

Supplemental A/V Support Specification

EH-QS100B
EH-QS100W

Terms of Use for "Supplemental A/V Support Specification"

「Supplemental A/V Support Specification」ご利用条件

September 2024

Seiko Epson Corporation

2024年9月

セイコーエプソン株式会社

1. The copyright of "Supplemental A/V Support Specification" (hereinafter referred to as "this document") belongs to Seiko Epson Corporation (hereinafter referred to as "the company"). You may print one copy of this document and use it only for the purpose of using the company's projector products. You may not reproduce, reprint, modify, or transmit this document, in whole or in part, without prior permission from the company.

2. The content of this document is subject to change without notice. Make sure you understand these points before use.

3. You use this document at your own risk. The company shall not be liable for any direct, indirect, special, incidental, consequential, or other damage resulting from your use of, or inability to use, this document.

1. 「Supplemental A/V Support Specification」（以下「本書」といいます）の著作権は、セイコーエプソン株式会社（以下「当社」といいます）に帰属いたします。お客様は当社のプロジェクター製品をご利用いただく目的のためにのみ、本書を1部印刷し、ご利用いただくことができます。お客様は当社に無断で本書の全部または一部を複製、転載、改変、送信したりすることはできません。

2. 本書の内容は将来予告なく変更することがあります。あらかじめご了承ください。

3. お客様は、本書をお客様ご自身の責任においてご利用いただくものとします。お客様が本書をご利用いただいたこと、またはご利用いただけなかったことにより、お客様に直接的、間接的、特別、偶発、結果的、その他いかなる損害が生じた場合でも、当社は一切責任を負いません。

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	3840 x 2160	23.98p	Single	-	-	-	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A	✓*A	✓*A
Video	3840 x 2160	24p	Single	-	-	-	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A	✓*A	✓*A
Video	3840 x 2160	25p	Single	-	-	-	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A	✓*A	✓*A
Video	3840 x 2160	29.97p	Single	-	-	-	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A	✓*A	✓*A
Video	3840 x 2160	30p	Single	-	-	-	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A	✓*A	✓*A
Video	3840 x 2160	50p	Single	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	-	-	✓	-	-	-
Video	3840 x 2160	59.94p	Single	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	-	-	✓	-	-	-
Video	3840 x 2160	60p	Single	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	-	-	✓	-	-	-
Video	4096 x 2160	23.98p	Single	-	-	-	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A	✓*A	✓*A
Video	4096 x 2160	24p	Single	-	-	-	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	✓*A	✓*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	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	-	-	✓	-	-	-
Video	4096 x 2160	59.94p	Single	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	-	-	✓	-	-	-
Video	4096 x 2160	60p	Single	✓	✓*A	✓*A	✓	✓*A	✓*A	✓	-	-	✓	-	-	-

■Common note

・Formats with a checkmark "✓" in 10 bit and 12 bit support "Deep Color".
10bit、12bitに✓が入っているフォーマットは、ディープカラーに対応しています。

■Notes (*1,2,3・・・)

*1 : Pixel repetition : H active is 720(1440)
Pixel repetition : 有効な水平解像度は720(1440)です

■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.

HDMIの音声信号は、イーサネット対応のHDMIケーブルを使用して、eARC/ARCでパススルー可能です。音声フォーマットは、接続されるアンプやサウンドバーなどの外部スピーカーの仕様で決定されます。

■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。

Trademarks

HDMI, the HDMI Logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. 

Other product names used herein are also for identification purposes only and may be trademarks of their respective owners. Epson disclaims any and all rights in those marks.

HDMI、HDMIロゴ、およびHigh-Definition Multimedia InterfaceはHDMI Licensing Administrator, Inc.の商標、または登録商標です。

なお、各社の商標および製品商標に対しては特に注記のない場合でも、これを十分尊重いたします。