

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.

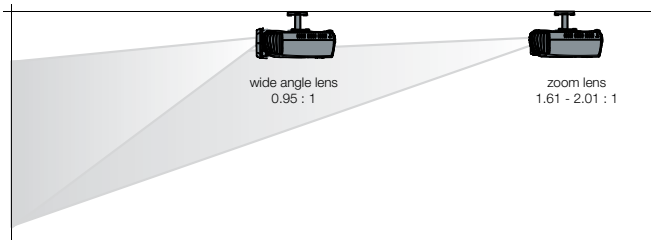
### projectiondesign ProNet asset management

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

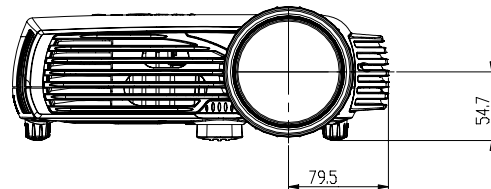
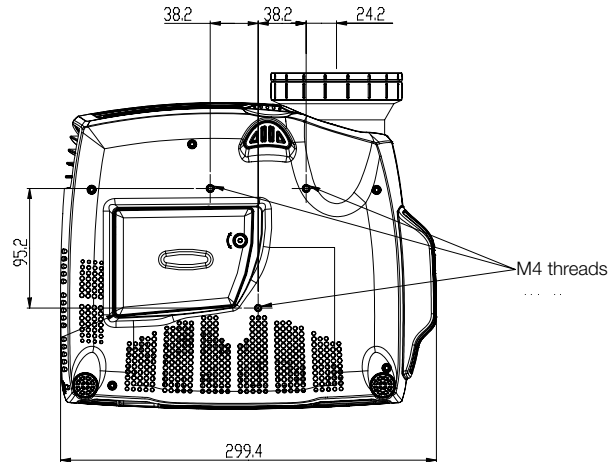
Lamp/Lens configuration	220W		300W	
	wide angle	zoom	wide angle	zoom
Colour Wheel				
RGBCMY (VizSim)	101-1017-08	101-1016-08	101-1007-08	101-1006-08
RGBCYW (Graphics)	-	-	101-1011-08	101-1010-08
RGBCYW (High Brightness)	-	-	101-1009-08	101-1008-08

### 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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