

Format Data Rate / Comprehensive

| Resolution/fps | Chroma | Color Bit Depth | Uncompressed Cable Speed | Compressed Cable Speed |
|-------------------|-------------|-----------------|--------------------------|------------------------|
| SD 480/60i | 4:2:2/4:4:4 | 8, 10 or 12 | Standard | # |
| SD 576/50i | 4:2:2/4:4:4 | 8, 10 or 12 | Standard | # |
| HD 720/50-60p | 4:2:2 | 8, 10 or 12 | Standard | # |
| HD 1080/50-60i | 4:4:4/RGB | 8 | Standard | # |
| FHD 1080/24-30p | 4:4:4/RGB | 10 or 12 | High Speed | # |
| FHD 1080/50-60p | 4:2:2 | 8, 10 or 12 | High Speed | # |
| | 4:4:4/RGB | 8, 10 or 12 | High Speed | # |
| FHD 1080/100-120p | 4:2:2 | 8, 10 or 12 | High Speed | # |
| | 4:4:4/RGB | 8 | High Speed | # |
| | 4:4:4/RGB | 10 or 12 | Premium | High Speed |
| UHD 4K/24-30p | 4:2:2 | 8, 10 or 12 | High Speed | # |
| | 4:4:4/RGB | 8 | High Speed | # |
| | 4:4:4/RGB | 10 or 12 | Premium | High Speed |
| UHD 4K/48-60p | 4:2:0 | 8, 10 or 12 | Premium | High Speed |
| | 4:2:2 | 8, 10 or 12 | Premium | High Speed |
| | 4:4:4/RGB | 8 | Premium | High Speed |
| | 4:4:4/RGB | 10 or 12 | Ultra - 24Gbps | High Speed |
| UHD 4K/100-120p | 4:2:0 | 8 | Premium | High Speed |
| | 4:2:0 | 10 or 12 | Ultra - 24Gbps | High Speed |
| | 4:2:2 | 8, 10 or 12 | Ultra - 32Gbps | High Speed |
| | 4:4:4/RGB | 8 | Ultra - 32Gbps | Premium |
| | 4:4:4/RGB | 10 | Ultra - 40Gbps | Premium |
| | 4:4:4/RGB | 12 | Ultra - 48Gbps | Premium |
| 5K/24-30p | 4:2:2 | 8, 10 or 12 | Premium | High Speed |
| | 4:4:4/RGB | 8, 10 or 12 | Premium | High Speed |
| 5K/48-60p | 4:2:0 | 8, 10 or 12 | Premium | High Speed |
| | 4:2:2 | 8, 10 or 12 | Ultra - 24Gbps | High Speed |
| | 4:4:4/RGB | 8 | Ultra - 24Gbps | High Speed |
| | 4:4:4/RGB | 10 or 12 | Ultra - 32Gbps | High Speed |
| 5K/100-120p | 4:2:0 | 8 | Ultra - 24Gbps | Premium |
| | 4:2:0 | 10 or 12 | Ultra - 32Gbps | Premium |
| | 4:2:2 | 8, 10 or 12 | Ultra - 40Gbps | Premium |
| | 4:4:4/RGB | 8 | Ultra - 40Gbps | Premium |
| | 4:4:4/RGB | 10 or 12 | over limit | Premium |

