

professional projector series

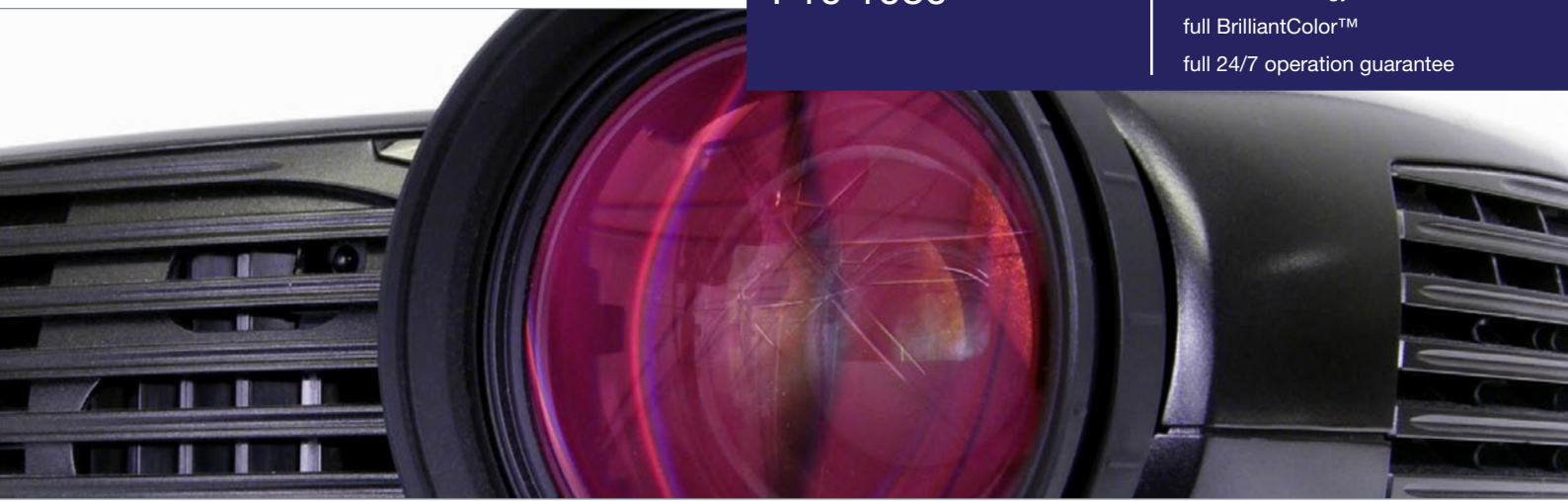
F10 1080

true 1080p resolution

DLP® technology

full BrilliantColor™

full 24/7 operation guarantee



projectiondesign F10 1080

The new F10 1080 is a first in a series of highly versatile professional projectors. Featuring our well-known build and image quality, true 1080p resolution, and a whole range of configuration options, the F10 1080 is the smallest High Definition DLP® projector available anywhere. Designed for high end visualisation and simulation solutions, it features more than 2 Megapixels true resolution at 1920x1080 pixels. Full 10-bit digital and analogue interfacing and image processing, combined with Texas Instruments® BrilliantColor™ colours ensure highly detailed images, with more than one billion displayable colours. The high contrast ultra sharp lens options complete the package, in the form of a small, 3.5 kg projector with rugged magnesium casing.



DLP® technology

The F10 1080 uses DLP® technology to achieve the highest possible image quality, as well as unmatched reliability. DLP® technology, as the preferred technology for demanding applications, ensures predictable performance over years of service, and is guaranteed to not to be affected by intensive use.

High brightness and contrast

The F10 1080 outputs up to 3400 ansi lumens in its brightest configuration, and pairs that with a high 3000 : 1 contrast ratio. Depending on colour wheel option, brightness and colour display can be set to be the best possible combination for a wide range of applications

RealColor and BrilliantColor™

Our proprietary RealColor technology simplifies set up and calibration, and ensures a near perfectly rendered image with any given input source. By combining it with Texas Instruments® BrilliantColor™ technology, a wide gamut, strongly saturated image is achieved.

High performance optics

The F10 1080 can be configured with an all-glass zoom lens, or an optional wide angle lens, both featuring 125% off set for easy inverted installation on ceilings. Aspherical lens elements and low distortion glass, with very high resolution ensure the sharpest, high contrast images possible.

