



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®
CG279X

Color Management LCD Monitor

DisplayPort

| Resolution | Scan ^{*1} | V Freq.[Hz] | RGB, RGB/YUV | YCbCr 4:4:4 | YCbCr 4:2:2 | RGB 4:4:4 |
|-------------|--------------------|-------------|-----------------|----------------|----------------|--------------|
| 640 × 480 | P | 59.940 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 640 × 480 | P | 60.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 720 × 400 | P | 70.087 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 720 × 480 | P | 59.940 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 720 × 480 | P | 60.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 800 × 600 | P | 60.317 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1024 × 768 | P | 60.004 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1280 × 720 | P | 50.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1280 × 720 | P | 59.940 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1280 × 720 | P | 60.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1280 × 960 | P | 60.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1280 × 1024 | P | 60.020 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1600 × 1200 | P | 60.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1680 × 1050 | P | 59.883 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1680 × 1050 | P | 59.954 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 23.976 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 24.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 25.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 29.970 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 30.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 50.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 59.934 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 59.940 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 60.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1200 | P | 59.950 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 2048 × 1080 | P | 24.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 2048 × 1080 | P | 48.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 2560 × 1440 | P | 29.935 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 2560 × 1440 | P | 59.951 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |

*1 P: Progressive
 P: Progressiv
 P: Progressif
 P: Прогрессивная
 P: 逐行扫描
 P: 順序掃描
 P: プログレッシブ

HDMI

| Resolution | Scan ^{*1} | V Freq. [Hz] | HDR, Normal | YCbCr 4:4:4 | YCbCr 4:2:2 | RGB 4:4:4 |
|-------------|--------------------|--------------|-------------|-----------------|-----------------|-----------------|
| 640 × 480 | P | 59.940 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 640 × 480 | P | 60.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 720 × 400 | P | 70.087 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 720 × 480 | I | 59.940 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 720 × 480 | P | 59.940 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 720 × 480 | I | 60.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 720 × 480 | P | 60.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 720 × 576 | I | 50.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 720 × 576 | P | 50.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 800 × 600 | P | 60.317 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1024 × 768 | P | 60.004 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1280 × 720 | P | 50.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1280 × 720 | P | 59.940 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1280 × 720 | P | 60.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1280 × 960 | P | 60.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1280 × 1024 | P | 60.020 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1600 × 1200 | P | 60.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1680 × 1050 | P | 59.883 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1680 × 1050 | P | 59.954 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1920 × 1080 | P | 23.976 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1920 × 1080 | P | 24.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1920 × 1080 | P | 25.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1920 × 1080 | P | 29.970 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1920 × 1080 | P | 30.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1920 × 1080 | P | 50.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1920 × 1080 | I | 50.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1920 × 1080 | P | 59.934 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1920 × 1080 | P | 59.940 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1920 × 1080 | I | 59.940 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1920 × 1080 | P | 60.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1920 × 1080 | I | 60.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 1920 × 1200 | P | 59.950 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 2048 × 1080 | P | 24.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 2048 × 1080 | P | 48.000 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 2560 × 1440 | P | 29.935 | ✓ | 12 / 10 / 8 bit | 12 / 10 / 8 bit | 12 / 10 / 8 bit |
| 2560 × 1440 | P | 59.951 | ✓ | 8bit | 12 / 10 / 8 bit | 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

| Resolution | Scan ^{*1} | V Freq.[Hz] | Dual Link ^{*2} | Single Link ^{*2} |
|-------------|--------------------|-------------|-------------------------|---------------------------|
| 640 × 480 | P | 59.940 | ✓ | ✓ |
| 640 × 480 | P | 60.000 | ✓ | ✓ |
| 720 × 400 | P | 70.087 | ✓ | ✓ |
| 800 × 600 | P | 60.317 | ✓ | ✓ |
| 1024 × 768 | P | 60.004 | ✓ | ✓ |
| 1280 × 720 | P | 50.000 | ✓ | ✓ |
| 1280 × 720 | P | 59.940 | ✓ | ✓ |
| 1280 × 720 | P | 60.000 | ✓ | ✓ |
| 1280 × 960 | P | 60.000 | ✓ | ✓ |
| 1280 × 1024 | P | 60.020 | ✓ | ✓ |
| 1600 × 1200 | P | 60.000 | ✓ | ✓ |
| 1680 × 1050 | P | 59.883 | ✓ | ✓ |
| 1680 × 1050 | P | 59.954 | ✓ | ✓ |
| 1920 × 1080 | P | 23.976 | ✓ | ✓ |
| 1920 × 1080 | P | 24.000 | ✓ | ✓ |
| 1920 × 1080 | P | 25.000 | ✓ | ✓ |
| 1920 × 1080 | P | 29.970 | ✓ | ✓ |
| 1920 × 1080 | P | 30.000 | ✓ | ✓ |
| 1920 × 1080 | P | 50.000 | ✓ | ✓ |
| 1920 × 1080 | P | 59.934 | ✓ | ✓ |
| 1920 × 1080 | P | 59.940 | ✓ | ✓ |
| 1920 × 1200 | P | 59.950 | ✓ | ✓ |
| 1920 × 1080 | P | 60.000 | ✓ | ✓ |
| 2560 × 1440 | P | 29.935 | - | ✓ |
| 2560 × 1440 | P | 59.951 | ✓ | - |

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- *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。

USB Type-C

| Resolution | Scan ^{*1} | V Freq.[Hz] | Normal, Extra | YCbCr 4:4:4 | YCbCr 4:2:2 | RGB 4:4:4 |
|-------------|--------------------|-------------|---------------|----------------|----------------|--------------|
| 640 × 480 | P | 59.940 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 640 × 480 | P | 60.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 720 × 400 | P | 70.087 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 720 × 480 | P | 59.940 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 720 × 480 | P | 60.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 800 × 600 | P | 60.317 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1024 × 768 | P | 60.004 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1280 × 720 | P | 50.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1280 × 720 | P | 59.940 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1280 × 720 | P | 60.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1280 × 960 | P | 60.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1280 × 1024 | P | 60.020 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1600 × 1200 | P | 60.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1680 × 1050 | P | 59.883 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1680 × 1050 | P | 59.954 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 23.976 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 24.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 25.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 29.970 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 30.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 50.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 59.934 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 59.940 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1200 | P | 59.950 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 1920 × 1080 | P | 60.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 2048 × 1080 | P | 24.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 2048 × 1080 | P | 48.000 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 2560 × 1440 | P | 29.935 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |
| 2560 × 1440 | P | 59.951 | ✓ | 10 / 8 bit | 10 / 8 bit | 10 / 8 bit |

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