

Wolf Cinema DCL-200 FD

1080p DLP LED Front Projector

Introducing the Wolf Cinema DCL-200 FD

Single Chip DLP®

With Advanced LED Light Engine

The DCL-200FD produces film-like images from nearly any source – from standard definition TV shows, favorite DVDs, to the latest generation high definition broadcasts and Blu-ray™ discs. The projector's extremely advanced engine delivers razor sharp images via its single 1920 x 1080 (1080p) 0.95 DLP chip set from Texas Instruments. But unlike most other single-chip platforms, the DCL-200FD has eliminated the traditional UHP lamp and color wheel:

this unique projector produces an image via three separate RGB (red, green, blue) high-current light emitting diodes (LEDs). These LED emitter panels are superbly efficient light sources, with an extremely wide color gamut that exceeds today's HD standards. There's no color wheel involved and thus no visible "rainbow" artifacts or light flicker. And best of all is the extended life of the LED panels: a typical UHP projector lamp must be replaced and recalibrated every 2000 hours or so. The DCL-200FD's LED panels are rated to deliver accurate light output for at least 30,000 hours of continuous usage.

VariScope™ FX [fixed]

2.35:1 Anamorphic Lens Option

The trend in home cinemas today is to design a system that employs a "constant height" 2.35:1 wide aspect ratio screen – the perfect choice when enjoying the thousands of films that were shot in ultra widescreen formats. Commonly referred to as "Scope" in tribute

to the groundbreaking CinemaScope™ wide aspect ratio films, the Wolf Cinema DCL-200FD projector provides an outboard lens option known as VariScope FX – featuring a cinema-grade, fixed mounted anamorphic lens solution that accurately portrays these magnificent widescreen images.

Wolf Cinema - Home Theater Extreme

Wolf Cinema engineers carefully balance and optimize all performance parameters to enhance your viewing pleasure. Dynamic range is enhanced in the DCL-200FD, as the remarkable liquid-cooled LED emitter panels produce over 850 ANSI lumens of accurate peak white brightness. Coupled with the latest-generation DLP chip, the system delivers excellent native contrast ratio performance in excess of 100,000:1 (full on/off). The extended color palette of the projector exceeds the reference HD standards (130% of the HD Rec. 709 spec) and our optimized home cinema gamma curves deliver accurate image fidelity from scene to scene.



WOLF
CINEMA

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DCL-200FD Lens



Wolf ProScaler



Processing Brilliance

The advanced Wolf Cinema ProScaler is central to every DCL-200FD system. This outboard, rack-mountable system processor/scaler delivers absolute image fidelity to the projector, from any available source. Six HDMI inputs facilitate easy component connection, plus multiple component, composite and S-Video inputs enable legacy component interplay. Infrared remote and discrete RS-232 control connectivity is incorporated for system ease of use, even when integrated within today's cutting edge home automation systems.

Here, There, Everywhere

Two primary lens options are available, enabling the right installation at the right place. A precision, short throw powered zoom/focus lens [1.5-2.1 x screen width, +/-5% tolerance] is standard, while the optional long throw edition [2.1-4.0 x screen width] can position the projector well behind the main viewing audience.

Quiet, Reliable

The Wolf Cinema DCL-200FD, due to the high efficiency of the LED emitter panels, operates as stealthy and sleek as it looks. It's virtually silent in operation: no obtrusive fan noise can ever intrude your most quiet, dramatic cinema moments. We believe strongly in supporting you and helping making your home cinema experience the best it can be – thus our extended system warranty of 27 months parts/labor, starting from purchase date. See Wolf Cinema's extended projector warranty disclosure for full details.

DCL-200FD Projector Specifications

- DLP Panel** 0.95" DLP by Texas Instruments
- Resolution** 1920 x 1080 (1080p)
- Short Throw Zoom Lens** 1.5-2.1 x Screen Width (+/-5% tolerance)
- Long Throw Zoom Lens** 2.1-4.0 x Screen Width (+/-5% tolerance)
- Light source** Three RGB LED emission panels
- Projector Inputs** HDMI 1.3 (2 – one dedicated to Wolf Cinema ProScaler)
Component Video, YCbCr, YPbPr (1)
Composite Video (1)
S-Video (1)
PC input (1)
RS-232 control input (1)
IR Receiver for remote sensors (2)
12V trigger output (2)
USB service port (1)
- Computer Compatibility** VGA, SVGA, XGA, WXGA, SXGA, WSXGA, UXGA
- 2D Lens Shift Ability (Short Throw Lens)**
1/2 of screen height: Up 120%, Down 50%
1/2 of screen height: Left 15%, Right 15%
- 2D Lens Shift Ability (Long Throw Lens)**
1/2 of screen height: Up 120%, Down 50%
1/2 of screen height: Left 15%, Right 15%
- Digital Keystone Correction** Available, 2D correction
- Projection Lens** Powered zoom and focus
- Video Enhancement** 3D Y/C separation in Composite Video
- Projection Method** Front / Rear Tabletop, Front / Rear Ceiling
- Video System** NTSC 3.58/NTSC, 4.43/PAL/PAL-M/PAL-N/PAL, 60/SECAM/EDTV, 480p/EDTV, 576p/HDTV, 720p/HDTV, 1080i/HDTV, 1080p

OSD Control IR remote control

- Dimensions (LWH)**
22.5 x 9 x 18.5 in
571.5 x 228.6 x 469.9 mm
- Weight** 65 lbs (29.5 kg)
- Power Supply** 100 ~ 240V AC, 50-60 Hz
- Power Consumption**
Maximum: 370W
Normal: less than 300W
Standby: less than 1W
- Operating Temperature** 5°C to 35°C

ProScaler Specifications

- Inputs** HDMI 1.3 (6)
Component Video, YCbCr, YPbPr (2)
Composite Video (1)
S-Video (1)
RS-232 control input (1)
IR Receiver for remote sensor (1)
USB service port (1)
- Outputs** HDMI 1.3 (1)
HDMI Audio (1)
- Video System** 480i/p-60, 576 i/p-50, 720p-50/60, 1080i-50/60, 1080p-24/50/60, VGA/SVGA/XGA/SXGA@60Hz
- Dimensions (WHD)**
17.25 x 3.75 x 10.5 in
438.15 x 92.25 x 266.7 mm
- Weight** 10 lbs (4.5 kg)
- Power Supply** 100 ~ 240V AC, 50-60 Hz
- Power Consumption**
Normal: less than 20W
Standby Mode
- Operating Temperature** 5°C to 35°C
- Note:** All specifications are subject to change without notice.