

## F35 Specification

<b>display</b>	<b>technology</b>	single chip DLP® projector, LVDS DMD™ with DarkChip3™
	<b>concept</b>	single chip, powered lens shift system
	<b>colour wheel options</b>	VizSim, Graphics or High Brightness
	<b>resolution</b>	2560 x 1600
	<b>brightness</b>	>6500 ansi lumens (tbc.)
	<b>contrast</b>	8000 : 1 (adjusted) (max on / off)
	<b>aspect ratio</b>	16:10
	<b>displayable colours</b>	36-bit RGB
<b>compatibility</b>	<b>image processing latency</b>	~22 ms on graphics port
	<b>computer compatibility</b>	2560 x 1600 - 640 x 480 pixel resolution, RGBHV, RGBS, RGsB, custom formats available
	<b>horizontal scan frequency</b>	15 - 150 kHz (resolution dependant)
	<b>vertical scan frequency</b>	48 - 190 Hz (resolution dependant)
<b>optics</b>	<b>video compatibility</b>	HDTV (1080i/p, 720p), EDTV (576p, 480p), SDTV (576i, 480i), NTSC, PAL, SECAM
	<b>lens operation</b>	motorized zoom, focus, shift, iris and mechanical shutter
	<b>standard projection lens throw ratio</b>	1.70 - 2.50 : 1
	<b>image size (diagonal)</b>	0.5 - 20m
	<b>focusing distance</b>	0.5m - infinity (depending on lens)
	<b>ultra wide angle lens</b>	0.80 : 1 fixed focal (on axis)
	<b>wide angle lens</b>	n/a
	<b>wide angle</b>	1.20 - 1.70 : 1
	<b>short tele zoom</b>	2.50 - 4.50 : 1
	<b>long tele zoom</b>	n/a
	<b>lamp</b>	2x300W UHP™, continuously adjustable 250 - 300W
	<b>lamp life</b>	2000 hrs (full power), 5000 hrs (automatic eco relay mode)
	<b>replacement lamp</b>	tba.
	<b>inputs / outputs</b>	<b>computer input(s)</b>
<b>video input(s)</b>		2x HDMI 1.3a, 1x YPbPr component video (3xRCA)
<b>audio input(s)</b>		n/a
<b>control and communications</b>		Frame-lock synch in/out, TCP/IP, RS-232C, IR, USB
<b>monitor redrive</b>		n/a
<b>audio output</b>		n/a
<b>supplied accessories</b>	<b>cables</b>	4m power cord (country specific)
	<b>other</b>	RC remote control, product documentation
	<b>remote control part no.</b>	tba.
<b>general</b>	<b>dimensions (d x w x h)</b>	376 x 510 x 223 mm
	<b>weight</b>	12.6 kg plus lens
	<b>power requirements</b>	8.4A 100-240V 50-60Hz
	<b>conformances</b>	CE, UL, cUL, FCC Class A
	<b>operating temperature</b>	0 - 40C / 32 - 104F (0 - 1500m)
	<b>operating humidity</b>	20 - 90% RH
	<b>storage conditions</b>	20 - 90% RH
	<b>available colours</b>	soft touch black
	<b>warranty</b>	2 years, 500 hours or 90 days on lamp

- **Native Resolution: 2560 x 1600**
- **6500 ANSI lumens**
- **5000 hours Lamp Life (Eco Mode)**
- **Weight 12,6 kg**
- **Warrenty: 2 years, 500 hours or 90 days on lamp**

