



With Philips VIDI technology and
brightness of 4,000 ANSI lumens,
DX540 provides
enough power to illuminate
big conference rooms.

PERFECT FOR SUCCESSFUL PRESENTATION



Business Projector **DX540**

Philips VIDI technology to create richer colors, suitable for advanced multimedia presentations.
Experience the dramatically better color reproduction and 4000 ANSI light output.





Key Feature



VIDI™ technology

For front projection projectors, brightness is essential for a powerful data presentation. Also, natural and life-like colors are just as important for playing video games or watching sports.

PHILIPS VIDI™ technology enhances video performance DLP in terms of color expression, gamma & dithering noise, and offers vivid picture quality without color distortion. Also enables you have a impressive presentation time what you intend to express



VIDI™ Off

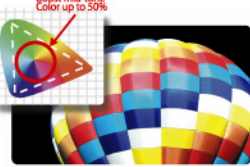
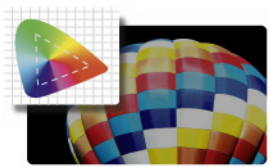


VIDI™ On (Brighter red, Improved yellow)



Brilliant Color™

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



High Brightness & Contrast Ratio with XGA resolution



The DX540 offers native 1024x768 XGA resolution, 3000 ANSI lumens and a 2300:1 contrast ratio. (max resolution: SXGA+)



4000 ANSI-lumens High brightness makes the DX540 capable of displaying a bright, easily viewed image under lighted zone



Presentation Timer

'Presentation Timer' function is useful when a user wants to be notified about the presentation time limit or assignment execution time.



Quick Power on/off

LG DX540 can displays its full-bright picture within 12 sec from power on and shut down the cooling operation within 5 sec. User can save the waiting time before and after of usage



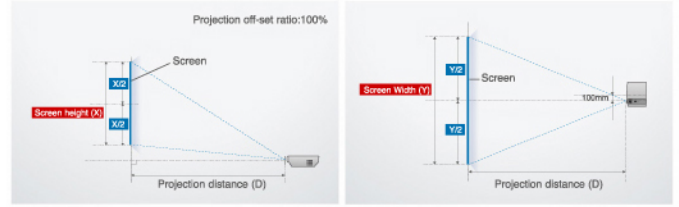
Auto Power Off

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

In put / Out put Terminals



Projection distance based on the picture format



*4:3 Scale

| Image | | | | Projection Distance | |
|----------------------|--------------------|----------------------|--------------------|---------------------|--------------------|
| Diagonal Size (inch) | Diagonal Size (mm) | Horizontal Size (mm) | Vertical Size (mm) | Wide Distance (mm) | Tele Distance (mm) |
| 40 | 1016 | 813 | 610 | 1265 | 1506 |
| 50 | 1270 | 1016 | 762 | 1586 | 1889 |
| 60 | 1524 | 1219 | 914 | 1906 | 2272 |
| 70 | 1778 | 1422 | 1067 | 2230 | 2656 |
| 80 | 2032 | 1626 | 1219 | 2552 | 3039 |
| 90 | 2286 | 1829 | 1372 | 2873 | 3422 |
| 100 | 2540 | 2032 | 1524 | 3195 | 3805 |
| 120 | 3048 | 2438 | 1829 | 3839 | 4571 |
| 140 | 3556 | 2845 | 2134 | 4482 | 5338 |
| 160 | 4064 | 3251 | 2438 | 5125 | 6104 |
| 180 | 4572 | 3658 | 2743 | 5769 | 6870 |
| 200 | 5080 | 4064 | 3048 | 6412 | 7636 |

Specifications

| | |
|--------------------------|--|
| Projection System | DLP |
| Display Technology | 0.7" XGA |
| Native Resolution | XGA(1024x768) |
| Brightness(ANSI-Lumens) | 4000 |
| Contrast Ratio(FIFO) | 2800:1 |
| Noise | High Brightness 32dB Economic 30dB |
| Uniformity(min)/JBMA | >90% |
| Color wheel | 4 segment(RGBW) |
| Projection Lens | Focus Manual Zoom Manual 1.2x |
| Projection Image | Screen Size 40"-300" Standard 100"@3.2m Throw Ratio 1.569 |
| Lens Shift | - |
| Projection Offset | 100% |
| Lamp | Type 300W Life High Brightness 2000 hrs Life Economic 2500 hrs |

| | |
|---------------------------------|--|
| General Specification | |
| Menu Language | Korean / English / French / Spanish / German / Italian / Swedish / Portuguese / Chinese Simplified / Polski / Brazilian Portuguese |
| Aspect Ratio Control | Native 4:3, Support 16:9 |
| Sound | - |
| Dimension (mm) | 346x263x109 |
| Weight (kg) | 4.5kg |
| Power Consumption | 100Vac : 380W, 240Vac : 350W Stand-By : SW under |
| Power Supply | AC 100-240V(Free Voltage), 50/60Hz |
| Input Signal Compatibility | Digital(DVI,HDMI) 1080i/720p/576p/480p, up to SXGA+(1400x1050@60Hz) RGB 1080i/720p/576p/480p, up to SXGA+(1400x1050@60Hz) |
| Component Video | 1080i/720p/576p/480p/480i |
| Composite Video (incl. S-Video) | NTSC-M/NTSC 4.43/PAL-M/PAL-N/SECAM |

| | |
|-------------------------------|---|
| INPUT/OUTPUT Terminals | 1*RGB in/1*RGB out/1*S-Video/1*Composite/1*Component thru RGB/1*HDMI/1*DW/1*USB(TypeB/SVC)1*RS-232C |
|-------------------------------|---|

| | |
|-------------------------|---|
| Special Features | Digital Keystone Correction/Picture Still/Quick Power on/off /Auto Sleep/Smart Picture Mode/Presentation Timer/Brilliant Color™/Expert control VDI™ |
|-------------------------|---|

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|------------------|---|
| Accessory | Power code/D-sub 15 pin cable/Remote Control/Quick setup Guide/Lens Cap CD Manual/AAA * 2EA Battery |
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