



Compatible Resolutions
Kompatible Auflösungen
Résolutions compatibles
Поддерживаемые разрешения
兼容分辨率
相容的解析度
対応解像度

ColorEdge[®]
CG2700X

Color Management LCD Monitor

USB Type-C®

Resolution	Scan ^{*1}	V Freq.[Hz]	4K60Hz/USB2.0/RGB ^{*2} 4K60Hz/USB2.0/RGB/ HDR ^{*2}	4K30Hz/USB3.1/YUV/ HDR ^{*2}	YCbCr 4:4:4 YCbCr 4:2:2 RGB 4:4:4
640 × 480	P	59.940	✓	✓	10 / 8 bit
640 × 480	P	60.000	✓	✓	10 / 8 bit
720 × 400	P	70.087	✓	✓	10 / 8 bit
720 × 480	P	59.940	✓	✓	10 / 8 bit
720 × 480	P	59.941	✓	✓	10 / 8 bit
720 × 480	P	60.000	✓	✓	10 / 8 bit
720 × 576	P	50.000	✓	✓	10 / 8 bit
800 × 600	P	60.317	✓	✓	10 / 8 bit
1024 × 768	P	60.004	✓	✓	10 / 8 bit
1280 × 720	P	50.000	✓	✓	10 / 8 bit
1280 × 720	P	59.940	✓	✓	10 / 8 bit
1280 × 720	P	60.000	✓	✓	10 / 8 bit
1280 × 960	P	60.000	✓	✓	10 / 8 bit
1280 × 1024	P	60.020	✓	✓	10 / 8 bit
1440 × 480	I	59.940	-	-	-
1440 × 480	I	60.000	-	-	-
1440 × 576	I	50.000	-	-	-
1600 × 1200	P	60.000	✓	✓	10 / 8 bit
1680 × 1050	P	59.883	✓	✓	10 / 8 bit
1680 × 1050	P	59.954	✓	✓	10 / 8 bit
1920 × 1080	P	23.976	✓	✓	10 / 8 bit
1920 × 1080	P	24.000	✓	✓	10 / 8 bit
1920 × 1080	P	25.000	✓	✓	10 / 8 bit
1920 × 1080	P	29.970	✓	✓	10 / 8 bit
1920 × 1080	P	30.000	✓	✓	10 / 8 bit
1920 × 1080	I	50.000	✓	✓	10 / 8 bit
1920 × 1080	P	50.000	✓	✓	10 / 8 bit
1920 × 1080	I	59.940	✓	✓	10 / 8 bit
1920 × 1080	P	59.940	✓	✓	10 / 8 bit
1920 × 1080	P	59.963	✓	✓	10 / 8 bit
1920 × 1080	I	60.000	✓	✓	10 / 8 bit
1920 × 1080	P	60.000	✓	✓	10 / 8 bit
1920 × 1200	P	59.885	✓	✓	10 / 8 bit
1920 × 1200	P	59.950	✓	✓	10 / 8 bit
2048 × 1080	P	24.000	✓	✓	10 / 8 bit
2048 × 1080	P	48.000	✓	✓	10 / 8 bit
2048 × 1152	P	60.000	✓	✓	10 / 8 bit
2560 × 1080	P	23.976	✓	✓	10 / 8 bit
2560 × 1080	P	24.000	✓	✓	10 / 8 bit
2560 × 1080	P	25.000	✓	✓	10 / 8 bit
2560 × 1080	P	29.970	✓	✓	10 / 8 bit
2560 × 1080	P	30.000	✓	✓	10 / 8 bit
2560 × 1080	P	50.000	✓	✓	10 / 8 bit
2560 × 1080	P	59.940	✓	✓	10 / 8 bit
2560 × 1080	P	60.000	✓	✓	10 / 8 bit
2560 × 1440	P	29.935	✓	✓	10 / 8 bit
2560 × 1440	P	59.951	✓	✓	10 / 8 bit
2560 × 1600	P	59.972	✓	✓	10 / 8 bit
3840 × 2160	P	23.976	✓	✓	10 / 8 bit
3840 × 2160	P	23.999	✓	✓	10 / 8 bit
3840 × 2160	P	24.000	✓	✓	10 / 8 bit
3840 × 2160	P	24.989	✓	✓	10 / 8 bit
3840 × 2160	P	25.000	✓	✓	10 / 8 bit

