WOLF CINEMA

DCD-500FD DLP® Cinema Projector

DCD-500FD Features

- Single 0.95 DLP® HD engine [1920 x 1080] by Texas Instruments
- 12,000 ANSI peak white, 5,000 native CR performance
- Six lens options available, including two fixed and four motorized VariScope optical assemblies
- Ample H+V offset capabilities [+/- 133% vertical, +/- 50% horizontal]
- Dual 465W lamps [sequential or concurrent operation], 1500-2000 hour life each
- Factory hand-calibrated for imaging excellence
- ProScaler MK III Video inputs – 2 HDMI (SD/HD 1.4a), one HDMI 1.4a video output
- ProScaler features 10-bit video processing, multiple calibration memories per input
- E- VariScope™ for 2.35:1 film widescreen viewing on constant height screens (no anamorphic lens required)
- Three optional cinema-grade VariScope™ anamorphic lens assemblies [two fixed, one motorized]
- IR remote control included plus RS-232, HDbaseT system control capabilities
- Elegant black cabinet with optimized thermal design for extended projector and lamp life
- Optional WC-PM-L ceiling mount assembly

DCD-500FD High Output DLP® Projection System

12,000 ANSI dual lamp home theater projector with ProScaler MK III

Enjoy ultra-bright, bold and colorful imagery from today's best sources with Wolf Cinema's latest high-performance projection system, the DCD-500FD. Boasting 12,000 ANSI of peak white performance and excellent contrast levels, this system can cast razor-sharp images on screens as large as 20-ft [6.1 meters] in width!

The powerful dual-lamp technology deployed in the DCD-500FD will facilitate output levels rivaling smaller Hollywood cinema installations – but packaged in a quiet, diminutive chassis design with the home theater enthusiast in mind. Twin 465W UHP lamps can be run concurrently to achieve maximum peak white output, or can be dialed back in "eco" modes for extended life. The lamps can also be fired independently and run in "sequential" operating modes, achieving even longer lamp and run times between lamp changes.

Wolf Cinema's DCD-500FD ensemble boasts Texas Instrument's latest 0.95 DLP® imaging chip set for ultra-fast, lag-free images from all your favorite SD and HD sources. The six-segment color wheel [RGBCYW] timing has been further optimized for excellent color tracking, while the projector's dynamic aperture helps increase deep black contrast level performances to well over 5000:1.

The included rack-mountable ProScaler MK III video processor delivers some of our most advanced Wolf Cinema video processing to date, with multi-axis CMS calibration capabilities for precise color tracking, superior motion and noise reduction algorithms, multiple calibration memories per input/per frequency, and more. But the best part may be our latest technology wizardry known as E-VariScope™: enjoy that immersive 2:35:1 CinemaScope® widescreen experience without those unwanted top & bottom "black bars" as experienced on 16/9 screens… and all without an external anamorphic lens!

The DCD-500FD will deliver year after year of that "uncompromised Wolf Cinema image" in all viewing modes, from all your favorite sources.

DCD-500FD

Specifications

DCD-500FD High Output DLP® Projection System

Display Technology	Single 0.95 DLP® Technology by Texas Instruments
Resolution	1920 x 1080 (HD 1080p)
Illumination	Dual 465W UHP lamps (concurrent or sequential operation)
Performance	12,000 ANSI lumens, ~5,000:1 contrast ratio (via dynamic aperture)
Noise Levels	37dB SPL (eco mode), 40 dB SPL (normal)
Inputs	Multiple projector inputs include HDMI, DVD-D, Display Port, DB-15 PC, Component, Composite, S-Video
Signals	480i, 480p, 576i, 576p, 720p/50 Hz, 720p/60 Hz, 1080i/50 Hz, 1080i/60 Hz, 1080p/24 Hz, 1080p/50 Hz, 1080p/60 Hz
Lens Options	Six Lens Options (four with VariScope zoom/memory capabilities): 0.85-1.0:1 Manual Zoom 1.0-1.35:1 Manual Zoom 1.2-1.5:1 VariScope Lens 1.5-2.0:1 VariScope Lens 2.0-4.0:1 VariScope Lens 4.0-7.0:1 VariScope Lens
Lens Offsets	+/- 133% vertical, +/- 50% horizontal
Control	RS-232C terminal, D-sub 9-pin (male), RJ-45 LAN terminal, HDBaseT
Power Requirements	AC 110V-240V 50/60Hz
Power Consumption	Normal Mode: 1100W max (220V) 1180W max (110V); Eco Mode: 880W max (220V), 950W (110V)
Dimensions (LxWxH)	23.78 (L) x 20.47 (W) x 7.16 (H) in., 604 (L) x 520 (W) x 182 (H) mm (without lens and feet)
Weight	52.5 lbs (23.8kg) (without lens)

ProScaler MK III Video Processor

Inputs/Outputs	2 HDMI 1.4a, 1 HDMI video outputs
Video Processing	10 bit scaling, 125 point (5x5x5) gamut correction Advanced filtering, MPEG mosquito noise, block artifact reduction, Temporal noise reduction for SD/HD sources; multiple configuration memories per input
E-VariScope™	Enables 2.35:1 viewing on constant height screens [no anamorphic lens required]
Rack Mountable	Rack mounting ears included
Control	IR; RS-232 (serial input – D sub-9), Wired IR format command input
Power Requirements	Universal 110V-240V, 50/60Hz power supply included, output 5.0 VDC, 4.0A
Power consumption	13 Watts
Dimensions (WxHxD)	17" x 2" x 9.5" (1.75"H without feet) (431.8 x 50.8 x 241.3 mm)
Weight	7 lb (3.6kg)

All features and specifications subject to change without notice.
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Wolf Cinema
800 Addison Street. Berkeley CA 94710
Tel: 510.990.6000 . Fax: 510.894.8411
www.wolfcinema.com

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