

ecinema projector series

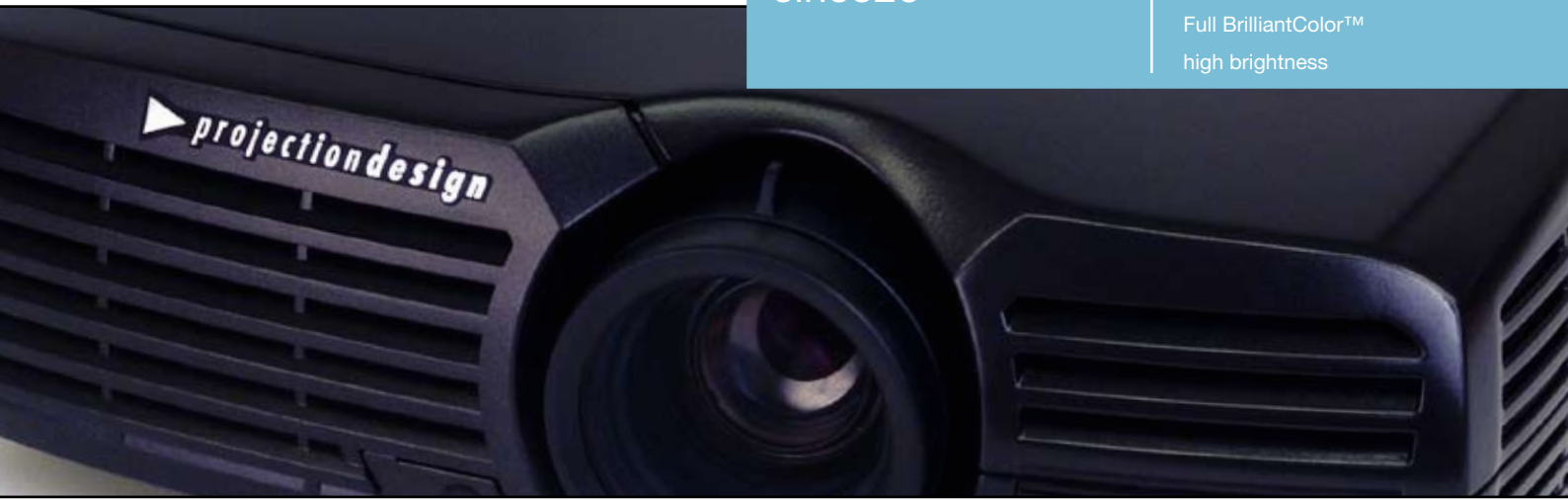
cineo20

true 720p resolution

DLP™ technology

Full BrilliantColor™

high brightness



projectiondesign cineo20

The cineo20 is a small projector with high performance. For pre-show advertising, alternative contents, and in-cinema presentations, it has been designed for small cinema and auditorium screens that demand the best in image quality, reliability and manageability, but at a reasonable cost. Featuring full 720p HD resolution, Texas Instruments® new BrilliantColor™ technology, our own unique RealColor colour management suite, and a high performance, long life lamp, it is perfectly suited for professional video in demanding applications.



DLP™ technology

The cineo20 uses DLP™ technology to achieve the highest possible image quality, as well as unmatched reliability. DLP™ technology, as the preferred technology also for digital cinema, ensures predictable performance over years of service, and is guaranteed to not to be affected by intensive use.

High brightness and contrast

The cineo20 outputs enough brightness to easily fill the smaller screens in most cinema complexes. With high true optical contrast, the image quality is incredibly very film-like, and surpasses that of more expensive projectors.

RealColor and BrilliantColor™

Our proprietary RealColor technology simplifies set up and calibration, and ensures a near perfectly rendered image with any given input source. By combining it with Texas Instruments® BrilliantColor™ technology, a wide gamut, strongly saturated image is projected.

High performance optics

With basic auditorium and small screen cinemas in mind, the cineo20 features an all-glass, semi long throw zoom lens. Aspherical lens elements and low distortion glass, combined with two options for short throw, wide angle lenses, makes the cineo20 perfectly suited also for very small environments, such as High Definition rear projection installations.

