

# DP2K-15C

Compact DLP Cinema® projector for screens up to 15m (49ft)



The Barco DP2K-15C is a compact digital cinema projector for mid-size theaters with screens up to 15m (49ft) wide.

#### **Small footprint, budget-friendly performance**

Based on Texas Instruments' proven 0.98" DLP Cinema® chip, the DP2K-15C ensures a first-class movie experience with consistent picture brightness, rich contrast and vibrant colors. What's more, the DP2K-15C comes in a budget-friendly, compact form factor.

#### **Low cost of ownership**

Keeping operating cost low was a top priority when developing the DP2K-15C. All core components have therefore been designed for easy serviceability and extended product lifetime.

#### **Easy maintenance**

The DP2K-15C projector has an easy-to-use, fully modular architecture. This modularity significantly minimizes downtime, allows for a minimum spare parts stock and speeds up technicians' learning curves, which significantly reduces cost of ownership.

**BARCO**

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# Technical specifications

|                                    |   |
|------------------------------------|---|
| <b>Digital MicroMirror Device™</b> | 3 x 0.98" DC2K dark metal devices   |
| <b>Native resolution</b>           | 2,048 x 1,080 pixels  |
| <b>Housing</b>                     | Hermetically sealed DMDs and optical assembly   |
| <b>Lamp</b>                        | 1.2kW - 3kW   |
| <b>Light Output</b>                | 14,500 lumens   |
| <b>Screen size</b>                 | Up to 15m / 49ft wide (screen gain 1:4 @ 14 ftl)  |
| <b>Contrast ratio</b>              | 2,000:1   |
| <b>Digital Video Inputs</b>        | 2 x SMPTE 292M inputs<br>2 x DVI input<br>both selectable as single and dual link   |
| <b>Prime Lenses</b>                | 1.2 - 1.8<br>1.4 - 2.05<br>1.6 - 2.5<br>1.95 - 3.2<br>2.4 - 3.9   |
| <b>Projector Diagnostics</b>       | via PC touch panel<br>via Communicator control software<br>via SNMP agent   |
| <b>Power Requirements</b>          | 220V  |
| <b>Dimensions</b>                  | 558(H) x 694(W) x 1034(D) mm<br>22.0(H) x 27.3(W) x 40.7(D) inch<br>NB.: min. 5 cm of air inlet spacing required at the bottom of projector |
| <b>Weight</b>                      | 102kg (225lbs)  |
| <b>Ambient temperature</b>         | 35°C / 95°F Max.  |
| <b>Options</b>                     | ACS-2048<br>Auto lamp alignment<br>3D add-ons<br>Touch panel<br>Pedestal  |