

digitally engineered
superb in form...

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RD-JT50/51/52



High Brightness DLP

LG high brightness projectors feature the latest technology and a simple, sophisticated design. Powerful and easy-to-use projector by LG helps making your presentation more professional.



2,500ANSI Lumens @ 34dB

HCinema





DLP PROJECTOR RD-JT50/51/52

Performance

- Native XGA / SVGA
- HD Compatible 1080i, 720p
- 34dB
- Digital Keystone Correction

Features

- 2500 / 1500 / 2000ANSI
- contrast of 1500:1
- 2.9Kg & 302 x 91 x 216
- DVI-I

DMD Field Reliability



LCD Photo at 4700 Hours

VS



DMD Photo at 4700 Hours

DLPTM Benefits

- Image Quality (Sharper Images)

DLP™: 1 Element = 1 Pixel



Single Panel,
no misalignment

LCD: 3 Elements = 1 Pixel



CRT, LCOS, psi LCD = 3
panels, or CRTs that will
misalign over time

Plasma: 3 Elements = 1 Pixel



Plasma has RGB that will
shift over time, and due to
heat

Connector Panel

The RD - JT50/51/52 enables direct input connection of plural sources via one PC, one S-video 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.



Specification

Model		RD-JT50	RD-JT51	RD-JT52
SPECIFICATION	NATIVE RESOLUTION	XGA	SVGA	XGA
	MAX RESOLUTION	5XGA	5XGA	5XGA
	BRIGHTNESS(ANSI Lumen)	2000	1500	2500
	CONTRAST RATIO	1500:1	1500:1	1500:1
	SIZE(WxHxD, mm)	302x91x216	302x91x216	302x91x216
	WEIGHT	2.9Kg	2.9Kg	2.9Kg
	NOISE	34dB	34dB	34dB
	VIDEO COMPATIBILITY	NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM (Composite)	NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM (Composite)	NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM (Composite)
	HD READY	1080i & 720p	1080i & 720p	1080i & 720p
	THROW DISTANCE(m)	0.8 - 10	0.8 - 10	0.8 - 10
	IMAGE SIZE	22" - 300"	20" - 250"	22" - 300"
	POWER SUPPLY	AC 100 - 240V, 50Hz/60Hz	AC 100 - 240V, 50Hz/60Hz	AC 100 - 240V, 50Hz/60Hz
POWER CONSUMPTION	330W	280W	330W	
DMD PANEL	SIZE	0.7 DMD™ x 1, XGA	0.55 DMD™ x 1, SVGA	0.7 DMD™ x 1, XGA
	DISPLAY TYPE	Digital Light Processing	Digital Light Processing	Digital Light Processing
LAMP	TYPE	250W UHP	210W NSH	250W UHP
	LIFE TIME	2000hr	2000hr	2000hr
LENS	ZOOM STYLE	MANUAL	MANUAL	MANUAL
	FDCAL LENGTH(mm)	23 - 27.6	23 - 27.6	23 - 27.6
CONTROL AUDIO	RS-232C	0	0	0
	OUTPUT	2Watt	X	2Watt
INPUT TERMINAL	PC	PC Input(d-sub)	1	1
		PC sound in	1	1
		USB	1	1
	A/V	S-video	1	1
		A/V Input	-	-
		5BNC(COMPONENT)	1(Y/Pb/Pr, Y/Cb/Cr)	-
KEYSTONE REMARK	DIGITAL	1	1	1
	VERTICAL	± 15°	± 15°	± 15°
		ceiling mount optional	ceiling mount optional	ceiling mount optional