



DX420 and DS420

are great options for users

who need a reliable projector

at an affordable price.

SUPERLATIVE USABILITY & COMPATIBILITY



Business Projector **DX420/DS420**

DX420 and DS420 are cost-effective solutions for value-oriented professionals, both in terms of initial price and long-term cost of ownership



DX420
DS420
LG PROJECTOR



Key Feature

Brilliant Color™

BrilliantColor™ Technology provides increased brightness in non-primary colors and boosts overall color intensity through amplifying mid-tone color

Color Manager

Even though they are watching the same screens, users' preference for picture quality differs according to their personal taste and using environments. Thus, LG Projector provides the "Color Manager" to control to set the customized picture mode for users' preferring image quality.

5 Segment Color Wheel

Natural Yellow Color

Auto Power Off

When No Signal, automatically, power off. It prevents the reduction of lamp life and consumption of electricity.

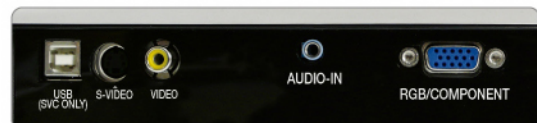
Quick Power on/off

LG DX420/DS420 can displays its full-bright picture within 12 sec from power on and shut down the cooling operation within 10 sec. User can save the waiting time before and after of usage

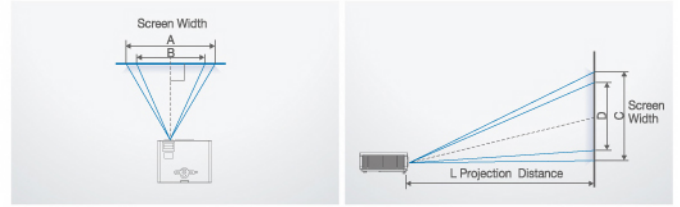
Long Lamp Life (Eco)

3000hrs in normal mode.

INPUT / OUTPUT Terminals



Projection Distance vs. Projection Size



Projection Distance	Fix Zoom		
	Diagonal	Width A	Height
1.50 m	36.91 "	0.75 m	0.56 m
2.00 m	49.21 "	1.00 m	0.75 m
3.00 m	73.82 "	1.50 m	1.13 m
4.00 m	98.43 "	2.00 m	1.50 m
5.00 m	123.03 "	2.50 m	1.88 m
6.00 m	147.64 "	3.00 m	2.25 m
7.00 m	172.24 "	3.50 m	2.63 m
8.00 m	196.85 "	4.00 m	3.00 m
9.00 m	221.46 "	4.50 m	3.38 m
10.00 m	246.06 "	5.00 m	3.75 m

Specifications

	DLP / DX420	DLP / DS420
Projection System	DLP / DX420	DLP / DS420
Display Technology	0.55" DMD	0.55" DMD
Native Resolution	XGA(1024x768)	SVGA(800x600)
Brightness(ANSI-Lumens)	2000	2000
Contrast Ratio(FIFO)	2000:1	2000:1
Noise	High Brightness 30dB Economic 28dB	30dB 28dB
Uniformity(min)JEBMA	>90%	>90%
Color wheel	5 Segment(RYGWB)	5 Segment(RYGWB)
Projection Lens	Focus Manual Zoom Manual	Manual fixed
Projection Image	Screen Size 23"~255" Standard 50"@2m Throw Ratio 1.93~2.16	36" ~ 246" 50" @2m 2.0
Lens Shift	-	-
Projection Offset	128%	128%
Lamp	Type 180W Life High Brightness 3000 hrs Life Economic 4000 hrs	180W 3000 hrs 4000 hrs
General Specification		
Menu Language	English / Swedish / Russia / Korea / Greek / Polish / French / Spanish / German / Italian / Finnish / Hungarian / Czech / Portugues / Arabic / Norwegian / Chinese Simplified / Traditional Chinese / Brazilian Portugese / 4,3, 16,9	English / Swedish / Russia / Korea / Greek / Polish / French / Spanish / German / Italian / Finnish / Hungarian / Czech / Portugues / Arabic / Norwegian / Chinese Simplified / Traditional Chinese / Brazilian Portugese / 4,3, 16,9
Aspect Ratio Control	4:3, 16:9	4:3, 16:9
Sound	1W Speaker	1W speaker
Dimension (mm)	280x205x80	280x205x80
Weight (kg)	2.58kg	2.54kg
Power Consumption	230W	230W
Power Supply	AC 100 ~ 240V(Free Voltage)	AC 100 ~ 240V(Free Voltage)
Input Signal Compatibility	Digital(DVI,HDMI)	-
	RGB	Up to SXGA 1280x1024@75 Hz
	Component Video	Up to SXGA 1280x1024@75 Hz
	Composite Video (incl. S-Video)	1080i / 720p / 576P / 576i / 480i / 480p
		1080i / 720p / 576P / 576i / 480i / 480p
		NTSC/NTSC 4.43, PAL, B/G/H/M/N/60, SECAM
		NTSC/NTSC 4.43, PAL, B/G/H/M/N/60, SECAM
INPUT/OUTPUT Terminals		
	1*RGB in/1*Audio(Mini Jack)/1*S Video / 1*Composite/1*Component(Thru RGB) / 1*USB(SVC)	1*RGB in/1*Audio(Mini Jack)/1*S Video / 1*Composite/1*Component(Thru RGB) / 1*USB(SVC)
Special Features		
	Digital Keystone Correction/Picture Still/ Quick Power on/off / Digital Zoom/ Auto Sleep	Digital Keystone Correction/Picture Still/ Quick Power on/off / Digital Zoom/ Auto Sleep
Accessory		
	Carry bag/Power cord/ D-sub 15 pin cable/Remote Control CD Manual/Lens Cap	Carry bag/Power cord/ D-sub 15 pin cable/Remote Control CD Manual/Lens Cap