

# DP2K-20C

Compact DLP Cinema projector for screens up to 20m (65ft)



The Barco DP2K-20C is a compact digital cinema projector for theaters with screens up to 20m (65ft) wide.

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

Based on Texas Instruments' proven **0.98" DLP Cinema® chip**, the DP2K-20C ensures a first-class movie experience with consistent picture brightness, rich contrast and vibrant colors. What's more, the DP2K-20C comes in a budget-friendly, compact form factor.

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

Keeping operating cost low was a top priority when developing the DP2K-20C. All core components have therefore been designed for easy serviceability and extended product lifetime.

#### **Easy maintenance**

The DP2K-20C 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.

#### **Also available as fully integrated DC package**

The DP2K-20C projector is also available as fully integrated, ready-to-use projection and media server solution. This **DP2K-20Cx package** combines the Barco DP2K-20C projector with a Doremi ShowVault and IMB media server. The fully DCI-certified package offers a worry-free solution for all theaters that wish to go digital with a minimal hassle and risk. Another major plus is that this integrated system is compatible today with higher frame rates up to 120 fps in 2D and 60 fps in 3D, which makes it a perfect match for playing out Hollywood's upcoming HFR releases.

**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 - 4kW
<b>Light output</b>	18,500 lumens
<b>Screen size</b>	Up to 20m / 65ft wide (screen gain 1.8 @ 14ftl)
<b>Contrast ratio</b>	2,000:1
<b>Digital Video Inputs</b>	2 x DVI input both selectable as single and dual link
<b>Prime lenses</b>	1.2 - 1.8 1.4 - 2.05 1.6 - 2.5 1.95 - 3.2 2.4 - 3.9
<b>Projector diagnostics</b>	via PC touch panel via Communicator control software via SNMP agent
<b>Power requirements</b>	220V
<b>Dimensions</b>	558(H) x 694(W) x 1034(D) mm 22.0(H) x 27.3(W) x 40.7(D) inch 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 3D add-ons Touch panel Pedestal