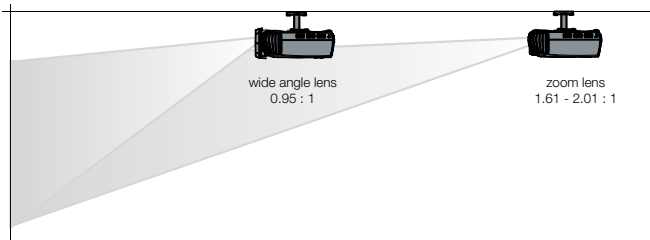
projectiondesign ProNet asset management

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 1080 is available with full 10-bit colour resolution support, powerful dnx® video processing by Pixelworks™, and features an HDMI 1.3a digital interface, in addition to the established DVI, VGA and analogue inputs.

Lens options



Available versions

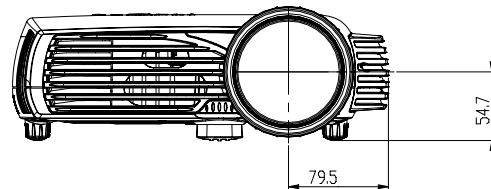
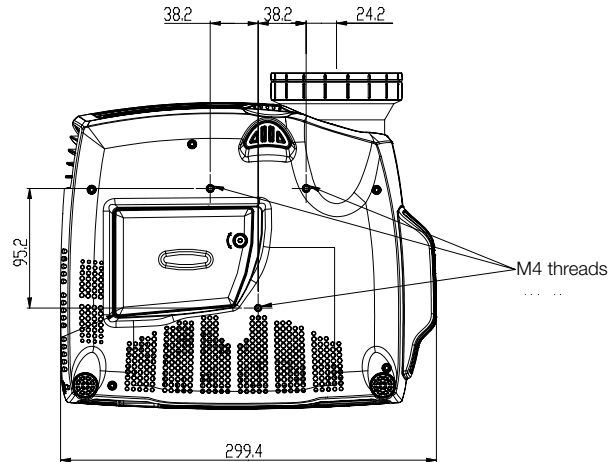
Lamp/Lens configuration	220W		300W	
	wide angle	zoom	wide angle	zoom
Colour Wheel				
RGBCMY (VizSim)	101-1017-08	101-1016-08	101-1007-08	101-1006-08
RGBCYW (Graphics)	-	-	101-1011-08	101-1010-08
RGBCYW (High Brightness)	-	-	101-1009-08	101-1008-08

technical specifications

F10 1080

projector	1080p HDTV DLP® digital projector
display	technology 0.95" 1080p DMD™ (Digital Micromirror Device™)
	colour wheel options VizSim, Graphics, High Brightness
	resolution 1920 x 1080 pixels
	brightness 3400 ansi lumens (high brightness) 2800 ansi lumens (graphics) 2100 ansi lumens (vizsim)
	contrast ratio up to 3000 : 1
	colours 30-bit (10 bits per colour)
optics and lamp	available lenses two options; 0.95 : 1, 1.6 - 2.0 : 1
	focusing distance 1.5 - 15m
	optical lens shift fixed; 125% offset
	lamp 300W UHP™ or 220W FusionPlus VIDI UHP™
	lamp life 300W: 2000 hrs full power mode, 2500 hrs eco mode 220W: 2250 hrs full power mode, 3000 hrs eco mode
connectivity	digital HDMI 1.3a and DVI (both HDCP)
	analogue VGA, DVI-I, component, s-video, video
	asset management projectiondesign ProNet – client/server based asset management
	control RS-232, TCP/IP, IR
general	operating noise level (typ) 30 dB (A) at 20°C/ 68°F, sea level
	dimensions (dwh) 268 x 300 x 104 mm (including lens)
	weight about 3.4 kg (depending on lens)
	supplied accessories IR remote control
	power requirements 90 – 240 VAC, 50/60 Hz, +/- 10%, <450W, 1500 BTU/hr
	conformances CE, CSA "C/US", FCC Class A, CCC
	available colour black metallic
	warranties 2 years parts and labour 500 hours or 90 days on lamp (conditions apply) 3rd year optional warranty including full 24/7 operation (conditions apply)

Standardised bolt-on ceiling mount interface



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