Resolution	Scan ^{*1}	V Freq.[Hz]	4K60Hz/USB2.0/RGB ^{*2} 4K60Hz/USB2.0/RGB/ HDR ^{*2}	4K30Hz/USB3.1/YUV/ HDR ^{*2}	YCbCr 4:4:4 YCbCr 4:2:2 RGB 4:4:4
3840 × 2160	P	29.970	✓	✓	10 / 8 bit
3840 × 2160	P	29.981	✓	✓	10 / 8 bit
3840 × 2160	P	30.000	✓	✓	10 / 8 bit
3840 × 2160	P	50.000	✓	-	8 bit
3840 × 2160	P	59.940	✓	-	8 bit
3840 × 2160	P	59.997	✓	-	10 / 8 bit
3840 × 2160	P	60.000	✓	-	8 bit
4096 × 2160	P	23.976	✓	✓	10 / 8 bit
4096 × 2160	P	23.980	✓	✓	10 / 8 bit
4096 × 2160	P	24.000	✓	✓	10 / 8 bit
4096 × 2160	P	24.990	✓	✓	10 / 8 bit
4096 × 2160	P	25.000	✓	✓	10 / 8 bit
4096 × 2160	P	29.970	✓	✓	10 / 8 bit
4096 × 2160	P	29.974	✓	✓	10 / 8 bit
4096 × 2160	P	30.000	✓	✓	10 / 8 bit
4096 × 2160	P	50.000	✓	-	8 bit
4096 × 2160	P	59.940	✓	-	8 bit
4096 × 2160	P	59.983	✓	-	10 / 8 bit
4096 × 2160	P	60.000	✓	-	8 bit

- *1 P: Progressive, I: Interlace
P: Progressiv, I: Interlace
P: Progressif, I: Entrelacement
P: Прогрессивная, I: Чересстрочная
P: 逐行扫描, I: 隔行扫描
P: 順序掃描, I: 隔行掃描
P: プログレッシブ, I: インターレース

- *2 The corresponding signals vary depending on the "Administrator Settings" menu > "Signal Format" settings.
Die entsprechenden Signale variieren abhängig von den Einstellungen im Menü „Administratoreinstellungen“ > „Signalformat“.
Les signaux correspondants varient en fonction du menu « Réglages administrateur » > paramètres « Format signal ».
Соответствующие сигналы различаются в зависимости от настроек в меню Administrator Settings > Signal Format (Настройки администратора > Формат сигнала).”
对应的信号可能会因“管理员设定”菜单 > “信号格式”设置的不同而出现变化。
相應的訊號依照「管理員設定」選單 > 「訊號格式」的設定而異。
「管理者設定」メニュー「信号フォーマット」の設定によって対応信号が異なります。

