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CINEMA ST4K16-DCI

MAGNOS

Pixel Pitch: 4 mm | Brightness: 48 | 300 nits for HDR | Part Number: ST4K16-DCI



LED PANEL SPECIFICATIONS

Product SKU:	ST4K16-DCI
Part Number:	ST4K16-DCI
Pixel Pitch (2D 3D):	4 mm
Resolution:	4160 x 2250 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:	160 x 225 px
Power Consumption:	AVG: ≤6.4(48nits) ≤11.5 (300nits) MAX: ≤7.1(48nits) ≤17.4 (300nits)
Power Consumption (AVG):	11500
Power Consumption (MAX):	17400
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:	21% (t.b.c.)
Screen Dimensions:	16.64 x 9.0 m
Standby Power:	5.4 kW
Server Model:	GDC SR-1000 / DOLBY IMS 3000
Cabinet Arrangement:	26 x 10 Cab
Screen Weight / Structure:	4.05 t ~ 4.5 t Structure

CONTACT US FOR A QUOTE

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

Actual product appearance, colors, and features may vary.