

Video Interface Specification

Type	Detailed description				
WINDOWS	DP2.1/DP1.4 WINDOWS with DSC (MST Mode)				
	Single Display	Dual Display			Triple Display
		HDMI™ + USB-C	USB-C + DisplayPort	HDMI™ + DisplayPort	—
	HDMI™	7680 x 4320 @30Hz	3840 x 2160 @60Hz	—	3840 x 2160 @60Hz
USB-C ¹	7680 x 4320 @30Hz	3840 x 2160 @60Hz	3840 x 2160 @60Hz	—	3840 x 2160 @60Hz
DisplayPort	7680 x 4320 @30Hz	—	3840 x 2160 @60Hz	3840 x 2160 @60Hz	3840 x 2160 @60Hz
	DP1.4 WINDOWS without DSC (MST Mode)				
	Single Display	Dual Display			Triple Display
		HDMI™ + USB-C	USB-C + DisplayPort	HDMI™ + DisplayPort	—
	HDMI™	7680 x 4320 @30Hz	3840 x 2160 @60Hz	—	3840 x 2160 @60Hz
USB-C ¹	7680 x 4320 @30Hz	3840 x 2160 @60Hz	3840 x 2160 @60Hz	—	3840 x 2160 @30Hz
DisplayPort	7680 x 4320 @30Hz	—	3840 x 2160 @60Hz	3840 x 2160 @60Hz	3840 x 2160 @60Hz
	DP1.2 WINDOWS				
	Single Display	Dual Display			Triple Display
		HDMI™ + USB-C	USB-C + DisplayPort	HDMI™ + DisplayPort	—
	HDMI™	3840 x 2160 @60Hz	—	—	1920 x 1080 @60Hz ²
USB-C ¹	3840 x 2160 @60Hz	—	—	—	
DisplayPort	3840 x 2160 @60Hz	—	—	1920 x 1080 @60Hz ²	
MACOS	M1 Pro / Max, M2 Pro / Max, M3 Pro / Max, M4 Pro - DP1.4 MacOS				
	Single Display	Dual Display			Triple Display
		HDMI™ + USB-C	USB-C + DisplayPort	HDMI™ + DisplayPort	—
	HDMI™	3840 x 2160 @60Hz	3840 x 2160 @60Hz	—	3840 x 2160 @60Hz ²
USB-C ¹	3840 x 2160 @60Hz	3840 x 2160 @60Hz	3840 x 2160 @60Hz	—	3840 x 2160 @60Hz
DisplayPort	3840 x 2160 @60Hz	—	3840 x 2160 @60Hz	3840 x 2160 @60Hz ²	3840 x 2160 @60Hz ²
	M1, M2, M3, M4 - DP1.2 MacOS				
	Single Display	Dual Display			Triple Display
		HDMI™ + USB-C	USB-C + DisplayPort	HDMI™ + DisplayPort	—
	HDMI™	3840 x 2160 @60Hz	—	—	3840 x 2160 @60Hz ²
USB-C ¹	3840 x 2160 @60Hz	—	—	—	
DisplayPort	3840 x 2160 @60Hz	—	—	3840 x 2160 @60Hz ²	

¹ Adaptation to HDMI or DisplayPort possible by electronic adapter

² same content