

Format

| | | 4K Mode 1 | | | 4K Mode 2 | | | 8K Mode | | |
|------------------|-------------|-----------|--------|--------|-----------|--------|--------|---------|--------|--------|
| | | 8-bit | 10-bit | 12-bit | 8-bit | 10-bit | 12-bit | 8-bit | 10-bit | 12-bit |
| 8K/60, 50 Hz | RGB 4:4:4 | - | | | - | | | ● | | |
| | YCbCr 4:4:4 | - | | | - | | | ● | | |
| | YCbCr 4:2:2 | - | | | - | | | ● | | |
| | YCbCr 4:2:0 | - | | | - | | | ○ | | ● |
| 8K/30, 25, 24 Hz | RGB 4:4:4 | - | | | - | | | ○ | | ● |
| | YCbCr 4:4:4 | - | | | - | | | ○ | | ● |
| | YCbCr 4:2:2 | - | | | - | | | ○ | | |
| | YCbCr 4:2:0 | - | | | - | | | ○ | | |
| 4K/120, 100 Hz | RGB 4:4:4 | - | | | - | | | ○ | | ● |
| | YCbCr 4:4:4 | - | | | - | | | ○ | | ● |
| | YCbCr 4:2:2 | - | | | - | | | ○ | | |
| | YCbCr 4:2:0 | ○ | | - | - | | | ○ | | |
| 4K/60, 50 Hz | RGB 4:4:4 | ○ | | - | - | | | ○ | | |
| | YCbCr 4:4:4 | ○ | | - | - | | | ○ | | |
| | YCbCr 4:2:2 | ○ | | | - | | | ○ | | |
| | YCbCr 4:2:0 | ○ | | | ○ | | - | ○ | | |
| 4K/30, 25, 24 Hz | RGB 4:4:4 | ○ | | | ○ | | - | ○ | | |
| | YCbCr 4:4:4 | ○ | | | ○ | | - | ○ | | |
| | YCbCr 4:2:2 | ○ | | | ○ | | | ○ | | |

* “○” means supported video format.

* “●” means that only DSC (Display Stream Compression) video format is supported. DSC is a video compression technique standardized by VESA.