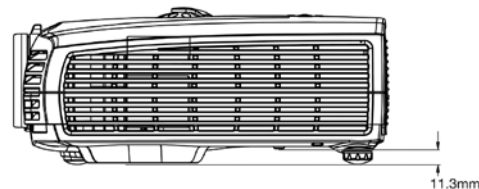
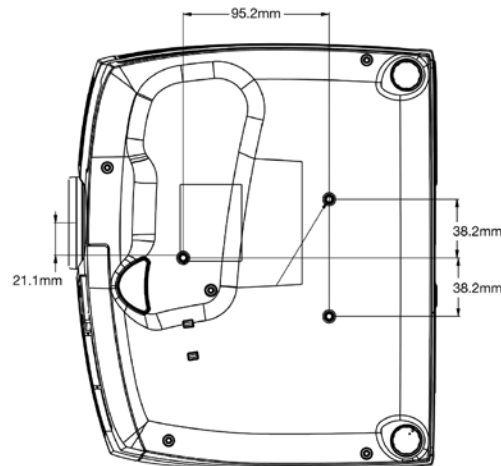
projectiondesign ProNet asset management

Optional asset management software allows easy management in large site installations, or even multi-site installations, supporting hundreds of projectors from a single interface, to manage for instance large cinema advertising networks.

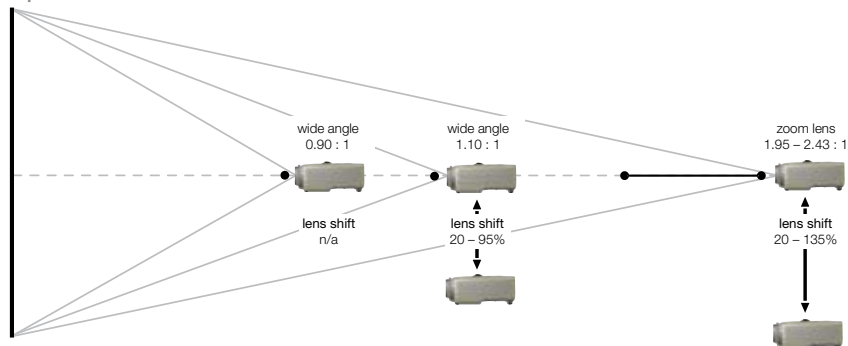
technical specifications

cineo20 720	
projector	720p HDTV DLP™ digital projector
display	0.8" 720p DC3™ DMD™ (Digital Micromirror Device)
technology	VizSim, Graphics
colour wheel options	1280 x 720 pixels (full 720p HDTV)
resolution	up to 1900 ANSI lumens
brightness	>16ftL at 5.0m wide screen at 1.8 gain
contrast ratio	up to 4000 : 1
aspect ratio	16 : 9, 1.85, 2.35 and 1.33:1 compatible
colours	24-bit
optics and lamp	three options; 0.90 : 1, 1.10 : 1, 1.95 - 2.43 : 1
available lenses	up to 10m
focusing distance	Vertical: 20 - 125%
optical lens shift	220W UHP™
lamp	2250 hrs full power mode, 3000 hrs standard mode
lamp life	HDCP encrypted DVI-D
connectivity	720p (48, 50, 59.94, 60 Hz)
digital video	projectiondesign ProNet - client/server based asset management for large, multi-site installations
asset management	RS-232 / TCP/IP / IR
control	28 dB (A) at 20°C/ 68°F, sea level
general	operating noise level (typ)
dimensions (dwh)	234 x 278 x 94 mm (excluding lens)
weight	about 2.9 kg (depending on lens)
supplied accessories	IR remote control, basic cable kit
power requirements	90 - 240 VAC, 50/60 Hz, +/- 10%, <1050W
conformances	CE, CSA "C/US", FCC Class A, CCC
available colour	black metallic
warranties	2 years parts and labour, 500 hours or 90 days on lamp, conditions apply

Standardised bolt-on ceiling mount interface



Optical lens shift



Lens shift enables flexible installations

The cineo20 features a 20 - 135% vertical lens shift. That means more flexibility with installations and no keystone correction needed for a perfectly rectangular image.

Available versions

Projection Lens	0.90 : 1 (ultra wide angle)	1.10 : 1 (wide angle)	1.95 - 2.43 : 1 (standard zoom)
Colour Wheel			
RGBCMY (VizSim)	101-0236-08	101-0235-08	101-0234-08
RGBCYW (Graphics)	101-0239-08	101-0238-08	101-0237-08



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