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superb in form...

Capture
Your
Audience



www.lge.com

Ultra Silent DLP Projector

RD-JT91



With extraordinary silence(28dB) and luxurious design, LG's RD-JT91 will make your audience concentrate on your presentation. It is perfect for displaying vivid image in a variety of settings with cutting-edge technology by LG and you can enjoy home entertainment more excitingly. LG projector provides great performance and great flexibility with ease in use and installation.



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Ultra Silent DLP Projector RD-JT91



Performance

- ▶ Native SVGA(800 x 600, 4:3)
- ▶ HD compatible 1080i, 720p
- ▶ Short Throw Lens(100" @ 5.5M)
- ▶ DVI-D(Digital Visual Interface)
- ▶ Amazingly Low Audible Noise (Normal mode 32dB, Silent mode 26dB)

Features

- ▶ DLP™ Technology(0.55" DMD Panel)
- ▶ Maximum 1600ANSI (Higher brightness among same grade)
- ▶ High Contrast ratio 2000:1
- ▶ Silent Mode(Lamp lifetime 3000Hr, Noise level under 26dB)
- ▶ Luxurious Design (Magnesium Alloy case)
- ▶ Weight 3.1kg

Connector Panel

▶ The RD-JT91 enables direct input connection of plural sources via DVI-D, S-Video, Component, and video outputs for NTSC, NTSC4.43, PAL, PAL-M, PAL-N or SECAM and performs automatic frequency adjustment in response to the signal received.



RD-JT91

DLP™ Benefits

Higher Contrast Ratio



DLP™: High Contrast



LCD: Low Contrast

Smaller & Brighter

- Single 'panel' = Simpler optics - Smaller set size
- Reflective(Digital Accuracy) - Greater light efficiency



DLP™=simple optical system



LCD= complex optical system

Higher Picture Quality

- Note the high level of pixelation in the LCD image in contrast to the seamless DLP image. DLP offers superior picture quality because the DMD™, mirror pixels are separated by only 1μ thus eliminating pixelation.



LCD

DLP

RD-JT91



Specification

MODEL

RD-JT91

GENERAL SPECIFICATION

Projection System	DLP™	
Type	0.55" DMD x 1	
Resolution	Native	SVGA
	Max	SXGA
Contrast Ratio	2000 : 1	
Brightness	Normal	1600 ANSI(Max)
	Economic	1300 ANSI
Noise	Normal	<32dB
	Economic	<26dB
Projection Lens	Focal Length	19.6 ~ 23.5mm
	Zoom Style	X1.2 / Manual Zoom & Focusing
Lamp Type	NSH 200W(Ushio)	
Lamp Life	Normal	2000hr
	Economic	3000hr
Dimension(mm)	289 X 210 X 89	
Weight	3.1kg	
Aspect Ratio Correction	Native 4:3, Supports 16 : 9	
Uniformity	85% (typical)	
Projection Image	Screen Size	3.0 ~ 3.00
	Standard	3.5m @ 100
Video Compatibility	NTSC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N	
HD Ready	1080i / 720p/576p (ATSC/Australia HD)	
Menu Language	Korean / English / French / Spanish / German / Italian / Japanese Chinese Simplified / Chinese Traditional / Swedish	
Power Consumption	260W	
Power Supply	AC 100 ~ 240V, 50Hz/60Hz	
Sound	Mono x 1W(Speaker)	
Conformances	CE, UL, cUL, IRAM, FCC Class A, TUV	

INPUT TERMINALS

PC	PC Input(D-sub 15pin)	○
	PC Sound in	○
	USB Mouse	○
A/V	S-Video	○
	Component	○(RCA-to-DSub Cable)
	Composite	○
	DVI-I / D	DVI-D
	IR Port	○



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