

Cineo35 2.5k

2.5K projector



The cineo35 2.5k offers full 2.5k (2,560 x 1,600 pixels) resolution and is very compact. It has been designed for post production – where color accuracy and resolution are two of the most important requirements. It fits in small and medium-sized suites and collaboration rooms, and provides unaltered imaging for lifelike projection on screens up to four meters wide, as an alternative to grade 1 environments. It comes in two versions, either with traditional lamps, or with LED illumination. Its color rendition and accurate calibration, combined with low noise, makes it perfect for use in small rooms, where distraction levels must be kept at a minimum.

DLP® technology

A DLP based projector for post production provides the same technological footprint and viewing experience as the DLP Cinema™ environment, making sure what you see in post is what you see in exhibition. Most importantly – DLP technology provides unmatched reliability, and does not degrade over time.

High resolution lenses

All projection lenses for the cineo35 2.5k are custom-designed. Using aspherical elements and enhanced Low Dispersion glass provide sustained high contrast, accurate color rendition and lack of aberrations, and above all – excellent sharpness – for unsurpassed image quality.

Product specificaties

CINEO35 2.5K

General specifications

Concept	single chip, powered lens shift system
Resolutie	WQXGA (2560 x 1600)
Helderheid	Up to 7500 lumens
Contrast	Up to 7500 : 1
Technologie	single chip DLP® projector LVDS DMD™ with DarkChip3™
Beeldverhouding	16:10 (WQXGA)
Beeldschermkleuren	30-bit RGB
Latentie	~22ms
Grafische indelingen computer	2560 x 1600 -640 x 480
Horizontale scanfrequenties	15 -150 kHz (resolution dependant)
Verticale scanfrequenties	48 -190 Hz (resolution dependant)
Videoformaten	progressive scan
Lenswerking	Motorized zoom, Focus, Shift, Iris and Mechanical shutter
Lenzen	Ultra Wide Angle ■ Lens number: EN12 / 503-0057-01 ■ Focus range: 0.5 - 5.0 m ■ Throw ratio ● 0.85 : 1 (WQXGA) Short Tele Zoom ■ Lens number: EN14 / 503-0059-01 ■ Focus range: 3.0 - 30.0 m ■ Throw ratio ● 2.54 - 4.06 : 1 (WQXGA) Standard Zoom ■ Lens number: EN41 / 503-0222-00 ■ Focus range: 1.5 - 15.0 m ■ Throw ratio ● 1.69 - 2.50 : 1 (WQXGA) Wide Angle Zoom ■ Lens number: EN43 / 503-0224-00 ■ Focus range: 1.5 - 15.0 m ■ Throw ratio ● 1.20 - 1.69 : 1 (WQXGA)
Beeldbreedte	0.5 -20 m
Lichtbron	2 x 300W UHP VIDI
Levensduur lamp	Up to 2500 hours (Eco mode) Up to 2000 hours (Full power)
Computeringangen	2 x DVI-D
Video-ingang	2 x HDMI 1.3a
Controlemogelijkheden	1 x 25-pin DSUB 2 x USB 1 x RJ-45 TCP/IP 1 x 9-pin D-SUB RS232 2 x 12V programmable trigger (3.5mm mini jack)
Afmetingen	510 x 223 x 376 mm (WxHxD)
Gewicht	12.6 kg
Voedingsvereisten	8.4A ~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
Kleur	Black metallic
Garantie	3 years, 500 hours or 90 days on lamp (whichever comes first) up to 5 years total warranty available conditions apply
BTU/uur	

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