



aviello  
by projectiondesign



optix

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### Key features

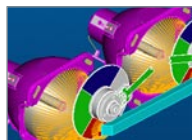
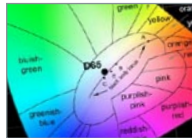
The foremost philosophy with the avielo series of projectors is to provide the best possible image quality and user experience available anywhere. So too with the avielo optix, a complete, full HD DLP® projector, featuring signature quality lenses, high end signal processing, and the best possible and image fidelity available.

The avielo optix features a wide range of ultra high quality projection lenses, hand picked for their superior performance. This guarantees the best possible image quality, colour display, and contrast, not to mention sharpness and focus. All signature lenses are engraved with the inscription "signature series" all approved by the designer.

The avielo optix displays a wide range of colours, easaily surpassing the requirements for High Definition programming through broadcast, or from Blu-ray disc and HD-DVD formats. Each projector is uniquely characterised and calibrated at the factory, with settings unique to each projector stored in it, and also in our central database for future referencing.

Like all our avielo series of projectors, the optix is based on our professional series of projectors. The professional variant of the optix is used by many high profile post production and editing studios throughout the world – the quality embraced by the film professionals is now made available to the public. In fact, many of the top blockbusters are made with the optix for quality control!

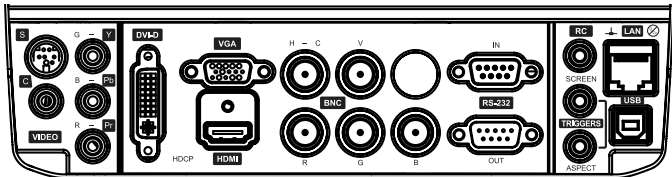
Every projector is carefully hand-built, tuned, verified and tested in-house before it leaves our premises to go to the customer. Every single step is quality controlled according to strict procedures, from assembly, to packaging, and shipment. Not to mention the development and research. High tech testing and measurement equipments is deployed at every stage.



### Technical specifications

projector		optix
display	concept	full HD 1080p home cinema DLP® projector
	compatibility	single chip, 0.95" 1080p DMD™ BrilliantColor™ technology 1920 x 1080 resolution
optics and lamp	signature series projection lenses	1080i/p, 720p, 576i/p, 480i/p, PAL SECAM, NTSC digital and analogue RGB
	standard projection lenses	1.60 – 2.32, 2.37 – 3.79, 3.80 – 6.50 : 1
	lens offset	0.79, 1.16, 1.24 – 1.60 : 1
	contrast	adjustable: vertical ±120%, horizontal ±90%
	lamp	>7500 : 1 (native optical contrast)
	lamp life expectancy	2x 300W FusionPlus VIDU UHP™ 2500 hours typical in standard power mode 2000 hours in high power mode
connectivity	video	HDMI 1.3a (HDCP) DVI-I (HDCP) (HDMI 1.3 compatible) 1x RCA (YPbPr, YCbCr) (component video) 1x S-Video (s-video) 1x RCA (composite video) HDD-15 (RGBHV, RGBS, RGSB, YUV)
	control	LAN (TCP/IP), RS232, USB IR remote control with IR repeater input AMX Device Discovery, Crestron Certified Partner
general	power requirements	90 – 240VAC, 50/60Hz
	dimensions (d x w x h)	376 x 510 x 223 mm (excluding lens)
	weight	12.6 kg (excluding lens)
	conformances	CE, CSA, FCC Class B, CCC
	available colours	pearl white, etruscan bronze
	warranties	3 years limited warranty, 90 days/500 hours on lamp. Conditions apply

### Comprehensive connectivity

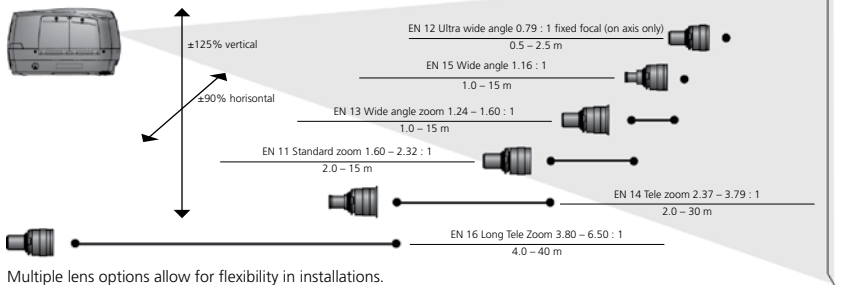


The comprehensive input panel features two digital video inputs, in addition to comprehensive control and command interfaces, compatible with for instance AMX and Crestron home automation systems.

### SIGNATURE SERIES



### Signature Series projection lenses



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