SDI:

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>
4096x2160p	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	10
3840x2160p	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	10

#### SDI HD Outputs Supported

##### 1x 3G-SDI:

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>	<i>Level A/B</i>
1920x1080p	50, 59.94, 60	YCbCr	4:2:2	10	A

**1x 1.5G-SDI:**

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>
1920x1080p	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	10
1280x720p	50, 59.94, 60	YCbCr	4:2:2	10

**HDMI 2.0 4K/UltraHD Inputs Supported**

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>
4096x2160p	50, 59.94, 60	RGB	4:4:4	8
4096x2160p	50, 59.94, 60	YCbCr	4:2:2	8, 10, 12
4096x2160p	23.98, 24, 25, 29.97, 30	RGB/YCbCr	4:4:4	8, 10, 12
4096x2160p	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	8, 10, 12
3840x2160p	50, 59.94, 60	RGB	4:4:4	8
3840x2160p	50, 59.94, 60	YCbCr	4:2:2	8, 10, 12
3840x2160p	23.98, 24, 25, 29.97, 30	RGB/YCbCr	4:4:4	8, 10, 12
3840x2160p	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	8, 10, 12

**HDMI 2.0 2K/HD Inputs Supported**

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>
2048x1080p	23.98, 24, 25, 29.97, 30, 50, 59.94, 60	RGB/YCbCr	4:4:4	8, 10, 12
2048x1080p	23.98, 24, 25, 29.97, 30, 50, 59.94, 60	YCbCr	4:2:2	8, 10, 12
1920x1080p	23.98, 24, 25, 29.97, 30, 50, 59.94, 60	RGB	4:4:4	8, 10, 12
1920x1080p	23.98, 24, 25, 29.97, 30, 50, 59.94, 60	YCbCr	4:2:2	8, 10, 12
1280x720p	50, 59.94, 60	RGB/YCbCr	4:4:4	8, 10, 12
1280x720p	50, 59.94, 60	YCbCr	4:2:2	8, 10, 12

**HDMI 2.0 VESA Inputs Supported**

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>
1920x1200	60	RGB	4:4:4	8
1600x1200	60	RGB	4:4:4	8
1280x1024	60	RGB	4:4:4	8
1024x768	60	RGB	4:4:4	8

**HDMI 2.0 4K/UltraHD Outputs Supported**

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>
4096x2160p	50, 59.94, 60	YCbCr	4:4:4	8
4096x2160p	50, 59.94, 60	YCbCr	4:2:2	8, 10, 12
4096x2160p	23.98, 24, 25, 29.97, 30	YCbCr	4:4:4	8, 10, 12

4096x2160p	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	8, 10, 12
3840x2160p	50, 59.94, 60	YCbCr	4:4:4	8
3840x2160p	50, 59.94, 60	YCbCr	4:2:2	8, 10, 12
3840x2160p	23.98, 24, 25, 29.97, 30	YCbCr	4:4:4	8, 10, 12
3840x2160p	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	8, 10, 12

### HDMI 2.0 2K/HD Outputs Supported

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>
1920x1080p	23.98, 24, 25, 29.97, 30, 50, 59.94, 60	YCbCr	4:4:4	8, 10, 12
1920x1080p	23.98, 24, 25, 29.97, 30, 50, 59.94, 60	YCbCr	4:2:2	8, 10, 12
1280x720p	50, 59.94, 60	YCbCr	4:4:4	8, 10, 12
1280x720p	50, 59.94, 60	YCbCr	4:2:2	8, 10, 12

### HDMI 2.0 VESA Outputs Supported

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>
1920x1200	60	RGB	4:4:4	8
1600x1200	60	RGB	4:4:4	8
1280x1024	60	RGB	4:4:4	8
1024x768	60	RGB	4:4:4	8

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