

COMPACT SX+22

SXGA+ DLP® Digital Projector

Single Chip DMD™ with DarkChip3™
Sealed, All-Glass Optical Design with Lens Shift



ABOUT

Ideal for simulation applications, the economical Compact SX+22 is compatible with 3D perception's CompactUTM which enables the output to be warped, blended, and color-matched in multi-projected visuals for immersive applications. The SX+22 is widely used in simulators on motion platforms and can be uniquely mounted in portrait mode.

SPECIFICATIONS AT A GLANCE

Native resolution	1400 x 1050 pixels
Brightness	1600 lumens
Contrast ratio	up to 2500:1 sequential
Native aspect ratio	4:3
Displayable colors	30 bit color resolution
Image processing latency	<23 ms frame on graphics port
Dimensions	234 x 278 x 94 mm (9.2" x 10.9" x 3.7")
Weight	<3 kg (6.0 lbs)
Lamp life	3000/2250 hours (eco/full power)

OPTICS

Ultra wide angle	0.80 :1
Wide angle	1:1
Standard zoom	1.73 - 2.39:1
Optical lens shift	vertical: 10-110% n/a for ultra wide angle lens
Lamp	170-220W UHP™, continuously adjustable

OPERATION

Operating noise level (typ)	24 dB (A) at 20°C / 68°F, sea level
Power requirements	100-240 VAC, 50 / 60 Hz, +/- 10% <350W power consumption
Conformances	CE, CSA "C/US", FCC Class A, CCC
Operating temp	0-40°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.

www.3D-perception.com | info@3D-perception.com