

# Cineo12

full HD DLP projector for small preview suites, VFX, and DI applications



The cineo12 features higher output power for larger screens. Ready for the larger screens, it is a high quality projector at a relatively low cost. Bringing forward our experience and qualities from professional video displays, the cineo12 features full HD1080 resolution, high quality 10-bit video processing, and image quality that must be experienced to be appreciated.

The cineo12 is compatible with HDMI 1.3a and it is accompanied by a DVI connector that features the same HDMI compatibility, but has added structural support for heavy gauge cables. Both digital inputs feature our unique digital DPEq Digital Pixel Equalization, thus can be used with up to 30m / 100ft copper digital cables without signal loss at 1080p resolution.

cineo12 supports SMPTC, REC709 and EBU colour gamut. Like all other models in the cineo range, the cineo12 features our proprietary RealColor colour management suite, which enables perfectly calibrated colours for both primary and secondary colours.

## Product specificaties

## CINEO12

### General specifications

Concept	prism-less design
Resolutie	1080p (1920 x 1080)
Helderheid	Up to 1900 lumens (300W lamp provides 1900 ANSI lumens. 220W lamp provides 1400 ANSI lumens.)
Contrast	Up to 2500 : 1
Technologie	DLP® technologie
Beeldverhouding	16:9 (1080p)
Beeldschermkleuren	30-bit RGB
Latentie	~22 ms with graphics and digital inputs
Grafische indelingen computer	up to 1920 x 1200 pixels.
Horizontale scanfrequenties	15 -150 kHz (resolution dependant)
Verticale scanfrequenties	24 -190 Hz (resolution dependant)
Videoformaten	HDTV (1080p, 1080i, 720p) NTSC, PAL, SECAM
Lenswerking	Focus and Manual zoom
Lenzen	Standard projection lens <ul style="list-style-type: none"><li>▪ Lens number:<ul style="list-style-type: none"><li>EN08 / 503-0034-00</li></ul></li><li>▪ Focus range: 1.0 - 15.0 m</li><li>▪ Throw ratio<ul style="list-style-type: none"><li>• 1.60 - 2.00 : 1 (1080p)</li></ul></li></ul> <p>Wide Angle</p> <ul style="list-style-type: none"><li>▪ Lens number:<ul style="list-style-type: none"><li>EN10 / 503-0035-00</li></ul></li><li>▪ Focus range: 1.5 - 20.0 m</li><li>▪ Throw ratio<ul style="list-style-type: none"><li>• 0.95 : 1 (1080p)</li></ul></li></ul>
Beeldbreedte	1 -3 m
Lichtbron	300W UHP VIDI 220W UHP
Levensduur lamp	300W Up to 2000 hours (Full power) Up to 2500 hours (Eco mode) 220W Up to 2250 hours (Full power) Up to 3000 hours (Eco mode)
Computeringangen	1 x DVI-D 1 x VGA
Video-ingang	1 x HDMI 1.3a 1 x YPbPr
Controlemogelijkheden	1 x RJ-45 TCP/IP 1 x 9-pin D-SUB RS232 2 x 12V programmable trigger (3.5mm mini jack) 1 x Wired Remote 3.5mm mini jack
Afmetingen	278 x 110 x 278 mm (WxHxD)
Gewicht	3.5 kg
Voedingsvereisten	5.0-1.7A, ~100-240V, 50-60Hz
Conformiteiten	CE, FCC Class A, UL, cUL and cCSAus
Bedrijfstemperatuur	0 -40 °C
Opslagtemperatuur	-20 -60 °C
Vochtigheid in bedrijf	20 -80% RH
Vochtigheid bij opslag	10 -90% RH
Kleur	Black metallic
Garantie	24/7, 3 years, 500 hours or 90 days on lamp (whichever comes first) up to 5 years total warranty available. conditions apply.
MTBF	17,500 hours
BTU/uur	

Laatst bijgewerkt: 09 Jul 2024

© 2024 Barco nv. Alle rechten voorbehouden. Gehele of gedeeltelijke reproductie zonder schriftelijke toestemming is verboden. Alle merknamen en productnamen zijn handelsmerken, geregistreerde handelsmerken of handelsnamen van hun respectieve houders. Als gevolg van voortdurende innovatie kunnen informatie en technische specificaties zonder voorafgaande kennisgeving worden gewijzigd. Controleer [www.barco.com](http://www.barco.com) voor de nieuwste specificaties.