

professional projector series

F10 sx+

native 1400x1050 resolution
DLP® BrilliantColor™ technology
up to 3700 ANSI lumens
full 24/7 operation warranty



projectiondesign F10 sx+

The new F10 sx+ is our highest performance legacy 4:3 aspect ratio DLP® projector in the F10 series, with true SXGA+ (1400 x 1050) resolution. Featuring full six colour image processing using Texas Instruments® BrilliantColor™, it is designed to fit into existing and new installations in high resolution visualisation, simulation, and other graphically challenging applications. Built on a proven platform, its rigid die cast magnesium chassis, wide angle and zoom lens options, broad range of inputs and outputs, paired with its unique 24/7 operation warranty, makes it ideal for various single- and multi-channel installations in demanding environments and applications.



DLP® technology

The F10 sx+ uses DLP technology to display the best possible image quality, and as importantly – to provide unmatched reliability. DLP is recognized for consistent image performance. Unlike some competing imaging technologies that deteriorate over time, DLP delivers images with the same great colours, high brightness and contrast year after year.

High resolution

With its native 1400 x 1050 pixel resolution, the F10 sx+ is designed primarily for computer and graphics applications. Its 4 : 3 aspect ratio makes it ideal for multi-channel installations and complex set ups.

High brightness and contrast

In its brightest configuration, the F10 sx+ outputs up to 3700 ANSI lumens. Match that with a high 4000 : 1 contrast ratio, and you get stunning image quality for all but the largest screens. With a wide range of colour wheel options, brightness and colour display performance can be configured to provide the best possible combination for a wide range of applications.

RealColor and BrilliantColor™

Our proprietary RealColor colour management technology simplifies set up and calibration, and ensures near perfectly rendered images with any given input source. Combining it with Texas Instruments® BrilliantColor™ technology, image accuracy and fidelity, and possible calibration options are endless.

High performance optics

As with all our professional projectors, the F10 sx+ features all-glass optics. A 1.03 : 1 wide angle, and a 1.7 - 2.2 zoom lens both feature 115% off set for inverted and off-center installations. Aspherical elements and LD glass with very high resolution ensure the sharpest, highest contrast images available.

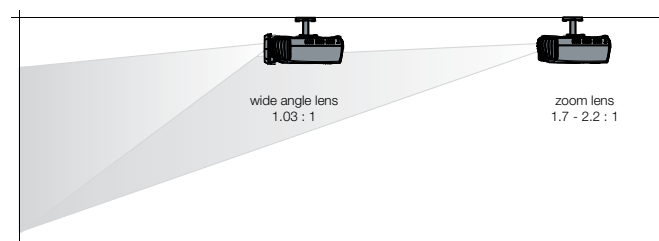
projectiondesign ProNet asset management

Optional asset management software allows easy management in large site installations, or even multi-site installations, supporting hundreds of projectors from a single interface, to manage large distributed projector deployments.

10-bit colour resolution and HDMI 1.3 input

The F10 sx+ features full 10-bit colour resolution, powerful dnx® video processing by Pixelworks™, and HDMI 1.3a digital interfacing, in addition to the established DVI, VGA and analogue video inputs.

Lens options



Available versions

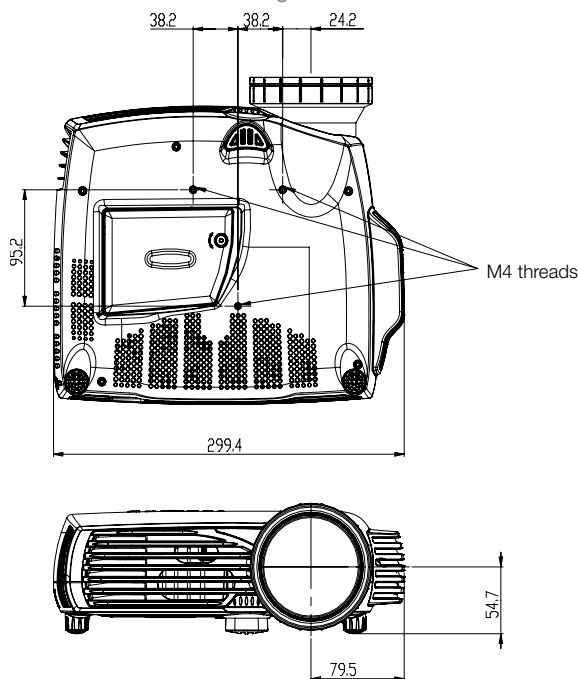
Colour Wheel	Projection lens	wide angle	zoom
RGBCMY (VizSim)		101-1001-xx	101-1000-xx
RGBCYW (Graphics)		101-1005-xx	101-1004-xx
RGBCYW (High Brightness)		101-1003-xx	101-1003-xx

Available colours: -08 Black Metallic

Technical specifications

projector	technology	SXGA+ DLP® digital projector
display	colour wheel options	1400 x 1050 pixel DMD™ (Digital Micromirror Device™)
	resolution	VizSim, Graphics, High Brightness
	brightness	1400 x 1050 pixels
	contrast ratio	up to 3700 ansi lumens
	colours	up to 4000 : 1
optics and lamp	available lenses	30-bit (10 bits per colour)
	focusing distance	1.03 : 1 wide angle
	optical lens shift	1.7 - 2.2 : 1 standard zoom
	lamp	1 - 15m
	lamp life	fixed: about 109% offset
connectivity	digital	300W UHP™, adjustable
	analogue	2000 hrs full power mode, 2500 hrs eco mode
	asset management	HDMI 1.3a and DVI (both HDCP)
	control	2x VGA, DVI, component, s-video, video
general	dimensions (dwh)	projectiondesign ProNet – client/server based asset management
	weight	RS-232, TCP/IP, IR, 2x 12V triggers
	supplied accessories	268 x 300 x 104 mm (including lens)
	power requirements	about 3.5 kg (depending on lens)
	heat dissipation	IR remote control, product documentation
	conformances	90 – 240 VAC, 50/60 Hz, +/- 10%, <415W
	available colour	<1420 BTU / hr
	limited warranty	CE, CSA "C/UL", FCC Class A, CCC
		black metallic, pearl white
		2 years parts and labour
		500 hours or 90 days on lamp (conditions apply)
		up to 5 years optional warranty including full 24/7 operation (conditions apply)

Standardised bolt-on ceiling mount interface



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