

Generated: 12/09/2026 19:32

CINEMA ST4K14-DCI

MAGNOS

Pixel Pitch: 3.3 mm | Brightness: 48 | 300 nits for HDR | Part Number: ST4K14-DC



LED PANEL SPECIFICATIONS

Product SKU:	ST4K14-DC
Part Number:	ST4K14-DC
Pixel Pitch (2D 3D):	3.3 mm
Resolution:	4224 x 2160 px
Brightness:	48 300 nits for HDR
LED Type:	1R1G1B FC-COB
Contrast Ratio:	600000:1 Total Darkness 3770:1 Sequential
Refresh Rate:	≤ 3.840 Hz
Gray Scale Pro:	15-bit gray scale processing
Cabinet Size:	640 x 900 x 118 mm [WxHxD]
Cabinet Resolution:	192 x 270 px
Power Consumption:	AVG: ≤4.8(48nits) ≤8.10 (300nits) MAX: ≤5.3(48nits) ≤12.3 (300nits)
Power Consumption (AVG):	8100
Power Consumption (MAX):	12300
Operating Temperature:	+10°C - +40°C
Weight:	15.6 kg/Cabinet 27,0 kg/m2

Input Voltage:	Supply Voltage 100–240VAC, 50-60Hz
Lifespan:	20 Years
Warranty:	5 Years
Description:	Magnos Vision's CINEMA Series represents a new era of high-performance, sound-transparent LED display technology engineered specifically for next-generation digital cinema environments. Fully compliant with Digital Cinema Initiatives (DCI) specifications, the CINEMA Series meets the strictest industry standards for professional cinema exhibition, including color accuracy, frame integrity, security protocols, and content fidelity.
3D Support:	No
Product URL:	https://www.axiondisplays.com/brands/magnos/led/cinema/
Stereo Separation:	98%
Maintenance:	Rear Access
Certifications:	DCI, CE, FCC
Acoustic Transparency:	18% (t.b.c.)
Screen Dimensions:	14.08 x 7.2 m
Standby Power:	4.2 kW
Server Model:	GDC SR-1000 / DOLBY IMS 3000
Cabinet Arrangement:	22 x 8 Cab
Screen Weight / Structure:	2.74 t ~ 3.04 t Structure

CONTACT US FOR A QUOTE

Email: sales@axiondisplays.com | Phone: +49 172 5390360

Web: www.axiondisplays.com | Address: Axion Displays GmbH, Kammweg 80/1, 72762 Reutlingen, Germany

Specifications are subject to change without notice. All values are typical.

Actual product appearance, colors, and features may vary.