REFLECTION CL-700

DLP

DIGITAL LIGHT PROCESSING™

RUNCO INTERNATIONAL

REFLECTION

1280 x 720 NATIVE RESOLUTION
900:1 CONTRAST RATIO
MULTIPLE ASPECT RATIOS
3:2 PULLDOWN

RUNCO

The World's Finest Home Theater Products™

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Welcome into your home the excitement of High-Definition Digital Theater with the first DLP projector incorporating the stunning HD1 DMD technology at an affordable price. The CL-700 from RUNCO International incorporates all the high-end features you expect from a 16X9 DLP™ projector including a 6 segment color wheel spinning at 9,000 RPM, 3:2 pulldown film/video detection, enhanced contrast-ratio, black level that rivals digital cinema, and 720p NATIVE resolution. In addition to the superb image quality, the CL-700 offers quick and seamless integration into any home theater with its discrete I/R and serial control, variable throw distance, and digital keystone correction. The performance of the CL-700 is sure to be applauded by both home theater professionals as well as home theater enthusiasts.

FEATURES

- 1280 x 720 Native Resolution
- Built-in processor and scaler, including 3:2 pulldown
- Electronic keystone correction
- DTV capable (via an outboard DTV decoder)
- Multiple aspect ratios
- Discrete source selection and aspect ratio

SPECIFICATIONS

Projector Type:	Digital Light Processing™ (DLP™)
Native Resolution:	1280 x 720
Video Standards:	NTSC, NTSC 4.43, PAL-M, PAL-N, SECAM
Lamp:	210W
Lamp Life:	1000 hours
Picture Size:	40 in. to 300 in. diagonal
Throw Distance:	Standard Throw Lens: 2.00 – 2.40 x screen width Short Throw Lens option: 1.33 – 1.60 x screen width
Vertical Offset:	Standard Throw Lens: 2 in. offset *Two inches offset means that the center of the projection lens is 2 in. above the top of the screen (inverted ceiling mount) or 2 in. below the bottom of the screen (upright floor mount)* Short Throw Lens option: screen width x 0.0384
***Light Output:**	1000 ANSI lumens Home Theater Calibrated Specs: 660 Foot-Lamberts: 30.1@1.3 GAIN screen
Inputs:	Composite, S-video, RGB/ Component (via BNC), Component (RCA), RGB (DB 15)
Contrast Ratio:	900:1
Power Requirements:	100 – 240 VAC, 250W
Power Consumption:	310W (max.)
12V Output:	Max .250 Amp, active when the projector is on
Dimensions (w/out feet):	Width: 15.75 in. / 400 mm Depth: 13.66 in. / 347 mm Height: 4.6 in. / 117.7 mm Weight: 14.8 lbs. (6.7 kg)
Regulatory Approvals:	UL, CSA, GS-TUV, CCIB, CB, FCC, CE, VCCI and C-Tick
Operating Environment:	41°– 95° F (5°– 35° C), 20% – 80% Humidity
Warranty:	Service Labor and Parts: Runco warrants the product for (2) two years from the date of delivery to the end user.
Lamp Warranty:	1000 hours or (6) six months, which ever comes first.

Call factory for more specific information on export specifications.

Specifications are subject to change without notice
Optional ceiling bracket available.

RUNCO
THE WORLD'S FINEST HOME THEATER PRODUCTS™

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Home Theater Calibrated Specifications:
These measurements are taken from the projector, as it would be set up in your home theater. The projector is calibrated to ISF specification including setting the color temperature for the video standard of 6500°K.

Ansi Lumen specifications :
This is the ANSI Lumen specification typically found listed in sales literature. This number is included to allow for direct comparison with other products. These measurements may be taken at 9,000 to 13,000°K to get expected performance as data, professional and industrial displays.

Foot-Lamberts:
This is the standard used to measure brightness in the typical film-based theater. The Society of Motion Picture and Television Engineers (SMPTE) recommends a screen brightness of 16 foot-Lamberts in a commercial theater. Foot-lamberts account for the projectors brightness, screen size, and screen gain to describe the brightness of a motion picture rather than the brightness of the lamp.

*All measurements were made at RUNCO International to ANSI/NAPM IT7.228-1997 specification using the Photo Research PR-650 SpectraColorimeter, *Video Essentials* test DVD, and a Stewart Filmscreen Studiotek 130 screen. The projector is calibrated to 6500°K and has a minimum of 150 hours of usage.