DisplayPort

Resolution	Scan ^{*1}	V Freq.[Hz]	RGB ^{*2} YUV/HDR ^{*2}	YCbCr 4:4:4 YCbCr 4:2:2 RGB 4:4:4
640 × 480	P	59.940	✓	10 / 8 bit
640 × 480	P	60.000	✓	10 / 8 bit
720 × 400	P	70.087	✓	10 / 8 bit
720 × 480	P	59.940	✓	10 / 8 bit
720 × 480	P	59.941	✓	10 / 8 bit
720 × 480	P	60.000	✓	10 / 8 bit
720 × 576	P	50.000	✓	10 / 8 bit
800 × 600	P	60.317	✓	10 / 8 bit
1024 × 768	P	60.004	✓	10 / 8 bit
1280 × 720	P	50.000	✓	10 / 8 bit
1280 × 720	P	59.940	✓	10 / 8 bit
1280 × 720	P	60.000	✓	10 / 8 bit
1280 × 960	P	60.000	✓	10 / 8 bit
1280 × 1024	P	60.020	✓	10 / 8 bit
1440 × 480	I	59.940	-	-
1440 × 480	I	60.000	-	-
1440 × 576	I	50.000	-	-
1600 × 1200	P	60.000	✓	10 / 8 bit
1680 × 1050	P	59.883	✓	10 / 8 bit
1680 × 1050	P	59.954	✓	10 / 8 bit
1920 × 1080	P	23.976	✓	10 / 8 bit
1920 × 1080	P	24.000	✓	10 / 8 bit
1920 × 1080	P	25.000	✓	10 / 8 bit
1920 × 1080	P	29.970	✓	10 / 8 bit
1920 × 1080	P	30.000	✓	10 / 8 bit
1920 × 1080	I	50.000	✓	10 / 8 bit
1920 × 1080	P	50.000	✓	10 / 8 bit
1920 × 1080	I	59.940	✓	10 / 8 bit
1920 × 1080	P	59.940	✓	10 / 8 bit
1920 × 1080	P	59.963	✓	10 / 8 bit
1920 × 1080	I	60.000	✓	10 / 8 bit
1920 × 1080	P	60.000	✓	10 / 8 bit
1920 × 1200	P	59.885	✓	10 / 8 bit
1920 × 1200	P	59.950	✓	10 / 8 bit
2048 × 1080	P	24.000	✓	10 / 8 bit
2048 × 1080	P	48.000	✓	10 / 8 bit
2048 × 1152	P	60.000	✓	10 / 8 bit
2560 × 1080	P	23.976	✓	10 / 8 bit
2560 × 1080	P	24.000	✓	10 / 8 bit
2560 × 1080	P	25.000	✓	10 / 8 bit
2560 × 1080	P	29.970	✓	10 / 8 bit
2560 × 1080	P	30.000	✓	10 / 8 bit
2560 × 1080	P	50.000	✓	10 / 8 bit
2560 × 1080	P	59.940	✓	10 / 8 bit
2560 × 1080	P	60.000	✓	10 / 8 bit
2560 × 1440	P	29.935	✓	10 / 8 bit
2560 × 1440	P	59.951	✓	10 / 8 bit
2560 × 1600	P	59.972	✓	10 / 8 bit
3840 × 2160	P	23.976	✓	10 / 8 bit
3840 × 2160	P	23.999	✓	10 / 8 bit
3840 × 2160	P	24.000	✓	10 / 8 bit
3840 × 2160	P	24.989	✓	10 / 8 bit
3840 × 2160	P	25.000	✓	10 / 8 bit

Resolution	Scan ^{*1}	V Freq.[Hz]	RGB ^{*2} YUV/HDR ^{*2}	YCbCr 4:4:4 YCbCr 4:2:2 RGB 4:4:4
3840 × 2160	P	29.970	✓	10 / 8 bit
3840 × 2160	P	29.981	✓	10 / 8 bit
3840 × 2160	P	30.000	✓	10 / 8 bit
3840 × 2160	P	50.000	✓	8 bit
3840 × 2160	P	59.940	✓	8 bit
3840 × 2160	P	59.997	✓	10 / 8 bit
3840 × 2160	P	60.000	✓	8 bit
4096 × 2160	P	23.976	✓	10 / 8 bit
4096 × 2160	P	23.980	✓	10 / 8 bit
4096 × 2160	P	24.000	✓	10 / 8 bit
4096 × 2160	P	24.990	✓	10 / 8 bit
4096 × 2160	P	25.000	✓	10 / 8 bit
4096 × 2160	P	29.970	✓	10 / 8 bit
4096 × 2160	P	29.974	✓	10 / 8 bit
4096 × 2160	P	30.000	✓	10 / 8 bit
4096 × 2160	P	50.000	✓	8 bit
4096 × 2160	P	59.940	✓	8 bit
4096 × 2160	P	59.983	✓	10 / 8 bit
4096 × 2160	P	60.000	✓	8 bit

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P: 逐行扫描, I: 隔行扫描
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P: プログレッシブ, I: インターレース

- *2 The corresponding signals vary depending on the "Administrator Settings" menu > "Signal Format" settings.
Die entsprechenden Signale variieren abhängig von den Einstellungen im Menü „Administratoreinstellungen“ > „Signalformat“.
Les signaux correspondants varient en fonction du menu « Réglages administrateur » > paramètres « Format signal ».
Соответствующие сигналы различаются в зависимости от настроек в меню Administrator Settings > Signal Format (Настройки администратора > Формат сигнала).”
对应的信号可能会因“管理员设定”菜单 > “信号格式”设置的不同而出现变化。
相應的訊號依照「管理員設定」選單 > 「訊號格式」的設定而異。
「管理者設定」メニュー「信号フォーマット」の設定によって対応信号が異なります。

