

Supplemental A/V Support Specification

Version 1.0.0

EH-TW6250

EH-TW6150

CH-TW6250T

CH-TZ2800

CH-TW6280T

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August 2022

Seiko Epson Corporation

2022年8月

セイコーエプソン株式会社

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Supplemental A/V Support Specification (HDMI)

Signal Information				HDMI													
Mode	Resolution	Refresh Rate [Hz]	Link	YCbCr									RGB				
				4:2:0			4:2:2			4:4:4			RGB				
				8	10	12	8	10	12	8	10	12	8	10	12		
PC	640 x 480	59.94p	Single	-	-	-	-	-	-	-	-	-	-	-	✓	-	-
PC	800 x 600	60.32p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PC	1024 x 768	60p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PC	1280 x 800	59.81p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PC	1280 x 960	60p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PC	1280 x 1024	60.02p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PC	1366 x 768	59.79p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PC	1400 x 1050	59.98p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PC	1440 x 900	59.89p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PC	1600 x 900	60p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PC	1600 x 1200	60p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PC	1680 x 1050	59.95p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PC	1920 x 1200	59.95p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PC	2048 x 1536	59.95p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PC	2560 x 1440	59.95p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PC	2560 x 1600	59.97p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Video	720 x 480	59.94p	Single	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video	720 x 576	50p	Single	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video	1280 x 720	50p	Single	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video	1280 x 720	59.94p	Single	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video	1280 x 720	60p	Single	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video *1	720 x 480	59.94i	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Video *1	720 x 576	50i	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Video	1920 x 1080	23.98p	Single	-	-	-	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A
Video	1920 x 1080	24p	Single	-	-	-	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A
Video	1920 x 1080	25p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Video	1920 x 1080	29.97p	Single	-	-	-	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A
Video	1920 x 1080	30p	Single	-	-	-	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A
Video	1920 x 1080	50p	Single	-	-	-	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A
Video	1920 x 1080	59.94p	Single	-	-	-	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A
Video	1920 x 1080	60p	Single	-	-	-	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A
Video	1920 x 1080	50i	Single	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video	1920 x 1080	59.94i	Single	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video	1920 x 1080	60i	Single	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video	2560 x 1080	50p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Video	2560 x 1080	59.94p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Video	2560 x 1080	60p	Single	-	-	-	-	-	-	-	-	-	-	-	✓	-	-
Video	3840 x 2160	23.98p	Single	-	-	-	✓	✓*A	✓*A	✓	-	-	-	✓	-	-	-
Video	3840 x 2160	24p	Single	-	-	-	✓	✓*A	✓*A	✓	-	-	-	✓	-	-	-
Video	3840 x 2160	25p	Single	-	-	-	✓	✓*A	✓*A	✓	-	-	-	✓	-	-	-
Video	3840 x 2160	29.97p	Single	-	-	-	✓	✓*A	✓*A	✓	-	-	-	✓	-	-	-
Video	3840 x 2160	30p	Single	-	-	-	✓	✓*A	✓*A	✓	-	-	-	✓	-	-	-
Video	3840 x 2160	50p	Single	✓	-	-	-	-	-	-	-	-	-	-	-	-	-
Video	3840 x 2160	59.94p	Single	✓	-	-	-	-	-	-	-	-	-	-	-	-	-
Video	3840 x 2160	60p	Single	✓	-	-	-	-	-	-	-	-	-	-	-	-	-
Video	4096 x 2160	23.98p	Single	-	-	-	✓	✓*A	✓*A	✓	-	-	-	✓	-	-	-
Video	4096 x 2160	24p	Single	-	-	-	✓	✓*A	✓*A	✓	-	-	-	✓	-	-	-
Video	4096 x 2160	25p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Video	4096 x 2160	29.97p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Video	4096 x 2160	30p	Single	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Video	4096 x 2160	50p	Single	✓	-	-	-	-	-	-	-	-	-	-	-	-	-
Video	4096 x 2160	59.94p	Single	✓	-	-	-	-	-	-	-	-	-	-	-	-	-
Video	4096 x 2160	60p	Single	✓	-	-	-	-	-	-	-	-	-	-	-	-	-

■Common note

・Formats with "✓" in 10bit and 12bit are supported with "Deep Color".
10bit, 12bitに✓が入っているフォーマットは、ディープカラー対応です

■notes (*1, 2, 3)

*1 : Pixel repeat : H active is 720(1440)

■HDR Support Information (*A, B, C)

	HDR Supported	Color Space	Standard
*A	HDR10, HLG	BT. 2020	BT. 2100

Supplemental A/V Support Specification (eARC/ARC)

Output Audio Format		eARC	ARC
LPCM	2~8ch(Max 192kHz/24bit)	-	✓*1
Dolby	Dolby Digital (AC-3)	-	✓
	Dolby Digital Plus	-	-
	Dolby TrueHD	-	-
	Dolby Atmos	-	-
DTS	DTS	-	✓
	DTS-HD High Resolution Audio	-	-
	DTS-HD Master Audio	-	-
	DTS:X	-	-
AAC		-	✓

■Common note

・ You can output (pass-through) HDMI audio signals with eARC/ARC when using an HDMI cable (with Ethernet). The audio format is determined by the specifications of the connected AV system or external speakers such as a sound bar.

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■notes (*1,2,3・・・)

*1 Supports up to 2 ch/48 kHz for ARC.
ARCは、2ch/48kHzまでのサポートとなります。

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