



CINEVIEW 12

Large Screen Presentation Projector

A class leading digital presentation projector, ideal for HD digital movie screenings, effective business presentations, the big-screen sports spectacular and the most dynamic theater advertizing on theater screens up to 15m (50ft) wide.

The CINEVIEW 12 - incorporating the highest resolution Texas Instruments DLP™ digital mirror technology - is the perfect way to introduce your audience to the benefits of digital screenings, and realise for yourself the business opportunities in the alternative uses of your theater.

Perfect pictures, first time, every time -whatever the application.

Performance, reliability ...

With a unique modular construction that makes the CineView 12 ideal for theatrical display - its separate power supply (with built-in redundancy), lamp and digital processing modules ensuring that the show always go on...

Plus other features including advanced Barco Constant Light Output (CLO) processing guaranteed to ensure the superior quality of the CINEVIEW 12 display for longer.

...and flexibility

Input source compatibility with any current analog and digital video input - and every known or proposed HDTV standard.

Class Leading Performance

A remarkable 12,000 lumen light output, for clear, bright images that meet SMPTE regulations on screens up to 15m wide.

A lens for every situation

An extensive range of high performance Barco prime lenses ensures the best quality pictures at any projection distance and format.



BARCO

innovators in image processing

Specifications CINEVIEW 12

Light Output

12,000 ANSI lumen

Brightness Uniformity:

> 90% for the total screen area

Digital MicroMirror Device™

3 high resolution S-XGA DMDs

Lamp

3 kW high efficiency Xenon arc lamp

Typical lifetime: 500 hours

Maximum lifetime: 1000 hours

Contrast Ratio

>250 :1 (on 5x4 B/W checkerboard)

>500 :1 (full white/full black)

Resolution

1280 x 1024 (SXGA)

Lens Shift

Motorized V shift: up to 100%

Motorized H shift: up to 85%

Lens type

Anamorphic x 1.5

Fixed - LD (0.8:1)

Zoom - LD (1.5-2.5:1)

Zoom - LD (2.5-4.0:1)

Zoom - LD (4.0-7.0:1)

Fixed Lens QLD (1.2:1)

Zoom Lens QLD (1.5-2.0:1)

Zoom Lens QLD (2.0-2.5:1)

Zoom Lens QLD (2.5-4.0:1)

Zoom Lens QLD (4.0-7.0:1)

Zoom Lens QLD (5.6-12.0:1)

Remote Control

All controls are accessible through a soft-touch panel, a user-friendly back-lit infrared remote control of:

- Source switching
- User settings per source
- Installation and service adjustments

Compatibility

- Pixel map processor for computers and workstations with a resolution of up to 1600 x 1280 pixels

- All current video sources in Composite, S-VHS, RGB or Component or Serial Digital Format

- All currently proposed HDTV, extended and improved television standards (Eureka 95, Hi-Vision, ACTV, IDTV, EDTV,...)

- Most Macintosh computers
- Two digital input slots to allow for direct digital interfacing with current and future digital inputs

Fixed Inputs

- RGB analogue input with standard sync (BNC connectors), sync on green or separate sync
- 5-Cable input for the connection of
 - RGB analog signals with standard sync (BNC connectors) or tri-level sync, sync on green or separate sync
 - Standard Video signals
 - S-VHS signals
- RS232 or RS422 loop-through input (D9-connector) for PC based projector control
- SDI input (Serial Digital Input)
- Communication input (D9-connector) for peripherals
- 3 pin male XLR connector for wired remote (standard remote)
- 3 pin female XLR connector for bi-directional communication (ruggedized remote)

Optional Inputs

Two additional input slots are provided for five optional types of input modules:

- Video / S-Video Input: Video on BNC, S-Video on 4-pin mini-DIN connector
- Component Video Input (Y, R-Y, B-Y, S) on 4 BNC connectors
- RGB analog input with standard sync (BNC connectors), sync on green or separate sync
- RGB analog input with tri-level sync (BNC connectors), sync on green or separate sync
- 5-Cable input

Special features

- Constant Light Output (CLO)
- Modular structure
- Built-in light shutter
- Advanced TCRplus
- Patented Pixel Map Processor

Power Consumption

Max. 3750 Watt

AC Power

230 V +/-10%

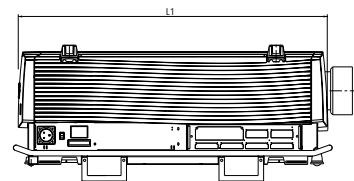
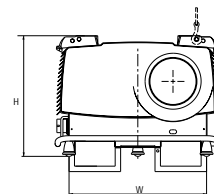
Weight

Net weight 143 kg / 315 lbs

Order Information

CINEVIEW 12	R9001490
Anamorphic lens 1.5	R9806140
Fixed Lens QLD (1.2:1)	R9840120
Zoom Lens QLD (1.5-2)	R9840130
Zoom Lens QLD (2.0-2)	R9840140
Zoom Lens QLD (2.5-4)	R9840150
Zoom Lens QLD (4.0-7)	R9840160
Zoom Lens QLD (5.6-12)	R9840430

Dimensions	inch	mm
L1	55.9	1,420
W1	24.9	632
H1	24.6	624



BARCO Projection Systems is an ISO 9001 registered company.

The information and data given are typical for the equipment described. However any individual item is subject to change without any notice.



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