LUXEON™
simply brilliant

Z5

LUXEON Z5
Microportable DLP™ Projector



>> Z5



PICTURE BY DLP™ A TEXAS INSTRUMENTS TECHNOLOGY

The DLP™ medallion is a trademark of Texas Instruments.

- DLP™ Projection Technology
- Brilliant brightness at 1200 ANSI lumens
- Microportable at 3.1 lbs.
- Native XGA (1024x768) performance, UXGA compatibility
- Intelligent temperature-controlled cooling
- User-friendly icon-based OSD
- Distortion-free, 15° degree digital keystone correction

Z5



Amazingly light and bright--a winning combo for any projector! At 3.1 lbs., the Luxeon Z5 is easy to pack while on the road and its 1200 ANSI Lumens and DLP™ Technology create a brilliant and crisp image that's sure to wow your audience. For enhanced presentations, this microportable projector also has an added DVI input and HDTV-ready features. The Luxeon Z5 gives you brilliant presentations and the confidence for a high-caliber performance. It's the must-have tool when you need to showcase your best.



Adjustable Zoom and Focus Ring



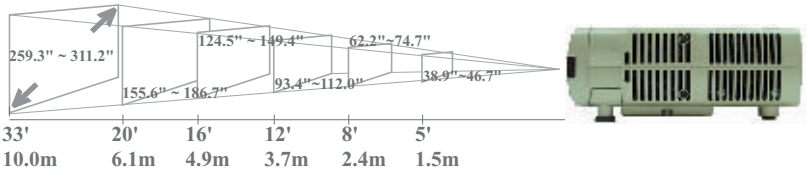
Additional A/V module included

SPECIFICATIONS

Display Technology	DLP™(Digital Light Processing) Projector,Single 0.7-inch 12° XGA DMD™ chip	
Number of Pixels	786,432 total pixels	
Resolution	XGA 1024 x 768 (native), UXGA 1600 x 1200 (compressed)	
Color Reproduction	16.7 million True Color (24 bit)	
Contrast Ratio	400:1 (full on/off)	
Brightness	1200 ANSI Lumens (typical)	
Lamp (Life)	130W OSRAM VIP (1000 hours)	
Lens	Zoom ratio (1.20:1) and manual focus; F 2.4	
Screen Size (diagonal)	27 in. ~ 226 in. (0.69m ~ 5.75m)	
Projection Distance	4.9 ft. ~ 32.8 ft. (1.5m ~ 10.0m)	
Digital Keystone Correction	+/- 15 degree	
Aspect Ratio	4:3 and 16:9	
RGB Input Signal	Signal	0.7 Vpp/75 Ohm
	Sync.	Separate and composite TTL level
	Horizontal Frequency	30 ~ 90 kHz
	Vertical Frequency	56 ~ 85 Hz
Compatibility	RGB Digital	DVI Standards up to SXGA 1280x1024
	RGB Analog	VESA“ 1600x1200 @60Hz , VESA“ 1280x1024 @75/60Hz , VESA“ 1024x768 @85/75/72/60Hz, VESA“ 800x600 @85/75/72/60/56Hz, VESA“ 640x480 @85/75/72/60Hz, Super VGA, VGA, Macintosh, Power Mac and more
	Video	NTSC/NTSC 4.43, PAL B/D/G/H/I/K/L/N/M, SECAM, HDTV (RGBHV 480i, 480p, 720p, 1080i)
Input / Output Terminals	RGB (analog and digital) in	DVI-I x 1
	Component video in	RCA jack x 3 (adapter)
	S-Video in	Mini DIN 4-pin x 1
	Video (Composite) in	RCA jack x 1
	Audio in	RCA jack x 2
	USB out	Type B receptacle x 1
OSD Controls	Contrast, Brightness, Keystone, Volume (Audio), Horizontal Position, Vertical Position, Screen Fill, Installation, Reset, Image Tune, Fine Tune, Auto Image, Auto Signal Level, Display Type, Color Temp., Red, Green, Blue, PIP Source, PIP Size, PIP Position, Source Detect, Auto Power Off, Blank Color, OSD Position, OSD Timeout, OSD Background, OSD Language, Video Format, Lamp Hours, Lamp Hours Reset, Revision, Digital zoom, Mute, Mute and Blank, Freeze	
Remote Control Features	Wireless remote with mouse function and laser pointer, power, digital zoom, keystone, source select, auto image, volume, mute, blank, freeze, and full OSD controls	
Sound Output	0.5W mono	
Installation Options	Front, front ceiling, rear, rear ceiling	
Plug & Project	VESA® DDC 1/2B	
Security Lock	Kensington® MicroSaver Security System	
Dimension (w x h x d)	8.7 in. x 2.3 in. x 6.8 in. (220mm x 59mm x 173mm)	
Weight	Net: 3.1 lbs. (1.4 kg), Gross: 10.6 lbs. (4.8 kg)	
Power Supply	Input : 100~240V AC, 60/50Hz, universal	
Power Consumption	On : <190W; Standby : <20W	
Audible Noise Level	36 dB (nominal room condition)	
Safety & Regulatory Compliance	FCC-B, UL1950, C-UL(CSA), TUV/GS, CE	
Environmental Conditions	Operating Temperature	41°F to 95°F (5°C to 35°C)
	Operating Humidity	10 to 95% (no condensation)
Supplied Accessories	Remote control w/2 AA batteries, soft carrying case, lens cap, power cord, DVI/analog RGB 15-pin mini D-sub cable, S-video cable, composite video cable, RCA audio/stereo mini-jack cable, USB cable, component adapter, A/V module	
Optional Accessories	Replacement lamp, ceiling mount kit, hard carrying/shipping case, component cable	
Warranty	Standard 2 year limited warranty, first year replacement, 90-day lamp warranty	

* Specification subject to change without prior notice.

Projection Distance and Diagonal Screen Size



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CAUTION

Laser Type: Class II
Wavelength: 645nm
Output: 1mW