HDMI

Resolution	Scan ^{*1}	V Freq.[Hz]	RGB ^{*2} YUV/HDR ^{*2}	YCbCr 4:4:4 RGB 4:4:4	YCbCr 4:2:2	YCbCr 4:2:0
640 × 480	P	59.940	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
640 × 480	P	60.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
720 × 400	P	70.087	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
720 × 480	P	59.940	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
720 × 480	P	59.941	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
720 × 480	P	60.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
720 × 576	P	50.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
800 × 600	P	60.317	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1024 × 768	P	60.004	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1280 × 720	P	50.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1280 × 720	P	59.940	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1280 × 720	P	60.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1280 × 960	P	60.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1280 × 1024	P	60.020	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1440 × 480	I	59.940	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1440 × 480	I	60.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1440 × 576	I	50.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1600 × 1200	P	60.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1680 × 1050	P	59.883	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1680 × 1050	P	59.954	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1920 × 1080	P	23.976	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1920 × 1080	P	24.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1920 × 1080	P	25.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1920 × 1080	P	29.970	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1920 × 1080	P	30.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1920 × 1080	I	50.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1920 × 1080	P	50.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1920 × 1080	I	59.940	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1920 × 1080	P	59.940	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1920 × 1080	P	59.963	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1920 × 1080	I	60.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1920 × 1080	P	60.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1920 × 1200	P	59.885	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
1920 × 1200	P	59.950	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
2048 × 1080	P	24.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
2048 × 1080	P	48.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
2048 × 1152	P	60.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
2560 × 1080	P	23.976	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
2560 × 1080	P	24.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
2560 × 1080	P	25.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
2560 × 1080	P	29.970	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
2560 × 1080	P	30.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
2560 × 1080	P	50.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
2560 × 1080	P	59.940	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
2560 × 1080	P	60.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
2560 × 1440	P	29.935	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
2560 × 1440	P	59.951	-	-	-	-
2560 × 1600	P	59.972	-	-	-	-
3840 × 2160	P	23.976	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
3840 × 2160	P	23.999	-	-	-	-
3840 × 2160	P	24.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
3840 × 2160	P	24.989	-	-	-	-
3840 × 2160	P	25.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
3840 × 2160	P	29.970	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-

Resolution	Scan *1	V Freq.[Hz]	RGB *2 YUV/HDR *2	YCbCr 4:4:4 RGB 4:4:4	YCbCr 4:2:2	YCbCr 4:2:0
3840 × 2160	P	29.981	-	-	-	-
3840 × 2160	P	30.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
3840 × 2160	P	50.000	✓	8 bit	12 / 10 / 8 bit	12 / 10 / 8 bit
3840 × 2160	P	59.940	✓	8 bit	12 / 10 / 8 bit	12 / 10 / 8 bit
3840 × 2160	P	59.997	-	-	-	-
3840 × 2160	P	60.000	✓	8 bit	12 / 10 / 8 bit	12 / 10 / 8 bit
4096 × 2160	P	23.976	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
4096 × 2160	P	23.980	-	-	-	-
4096 × 2160	P	24.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
4096 × 2160	P	24.990	-	-	-	-
4096 × 2160	P	25.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
4096 × 2160	P	29.970	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
4096 × 2160	P	29.974	-	-	-	-
4096 × 2160	P	30.000	✓	12 / 10 / 8 bit	12 / 10 / 8 bit	-
4096 × 2160	P	50.000	✓	8 bit	12 / 10 / 8 bit	-
4096 × 2160	P	59.940	✓	8 bit	12 / 10 / 8 bit	-
4096 × 2160	P	59.983	-	-	-	-
4096 × 2160	P	60.000	✓	8 bit	12 / 10 / 8 bit	-

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P: Progressiv, I: Interlace

P: Progressif, I: Entrelacement

P: Прогрессивная, I: Чересстрочная

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Die entsprechenden Signale variieren abhängig von den Einstellungen im Menü „Administratoreinstellungen“ > „Signalformat“.

Les signaux correspondants varient en fonction du menu « Réglages administrateur » > paramètres « Format signal ».

Соответствующие сигналы различаются в зависимости от настроек в меню Administrator Settings > Signal Format (Настройки администратора > Формат сигнала)."

对应的信号可能会因“管理员设定”菜单 > “信号格式”设置的不同而出现变化。

相應的訊號依照「管理員設定」選單 > 「訊號格式」的設定而異。

「管理者設定」メニュー「信号フォーマット」の設定によって対応信号が異なります。