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| 8K/24-30p | 4:2:0 | 8 | Premium | High Speed |
| | 4:2:0 | 10 or 12 | Ultra - 24Gbps | High Speed |
| | 4:2:2 | 8, 10 or 12 | Ultra - 32Gbps | High Speed |
| | 4:4:4/RGB | 8 | Ultra - 32Gbps | Premium |
| | 4:4:4/RGB | 10 | Ultra - 40Gbps | Premium |
| 8K/48-60p | 4:4:4/RGB | 12 | Ultra - 48Gbps | Premium |
| | 4:2:0 | 8 | Ultra - 32Gbps | Premium |
| | 4:2:0 | 10 | Ultra - 40Gbps | Premium |
| | 4:2:0 | 12 | Ultra - 48Gbps | Premium |
| | 4:2:2 | 8, 10 or 12 | over limit | Premium |
| 8K/100-120p | 4:4:4/RGB | 8, 10 or 12 | over limit | Ultra - 24Gbps |
| | 4:2:0 | 8, 10 or 12 | over limit | Ultra - 32Gbps |
| | 4:2:2 | 8, 10 or 12 | over limit | Ultra - 40Gbps |
| 10K/24-25p | 4:4:4/RGB | 8, 10 or 12 | over limit | Ultra - 40Gbps |
| | 4:2:0 | 8 | Ultra - 24Gbps | High Speed |
| | 4:2:0 | 10 or 12 | Ultra - 32Gbps | High Speed |
| | 4:2:2 | 8, 10 or 12 | Ultra - 40Gbps | Premium |
| 10K/30p | 4:4:4/RGB | 8 | Ultra - 40Gbps | Premium |
| | 4:4:4/RGB | 10 or 12 | over limit | Premium |
| | 4:2:0 | 8 | Ultra - 24Gbps | Premium |
| | 4:2:2 | 8, 10 or 12 | Ultra - 40Gbps | Premium |
| 10K/48p | 4:4:4/RGB | 8 | Ultra - 40Gbps | Premium |
| | 4:4:4/RGB | 10 or 12 | over limit | Premium |
| | 4:2:0 | 8 | Ultra - 40Gbps | Ultra - 24Gbps |
| | 4:2:0 | 10 or 12 | over limit | Premium |
| 10K/50-60p | 4:2:2 | 8, 10 or 12 | over limit | Ultra - 24Gbps |
| | 4:2:0 | 10 or 12 | over limit | Ultra - 24Gbps |
| | 4:2:2 | 8, 10 or 12 | over limit | Ultra - 24Gbps |
| | 4:4:4/RGB | 8, 10 or 12 | over limit | Ultra - 32Gbps |
| 10K/100-120p | 4:2:0 | 8, 10 or 12 | over limit | Ultra - 40Gbps |
| | 4:2:2 | 8, 10 or 12 | over limit | Ultra - 48Gbps |

Format Data Rate / Focused

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|----------------------|-----------|-----------------|--------------------------|------------------------|
| FHD 1080/50-60p | 4:2:2 | 8, 10 or 12 | High Speed | # |
| | 4:4:4/RGB | 8, 10 or 12 | High Speed | # |
| FHD 1080/100-120p | 4:2:2 | 8, 10 or 12 | High Speed | # |
| | 4:4:4/RGB | 8 | High Speed | # |
| UHD 4K/24-30p | 4:4:4/RGB | 8, 10 or 12 | Premium | High Speed |
| | 4:2:2 | 8, 10 or 12 | High Speed | # |
| UHD 4K/24-30p | 4:4:4/RGB | 8 | High Speed | # |
| | 4:4:4/RGB | 10 or 12 | Premium | High Speed |
| UHD 4K/48-60p | 4:2:0 | 8, 10 or 12 | Premium | High Speed |
| | 4:2:2 | 8, 10 or 12 | Premium | High Speed |
| UHD 4K/48-60p | 4:4:4/RGB | 8 | Premium | High Speed |
| | 4:4:4/RGB | 10 or 12 | Ultra - 24Gbps | High Speed |
| UHD 4K/100-120p | 4:2:0 | 8 | Premium High | High Speed |
| | 4:2:0 | 10 or 12 | Ultra - 24Gbps | High Speed |
| | 4:2:2 | 8, 10 or 12 | Ultra - 32Gbps | High Speed |
| | 4:4:4/RGB | 8 | Ultra - 32Gbps | Premium |
| | 4:4:4/RGB | 10 | Ultra - 40Gbps | Premium |
| UHD 4K/100-120p | 4:4:4/RGB | 12 | Ultra - 48Gbps | Premium |

| Resolution/fps | Chroma | Color Bit Depth | Uncompressed Cable Speed | Compressed Cable Speed |
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| 8K/24-30p | 4:2:0 | 8 | Premium | High Speed |
| | 4:2:0 | 10 or 12 | Ultra - 24Gbps | High Speed |
| | 4:2:2 | 8, 10 or 12 | Ultra - 32Gbps | High Speed |
| | 4:4:4/RGB | 8 | Ultra - 32Gbps | Premium |
| | 4:4:4/RGB | 10 | Ultra - 40Gbps | Premium |
| 8K/48-60p | 4:4:4/RGB | 12 | Ultra - 48Gbps | Premium |
| | 4:2:0 | 8 | Ultra - 32Gbps | Premium |
| | 4:2:0 | 10 | Ultra - 40Gbps | Premium |
| | 4:2:0 | 12 | Ultra - 48Gbps | Premium |
| | 4:2:2 | 8, 10 or 12 | over limit | Premium |
| 8K/100-120p | 4:4:4/RGB | 8, 10 or 12 | over limit | Ultra - 24Gbps |
| | 4:2:0 | 8, 10 or 12 | over limit | Ultra - 32Gbps |
| | 4:2:2 | 8, 10 or 12 | over limit | Ultra - 40Gbps |
| | 4:4:4/RGB | 8, 10 or 12 | over limit | Ultra - 40Gbps |

Compression not supported below High Speed