

D-Cine Premiere DP40

The Digital Cinema Experience



Technische Daten**D-CINE PREMIERE DP40****Allgemeine technische Daten**

DMD TM -Chip	3 x high resolution SXGA DLP Cinema TM DMD Dark Metal 3 type.
Gehäuse	Dust-proof; fitted with a quick-change air inlet filter and incorporating a hermetically sealed optics and DMD assembly.
Kühlung	Integrated 3 chip active liquid cooling system and heat exchanger. Temperature alarms indicate out of range operation and/or shutdown lamp power supply
Auflösung	1280 x 1024 per Red, Green and Blue channels -equivalent to 3.9 million pixels.
Kontrast	1350:1 (full white / full black).
Color-Processing	■ Bit depth: 45 bit (15 bit per color). ■ Color Shades: 35 trillion. ■ Color Gamut: 40% better than HDTV (equivalent to film).
Digitale Video-Eingänge	■ 2 x SMPTE 292M inputs, Selectable individually or as a linked pair. ■ Dual port to support future digital cinema formats. ■ Single port compatible with the formats listed below.
Grafikeingang	DFP (Digital Flat Panel) interface, 24 bit RGB, 1280 x 1024, with frequency range 23 -96 Hz. DVI standard resolutions (640x480, 1024x768 and 1280x1024). Also supports non-standard packaging at 10 or 12 bit per color.
Steuerungsschnittstelle	RS232/RS422 Serial
Bildsteuerung	D-Cine Premiere communication software for projector, lens and source set-up plus display geometry (resizing) and masking (cropping) and color calibration.
Sicherheit	High security image processing card frame equipped with Dallas key and 6 Pin number code protection system. Optional fully integrated video and audio decoder.
Stromversorgung	Digital head, cooling pump and touch screen; Auto ranging 90-240V
Gewicht	Digital head and standard single anamorphic lens holder (excluding lens): 52kg / 115lb
Diagnose	Digital head temperature / fan speed / status/ liquid cooling / electronic power supply. Display: RC567 touch screen panel or via Ethernet.

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Die angegebenen Informationen und Daten sind typisch für das beschriebene Gerät. Jede Spezifikation kann sich aber ohne vorherige Ankündigung ändern. Die aktuelle Version dieser Broschüre finden Sie unter www.barco.com.