F21 series
Entry-level Full HD DLP projector

The F21 series is an entry-level yet powerful single-chip DLP projector that shares many of its benefits with the other heavy-duty family members of the F-series. The F21 has been designed for business users and corporations. With 1080p resolution, DLP® technology and unmatched compatibility, it works with virtually anything you connect it to. Thanks to its standard pearl white housing, the F21 blends perfectly into any office environment.

Great image quality

The F21 offers a standard full HD image 1,920 x 1,080 resolution to offer users high-performance imaging. Thanks to the F21's outstanding resolution, colors and picture accuracy, you will be able to present in ultimate image quality.

Standard RealColor color management

The unique RealColor color management suite ensures perfect color reproduction and ensures the company logo is depicted how it's supposed to. Product presentations and corporate profiles look as good as they do in real life and on printed paper.

Low operating noise level

In many meeting rooms, the noise of a projector can be disturbing but this is not the case for the F21. Its magnesium and ceramic chassis offers low noise. The chassis is also used for heat dissipation, and all moving parts are decoupled from the chassis to guarantee low noise.

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Simple and secure asset management

Built-in networking allows remote asset management through an easy-to-use web interface, or through the dedicated ProNet 2.0 asset management software. It also enables easy integration into IP and RS232C-based control systems. Moreover, a 4-digit pin code password protection prevents unauthorised use.

Product specifications	F21 series
Technology	single chip DLP technology
Concept	lens shift design
Color wheel	High Brightness
Resolution	1080p (1,920 x 1,080)
Brightness	Up to 3,000 lumens (max)
Contrast	Up to 2,500 : 1 (Full field on/off)
Aspect Ratio	16:9 (1080p)
Display colors	30-bit RGB
Computer graphics formats	1,920 x 1,080 - pixel resolution
Horizontal scan frequencies	15 - 150 kHz (resolution dependant)
Vertical scan frequencies	48 - 190 Hz (resolution dependant)
Video formats	HDTV (1080p, 1080i, 720p)EDTV (576p, 480p)SDTV (576i, 480i)NTSC, PAL, SECAMprogressive scan
Lens operation	Focus, Shift and Manual zoom
Lenses	Standard projection lens · Lens number: F 2.6 / 503-0075-00 · Focus range: 1.5 - 10.0 m · Throw ratio · 1.60 - 2.21 : 1 (1080p)
Image width	0.7 - 7 m
Light source	220W UHP lamp
Lamp lifetime	Up to 2,250 hours (Full power)Up to 3,000 hours (Eco mode)
Computer inputs	1 x DVI-D1 x HDMI 1.3a1 x VGA
Video Input	1 x HDMI 1.3a1 x Component1 x S-video1 x Video
Control possibilities	1 x RJ-45 TCP/IP1 x 9-pin D-SUB RS2321 x USB
Dimensions	278 x 94 x 234 mm (WxHxD)
Weight	2.7 kg
Shipping Dimensions	440 x 440 x 380 mm (WxHxD)
Power requirements	3.0-1.3A, ~100-240V, 50-60Hz
Conformances	cCSAus, FCC Class A, cUL, UL and CE
Operating temperature	10 - 40 °C
Storage temperature	-20 - 60 °C
Operating humidity	20 - 80% RH
Storage humidity	10 - 90% RH
Warranty	3 years standard warranty, 500 hours or 90 days on lamp (whichever comes first) optional 5 years, 24/7 operation warranty, conditions apply.
MTBF	27,838 hours
BTU per hour	less than 1,061

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