

COMPACT HD42

1080p DLP® Digital Projector

Single Chip DMD™ (Digital Micromirror Device)
Sealed, All-Glass Optical Design with Fixed Offset



ABOUT

Ideal for simulation and control room applications, the Compact HD42 is among the smallest form factor 1080p professional projectors available. 3D perception's CompactUTM enables this projector's output to be warped, blended, and color-matched in multi-projected visuals for immersive applications.

SPECIFICATIONS AT A GLANCE

Native resolution	1920 x 1080 pixels
Brightness	1800 lumens
Contrast ratio	up to 4000:1 sequential
Native aspect ratio	16:9
Displayable colors	30 bit color resolution
Image processing latency	<23 ms on graphics port
Dimensions	268 x 300 x 104 mm (10.6" x 11.8" x 4.1")
Weight	3.5 kg (7.7 lbs)
Lamp life	2500/2000 hrs (eco/full power)

OPTICS

Wide angle	0.95:1
Standard zoom	1.6 - 2:1
Optical lens shift	110%
Lamp	300W VIDI UHP™

OPERATION

Power requirements	100–240 VAC, 50 / 60 Hz, +/- 10% <450W power consumption
Conformances	CE, CSA "C/US", FCC Class A, CCC
Operating temp	10–40°C / 32–104°F, 0–1500 m / 0–4921 ft 0–35°C / 32–95°F, 1500–3000 m / 4921–9842 ft
Operating conditions	20–90% RH



3D perception enables immersive, engaging, and meaningful visual experiences for simulation and control center applications. Through a global network of certified partners, our mission is to enable you in

Achieving Your Vision.

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