

D-Cine Premiere DP90P

Dedicated Post Production projector



The Barco DP90P is the only digital cinema projector on the market today, specifically designed and built to meet the enhanced performance needs of the post production market.

Based on 2k DLP Cinema™ technology from Texas Instruments, the DP90P projector is the first dedicated post production projector to enable an enhanced color gamut, significantly exceeding the current DCI and SMPTE recommended color space. When combined with a Post Production edition of the D-Cine Communicator software, this increased color space provides the production professional with the tools to perform at the highest level.

The DP90P comes fitted with a motorized lens holder and CLO software which ensures constant light output of the projector over time.

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Spécifications techniques

Digital MicroMirror Device™ (matrice de micro-miroirs numériques)	3 x 1.2" dark metal type Advanced DLP Cinema™ signal processing with built-in 3D look-up table
Résolution native	2048 x 1080
Boîtier	Hermetically sealed optical engine (DMD™ + prism)
Luminosité	4500 centerlumen
Montage	Standing or ceiling mounted Up to 7 degrees tilt via projection head
Lampe	1.5k to 4.0k Xenon arc lamp sizes Compatible with standard and high performance lamp types
Uniformité de la luminosité	Exceeds the DCI and SMPTE draft recommendations (> 75%)
Taux de contraste	2500:1
Entrées vidéo numériques	2 x SMPTE 292M inputs 2 x DVI input both selectable as single or as dual link
Normes	Motorized lensholder CLO software
Lentilles primaires	M25 1.25 - 1.45:1 / M25 1.45 - 1.8:1 / M25 1.8 - 2.2:1 / M25 2.2 - 3.0:1 zoom and M25 3.0 - 4.3:1
Gamme de couleurs	Exceeds the current DCI and SMPTE recommended color space
Couleur	Native color points: native red: x = 0.7 y = 0.3 native green: x = 0.2 y = 0.76 native blue: x = 0.145 y = 0.040
Diagnostics du projecteur	Via touch screen Via D-Cine Communicator control software Post production edition standard with every product Via SNMP agent
Alimentation électrique	1 x 220V max. 17,000 BTU/hr (with 4kW lamp)
Dimensions	projector: 640(H) x 730(W) x 1170(D) mm / 24.2(H) x 28.7(W) x 46.1(D) inch powerbox: 295.3(H) x 329.5(W) x 473.7(D) mm / 14.6(H) x 13.0(W) x 18.6(D) inch
Poids	projector: approx. 120kg (265lb) powerbox: approx. 20kg (44lb)
Options	<ul style="list-style-type: none"> • Anamorphic lens fitting for 1.25:1 scope lens • Acsar 2 Alternative Content Input Processor • ImagePRO HD • SNMP agent (v3)
Référence	R9004441

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Les spécifications techniques sont susceptibles d'être modifiées sans préavis.
Veuillez consulter les dernières informations disponibles sur www.barco.com.

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